

Samsung GALAXY S[®] III

User Guide

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Get Started

The following topics give you all the information you need to set up your phone and wireless service the first time.

Your Phone at a Glance

The following illustration outlines your phone's primary external features and buttons.

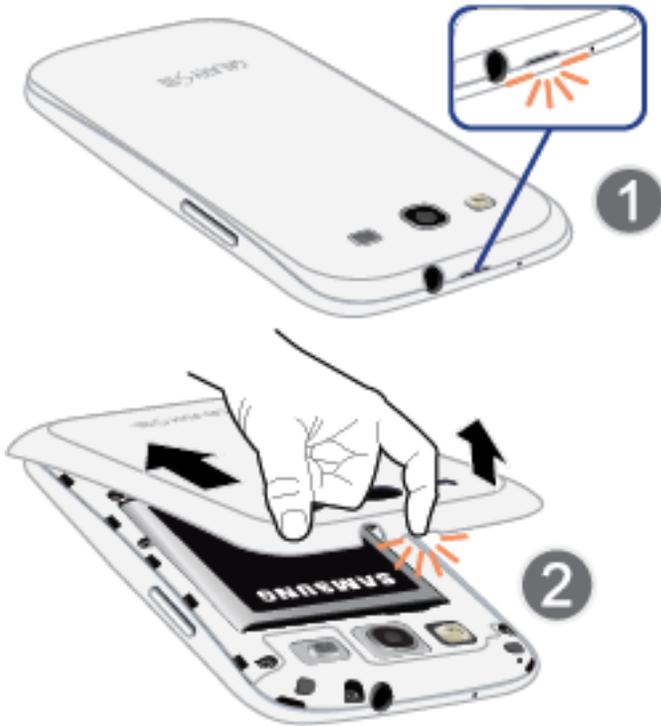


Set Up Your Phone

You must first install and charge the battery to begin setting up your phone.

1. Install the battery.

- Insert a coin or other flat object into the slot at the bottom of the battery compartment cover and lift the cover up gently.



- Insert the battery, contacts end first, and gently press the battery into place.



- Replace the battery compartment cover, making sure all the tabs are secure and there are no gaps around the cover.

Note: When you insert the battery, your phone may power on automatically.

2. Plug the USB connector into the charger/accessory jack on the bottom of your phone.

Warning! While the phone is charging, if the touch screen does not function due to an unstable power supply, unplug the USB power adapter from the power outlet or unplug the USB cable from the phone.



3. Plug the AC adapter into an electrical outlet and charge your battery. Fully charging a battery may take up to three hours.

Note: Your phone's battery should have enough charge for the phone to turn on and find a signal, run the setup application, set up voicemail, and make a call. You should fully charge the battery as soon as possible.

4. Press the **Power/Lock Button** to turn the phone on.



- If your phone is activated, it will turn on, search for service, and begin the setup application.
- If your phone is not yet activated, see [Activate Your Phone](#) for more information.

Activate Your Phone

Depending on your account or how and where you purchased your phone, it may be ready to use or you may need to contact your network service provider.

- If you purchased your phone at a store, it is probably activated and ready to use.
- If you received your phone in the mail and it is for a new wireless account or a new line of service, it is designed to activate automatically.
 - When you turn the phone on for the first time, you should see a **Hands Free Activation** screen, which may be followed by a **PRL Update** screen and a **Firmware Update** screen. Follow the onscreen instructions to continue.
- If you received your phone in the mail and you are activating a new phone for an existing number on your account (you're swapping phones), you will need to activate the number on your new phone.
- To confirm activation, make a phone call. If your phone is still not activated or you do not have access to the Internet, contact your wireless service provider.

Note: If you are having any difficulty with activation, contact your wireless service provider from any other phone.

Complete the Setup Application

The Setup application helps you set up certain features and preferences on your phone. Once your phone has been turned on and activated, you will see a Welcome message. You can then complete the Setup application.

Note: You may be able to complete the setup application before your phone has been activated on your wireless account.

1. Once your phone is activated, you will see the Welcome screen. Tap **Start** to get started.
2. Follow the onscreen instructions to complete each section. For each topic, you will have an option to skip it and continue to the next screen.
 - **Make it Google:** Complete the steps to sign in to your current Google account, or tap **Get an account** to sign up for a new Google account right from your phone.
 - **Sign in:** Enter your Gmail address and password and tap **Sign in** to sign in to your current Google account.
 - **Get an account:** Follow the instructions to sign up for a new Google account. There will be screens to enter your first and last names, create an email address (Gmail), create a password, enter recovery information (including a backup email address and a recovery question in case you forget your Google account sign-in information), an option to join Google+, and an option to enable purchases from the Google Play Store app. Tap **Next** between each screen.
 - **Backup or Backup and Restore:** Select your Google account backup settings. If you're signing in with an existing Google account, you can elect to restore your Google account information, such as apps, bookmarks, Wi-Fi passwords, and contacts, to your new Samsung Galaxy S III. Tap **Next** to continue.
 - **Use Google location:** Select your Google location options and tap **Next**.
 - **This phone belongs to...:** If applicable, enter your first and last name and tap **Next**. This information is used by the phone to personalize some apps.
3. When you see the **Setup complete** screen, tap **Finish** to continue to the Dropbox screen.
4. From the Dropbox screen, select an option and follow the onscreen instructions.
 - **Create a new Dropbox account:** Tap to set up a Dropbox account to save your photos and videos to associated computers and to a Web-based storage area.
 - **I already have an account:** Tap to sign in to your current Dropbox account.

- **No thanks:** Tap to skip the Dropbox setup screens.
5. Once you have completed the Dropbox screens, you may see a **Connections Optimizer** notice.
 - Read the notice and tap **I Agree** to allow your phone to automatically connect to available configured Wi-Fi networks.
 - Tap **Settings** and uncheck the **Automatic connection** option if you do not wish to use the Connections Optimizer.
 6. Your setup is now complete. Follow the onscreen instructions to learn about basic touch/tap menu navigation.

Set Up Voicemail

You should set up your voicemail and personal greeting as soon as your phone is activated. Always use a password to protect against unauthorized access. Your phone automatically transfers all unanswered calls to your voicemail, even if your phone is in use or turned off.

1. Press Home  and tap . (If your screen is locked, press  (**Power** button) to turn on the display and then swipe your screen in any direction.) See [Turn Your Screen On and Off](#).
2. Touch and hold  to dial your voicemail number.
3. Follow the system prompts to:
 - Create your password.
 - Record your name announcement.
 - Record your greeting.

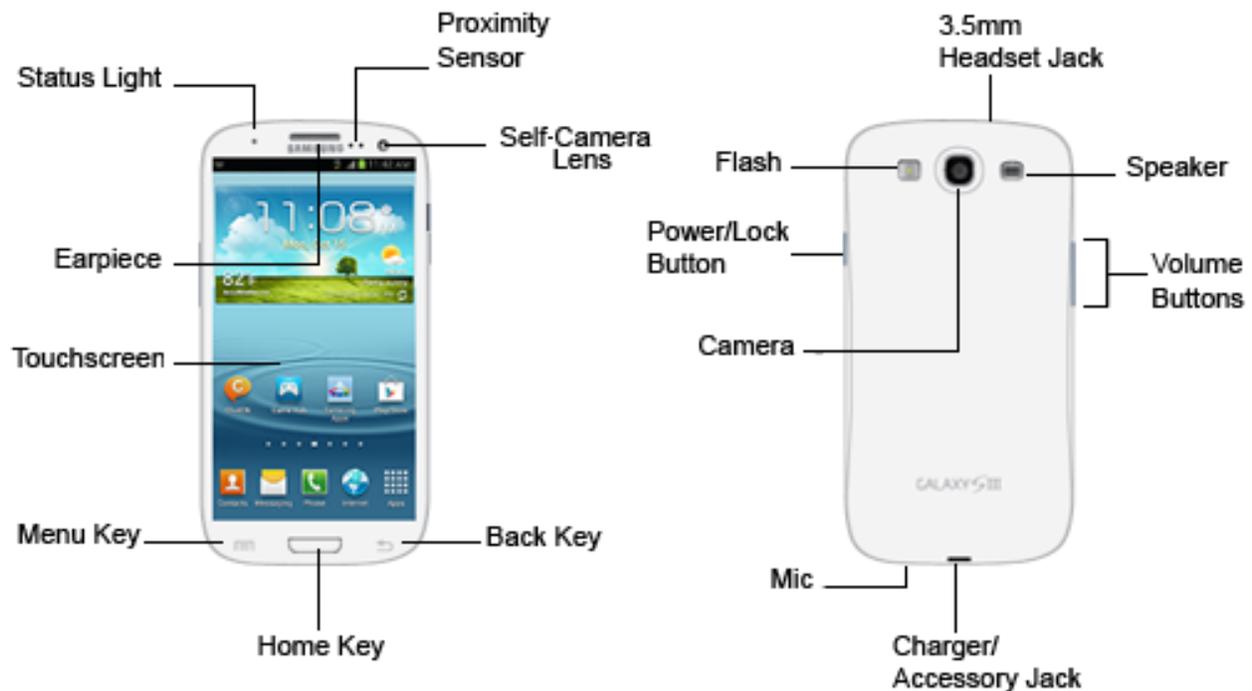
Note: Voicemail Password – It is strongly recommended that you create a password when setting up your voicemail to protect against unauthorized access. Without a password, anyone who has access to your phone is able to access your voicemail messages.

Phone Basics

Your phone is packed with features that simplify your life and expand your ability to stay connected to the people and information that are important to you. The following topics will introduce the basic functions and features of your phone.

Your Phone's Layout

The following illustrations outline your phone's basic layout.



Key Functions

The following list defines the features listed in the above illustrations.

- **Status light** displays red when charging, green when fully charged, blue when powering up, and orange when a notification has arrived.
- **Earpiece** allows you to hear the caller.
- **Touchscreen** displays all the information needed to operate your phone, such as the call status, the Contacts list, and the date and time. Also provides one-touch access to all of your features and applications.
- **Menu Key** allows you to access your phone's main functions menu: **Add apps and widgets**, **Create folder**, **Set wallpaper**, **Edit page**, **Search**, and **Settings**. While in a

menu, press to open a list of actions available from the current screen or onscreen option.

- **Home Key** returns you to the Home screen. Press and hold to open the recently used applications window.
- **Back Key** lets you return to the previous screen, or close a dialog box, options menu, the Notifications panel, or onscreen keyboard.
- **Self-Camera Lens** allows you to take pictures and videos of yourself when you set the camera shooting mode to Self-portrait or Self-recording.
- **Proximity and Light Sensors** use the ambient light level to adjust keypad access. If the light path is blocked, for example, when holding the phone close to your ear, the touch screen will turn off.
 - While talking on the phone, the sensor detects talk activity and locks the keypad to prevent accidental key presses.
- **Flash** helps illuminate subjects in low-light environments when the camera is focusing and capturing a photo or video.
- **Power/Lock Button** lets you turn the phone on or off, turn the screen on or off, enable or disable data network mode or airplane mode, or restart the phone.
- **Camera** lets you take pictures and videos.
- **Mic** allows other callers to hear you when you are using the speakerphone.
- **Charger/Accessory Jack** allows you to connect the phone charger/USB cable (included).
- **Volume Buttons** allow you to adjust the ringtone or media volume or adjust the voice volume during a call.
- **Speaker** lets you hear the different ringtones and sounds. The speaker also lets you hear the caller's voice in speakerphone mode.
- **3.5 mm Headset Jack** allows you to plug in either a stereo headset or an optional headset for convenient, hands-free conversations.

CAUTION! Inserting an accessory into the incorrect jack may damage the phone.

Turn Your Phone On and Off

The instructions below explain how to turn your phone on and off.

- ▶ Press and hold  (**Power/Lock Button**).

Your screen remains blank while your phone is off (unless the battery is charging).

Turn Your Screen On and Off

Your phone allows you to quickly turn the screen off when not in use and to turn it back on and unlock it when you need it.

Turn the Screen Off When Not in Use

- ▶ To quickly turn the screen off, press the **Power/Lock Button**. Pressing the **Power/Lock Button** again or receiving an incoming call will turn on your phone screen and show the lock screen.

To save battery power, the phone automatically turns off the screen after a certain period of time when you leave it idle. You will still be able to receive messages and calls while the phone's screen is off.

Note: For information on how to adjust the time before the screen turns off, see [Screen Timeout](#).

Turn the Screen On and Unlock It

1. To turn the screen on, press  (**Power/Lock Button**).
2. Swipe the screen in any direction to unlock the screen.
 - If you have set up a screen lock, you will be prompted to draw the pattern or enter the password or PIN. See [Screen Lock](#).

Touchscreen Navigation

Your phone's touchscreen lets you control actions through a variety of touch gestures.

Tap

When you want to type using the onscreen keyboard, select items onscreen such as application and settings icons, or press onscreen buttons, simply tap them with your finger.



Touch and Hold

To open the available options for an item (for example, a contact or link in a Web page), touch and hold the item.



Swipe or Slide

To swipe or slide means to quickly drag your finger vertically or horizontally across the screen.



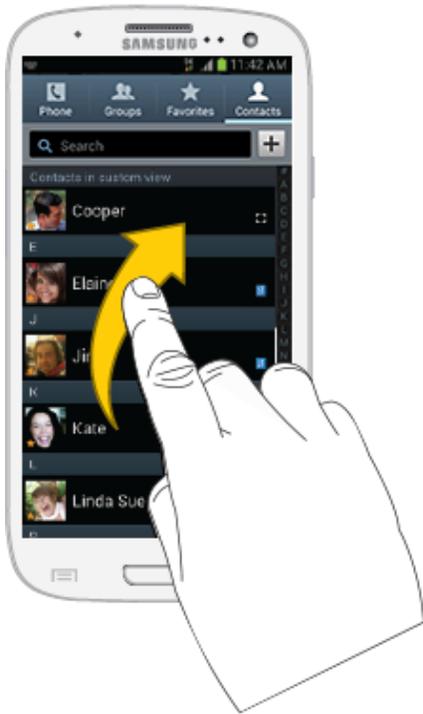
Drag

To drag, touch and hold your finger with some pressure before you start to move your finger. While dragging, do not release your finger until you have reached the target position.



Flick

Flicking the screen is similar to swiping, except that you need to swipe your finger in light, quick strokes. This finger gesture is always in a vertical direction, such as when flicking the contacts or message list.



Rotate

For most screens, you can automatically change the screen orientation from portrait to landscape by turning the phone sideways. When entering text, you can turn the phone sideways to bring up a bigger keyboard.



Note: The Auto-rotate check box needs to be selected for the screen orientation to automatically change. To make this selection, press  >  > **Settings** and tap **Display > Auto-rotate screen**. See [Auto-rotate screen](#) for more information.

Pinch and Spread

"Pinch" the screen using your thumb and forefinger to zoom out or "spread" the screen to zoom in when viewing a picture or a Web page. (Move fingers inward to zoom out and outward to zoom in.)



Tip: Pinching any Home screen will let you see thumbnails of all seven Home screens. Tap a thumbnail to go straight to another Home screen.

Your Home Screen

The home screen is the starting point for your phone's applications, functions, and menus. You can customize your home screen by adding application icons, shortcuts, folders, widgets, and more. Your home screen extends beyond the initial screen. Swipe the screen left or right to display additional screens.



Note: Your phone's home screens cycle through so that you can keep swiping in one direction and make it back to the home screen. The small circles toward the bottom of the screen let you know your current screen position.

Tip: Press  to return to the main home screen from any other screen.

Creating Shortcuts

Learn how to add, move, or remove items from the home screen.

Adding Items from the Applications Menu

1. Press  to display the main Home screen.
2. Navigate to the desired Home Page and tap  to display your current applications.
3. Scroll through the list and locate your desired application.
4. Touch and hold the application icon. This creates an immediate shortcut of the selected icon and closes the Applications tab.
5. While still holding the onscreen icon, position it on the current page. Once complete, release the screen to lock the new shortcut into its new position on the current screen.

Adding Items from the Home screen

1. Press  to display the main Home screen.
2. Navigate to the desired Home Page.
3. Touch and hold an empty area of the Home screen.
4. Tap **Add to Home screen > Apps and widgets** tab.
5. Touch and hold the application icon. This creates an immediate shortcut of the selected icon and closes the Applications tab.
6. While still holding the onscreen icon, position it on the current page. Once complete, release the screen to lock the new shortcut into its new position on the current screen.

Deleting a Shortcut

1. Press  to display the main Home screen.
2. Touch and hold the desired shortcut. This unlocks it from its location on the current screen.
3. Drag the icon up to the Remove icon and release it. As you place the shortcut into the Trash, both items turn red.

Note: This action does not delete the application; it simply removes the shortcut from the current screen.

Adding and Removing Primary Shortcuts

You can change any of your primary shortcuts with the exception of the Apps shortcut. The primary shortcuts are the bottom row of app shortcuts that remain static on all home screens (by default Phone, Contacts, Messaging, Internet, and Apps).

Note: Before replacing a primary shortcut, you must first add the replacement shortcut to the Home Screen. For more information, see [Creating Shortcuts](#).

1. Press  to display the main Home screen.
2. Touch and hold the primary shortcut you want to replace and then drag it to an empty space on any Home screen.
3. Scroll through the Home screen to find the shortcut you want to add as the new primary shortcut.
4. Touch and hold the new shortcut and then drag it to the empty space in the row of primary shortcuts.
5. The new primary shortcut will now appear on all Home screens.

Adding and Removing Widgets

Widgets are self-contained applications that reside either in your Widgets tab or on the main or extended Home screens. Unlike a shortcut, the Widget appears as an onscreen application. Widgets can include Contacts shortcuts, bookmarks, Facebook status windows, Gmail and email accounts, and many other types of apps.

Adding a Widget

1. Press  to display the main Home screen.
2. Navigate to the desired Home Page.
3. Touch and hold an empty area of the Home screen.
4. Tap **Add to Home screen > Apps and widgets**.
5. Tap the **Widgets** tab, then touch and hold an available Widget to position it on the current screen.

Removing a Widget

1. Press  to display the main Home screen.
2. Touch and hold the desired widget. This unlocks it from its location on the current screen.

3. Drag the widget up to the Remove icon and release it. As you place the widget into the Trash, both items turn red.

Note: This action does not delete the application, it simply removes it from the current screen

Extended Home Screens

In addition to the main home screen, your phone has six extended home screens to provide more space for adding icons, widgets, and more. Touch and hold the icon or widget and then drag across the screen to move from the main screen to an extended screen.

There are six extended screens in addition to the main Home screen.

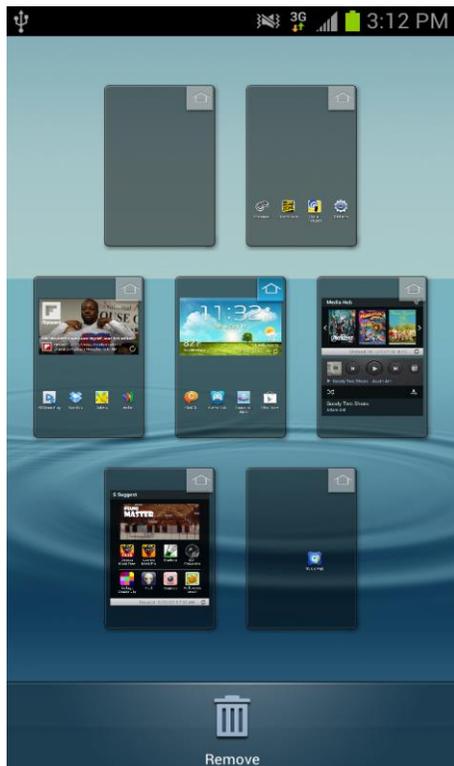
Note: You cannot add more screens, unless you have previously deleted any of the existing screens. The maximum number of home screens is seven.

To go directly to a particular screen:

1. From any home screen, pinch the screen to display thumbnail images of all screens.

- or -

Press  >  and tap **Edit page**.



2. Tap the screen you want to open.

Recently Used Applications

You can access recently used applications through a display of shortcuts to the applications themselves.

1. Press and hold  from any screen to open the recently used applications window.
2. Tap an image to open the selected application.

Status Bar

The status bar at the top of the home screen provides phone and service status information on the right side and notification alerts on the left. To view notification alerts, touch and hold the status bar and drag it down.

Status Icons

Icon	Description
	Bluetooth® active
	GPS active
	Wi-Fi® active
	Vibrate
	Silence All
	Mute
	Speakerphone Active
	Network (full signal)
	Network (roaming)
	3G (data service)
	4G (data service)
	Airplane Mode
	Sync Active
	Alarm Set
	Battery (charging)
	Battery (full charge)

Notification Icons

Icon	Description
	Missed call
	New email
	New Gmail
	New message
	New voicemail
	Event
	microSD card is unmounted
	USB connection
	Updates available
	Download complete
	Downloading
	Phone is connected to a PC using Kies air.
	Phone being used to control streaming media and is connected to a Digital Living Network Alliance (DLNA) certified device using the AllShare Play application.
	Phone is sharing/streaming media to paired device using the AllShare Play application.
	Samsung Account needs activation.
	Displays when Wi-Fi Direct is active and configured for a direct connection to another compatible device in the same direct communication mode.
	Phone is tethered via a supported USB cable connection.
	Keyboard active

Enter Text

You can type on your phone using the available touchscreen keyboards.

Touchscreen Keyboards

Touchscreen keyboard entry can be done in either Portrait or Landscape orientations. The Landscape orientation provides more space and results in slightly bigger onscreen keys. If you find that you prefer to enter text via the onscreen keyboard, and need bigger keys, use this orientation.

Selecting a Text Input Method

Some characters and types, such as some symbols and emoticons, are not accessible from the onscreen keyboard.

The Text Input Method can be assigned from within one of two locations:

Settings Menu:

- ▶ Press  and tap  > **Settings** > **Language and input** > **Default** and select an input method.

Text Input field:

1. From a screen where you can enter text, touch and drag down the Notifications area.
2. Tap  **Choose input method** and select an available input method.

Text Input Methods

There are three text input methods available, which are Google voice typing, Samsung keyboard (with T9 Trace), and Swype.

- **Google voice typing** provides a voice-to-text interface.
- **Samsung keyboard** is an onscreen QWERTY keyboard that can be used in both portrait and landscape orientation.
 - **T9 Trace** (as part of the Samsung keyboard and not shown as an input method) lets you enter letters and words by swiping across the onscreen keyboard. Instead of tapping each key, use your finger to trace over each letter of a word.
- **Swype** is a fast way to enter text, by using sliding your finger across each letter of a word, speaking text, drawing letters and words, or by using a traditional keyboard with additional features.

Assigning T9 Trace

When T9 Trace is enabled, the onscreen keyboard can be used to enter text by either tapping single letters or swiping across the onscreen keys.

1. Press  and tap  > **Settings** > **Language and input** >  (adjacent to the Samsung keyboard field).
2. Tap **T9 Trace** to place a check mark next to T9 Trace. This turns T9 Trace on. Touching it again clears the check mark, turning T9 Trace off.

Assigning the Samsung Keyboard

This phone has a built-in, QWERTY keyboard which you can use to type letters, numbers, punctuation, and other characters.

To use the Samsung keyboard you must first configure the settings to default to the Samsung keyboard.

1. Press  and tap  > **Settings** > **Language and input** > **Default** > **Samsung keyboard**.

- or -

From a screen where you can enter text, touch and drag down from the Notifications area then select  (Select input method) > **Samsung keyboard**.

2. The virtual keyboard is then assigned to the Samsung keyboard configuration for all subsequent text input.

Note: Samsung keyboard is selected by default. Depending on your phone's configuration, there may not be another keyboard type available, although T9 Trace and Google voice typing may still be used.

Keyboard Input Options

With both T9 Trace and the Samsung keyboard, it's easy to select input options such as ABC Mode, entering symbols and numbers, and changing letter case.

Changing the Text Input Mode

1. From a screen where you can enter text, tap the text input field to reveal the onscreen keyboard.

2. With Samsung keyboard as your text entry method, select one of the following text mode options:

- **ABC** : Use alphabetic characters from the onscreen keyboard. In this mode, the text mode button displays .
- **Symbol/Numeric** : Enter numbers by tapping the numbers on the onscreen keyboard. In this mode, the text mode button displays .
There are up to 3 available pages of numeric symbols available by tapping .

Note: After typing an initial uppercase character, tap  to toggle capitalization.

Icon	Description
	Displays when the next character is entered in lowercase.
	Displays when the first character of each word is entered as uppercase but all subsequent characters are lowercase.
	Displays when all characters will be entered as uppercase characters (caps lock).

By default, the first letter of a new entry is capitalized and the following letters are lowercased. After a character is entered, the cursor automatically advances to the next space.

Using ABC Mode

1. From a screen where you can enter text, tap the text input field to reveal the onscreen keyboard.
2. Tap  to configure the keyboard for ABC mode. Once in this mode, the text input type shows .

Note: After typing an initial uppercase character, the  key changes to  and all letters that follow are in lowercase.

3. Enter your text using the onscreen keyboard.
 - If you make a mistake, tap  to erase a single character. Touch and hold  to erase an entire word.

Using Symbol/Numeric Mode

Use the Symbol/Numeric Mode to add numbers, symbols, or emoticons. While in this mode, the text mode key displays .

1. From a screen where you can enter text, tap the text input field to reveal the onscreen keyboard. Rotate the phone counterclockwise to a landscape orientation, if desired.
2. Tap  to configure the keyboard for Symbol mode. Once in this mode, the text input type shows .
3. Tap a number, symbol, or emoticon character.
4. Tap  to return to ABC mode.

Entering Symbols

1. Tap  to configure the keyboard for Symbol mode.
2. Tap the appropriate symbol key.

- or -

Tap  to cycle through additional pages.
 - The first number on this key indicates which page (1, 2, or 3) of additional characters is active.

Text Entry Options

You can set your phone's text entry options through the main settings menu.

1. Press  and tap  > **Settings** > **Language and input** >  (adjacent to the **Samsung keyboard** field).
2. Set any of the following options:
 - **Portrait keyboard types** allows you to choose a keyboard configuration (Qwerty keyboard [default] or 3x4 keyboard).
 - **Input language** sets the input language. Tap a language from the available list. The keyboard is updated to the selected language.
 - **Predictive text** enables predictive text entry mode. This must be enabled to gain access to the advanced settings. Tap the ON/OFF slider to turn Predictive text on, and then tap **Predictive text** to access advanced settings

- **My word list** allows you to add new words to the built-in predictive text dictionary.
 - Tap .
 - Use the keyboard to enter the new word.
 - Tap **Done** to store the new word.
- **T9 Trace** allows you to type words by swiping or tracing between onscreen keys.
- **Handwriting** enables the phone to recognize onscreen handwriting and convert it to text.
- **Voice input** activates the Voice input feature. This feature uses Google's networked speech recognition application to convert voice input to text.
- **Auto capitalization** automatically capitalizes the first letter of the first word in each sentence (standard English style).
- **Auto-punctuate** automatically inserts a period at the end of a sentence when you tap the space bar twice while using the onscreen QWERTY keyboard.
- **Character preview** provides an automatic preview of the current character selection within the text string. This is helpful when multiple characters are available within one key.
- **Key-tap vibration** enables vibration feedback when you tap an onscreen key.
- **Key-tap sound** enables auditory feedback when you tap an onscreen key.
- **Tutorial** launches a brief onscreen tutorial covering the main concepts related to the Samsung keyboard.
- **Reset settings** resets the keyboard settings back to their original configuration.

Predictive Text

The predictive text system provides next-letter prediction and regional error correction, which compensates for users pressing the wrong keys on QWERTY keyboards.

Configuring Predictive Text Options

Note: Only available when ABC mode is selected. Predictive text advanced settings are available only if the Predictive function is enabled.

1. Press  and tap  > **Settings** > **Language and input** >  (adjacent to the **Samsung keyboard** field).

2. With Predictive text enabled, tap **Predictive text** and configure any of the following advanced options (a green check mark indicates the feature is enabled).
 - **Word completion** tells your phone to attempt to predict how to complete the word you have started.
 - **Word completion point** sets how many letters should be entered before a word prediction is made. Choose from 2 letters, 3 letters, 4 letters, or 5 letters.
 - **Spell correction** enables the automatic correction of typographical errors by selecting from a list of possible words that reflect both the characters of the keys you touched, and those of nearby characters.
 - **Next word prediction** predicts the next word you are like to enter.
 - **Auto-append** automatically adds predictions to the word you are typing.
 - **Auto-substitution** allows the phone to automatically recommend a set of alternative words when entering text. This option reduces “typos.”
 - **Regional correction** automatically tries to correct errors caused when you tap keys adjacent to the correct keys.
 - **Recapture** sets the phone to redisplay the word suggestion list after selecting the wrong word from the list.
 - **Auto substitution list** allows you to create a word rule by adding words for automatic substitution during text entry (for example youve becomes you’ve).
 - Tap **Auto substitution list** and flick up or down to review the current list of word substitutions.
 - Tap .
 - Enter the original word that will be replaced in the **Shortcut** field (for example, youve).
 - Enter the substitute word that will be used in the **Substitution** field (for example: you’ve).
 - Tap **Done** to save the substitution rule.
3. Tap  to return to the previous screen.

Google Voice Typing

This feature uses Google voice recognition to convert your spoken words into onscreen text.

Configuring Google Voice Typing

1. Press  and tap  > **Settings** > **Language and input** > **Google voice typing**.

- or -

From a screen where you can enter text, touch and drag down from the Notifications area and then tap **Choose input method** > **Google voice typing**.

2. The virtual keyboard is then removed and all subsequent input occurs via the microphone as text to speech.
3. Select a language by tapping at the top of the **Listening** area.
 - Tap **Add more languages** to assign a new language via the Google voice typing menu.
 - Removing the check mark from the **Automatic** field allows you to select additional languages.

Using Google Voice Typing

1. From a screen where you can enter text, touch and drag down from the Notifications area and then tap **Select input method** > **Google voice typing**.
2. Speak into the phone's microphone and watch your text being entered onscreen.
3. If the text is incorrect, tap **DELETE**.
4. Once you have completed entering your message, tap the **Listening** area to pause. Touch within the text area to have the onscreen keyboard reappear.

Swype

Swype™ is a text input method that allows you to enter a word by sliding your finger or stylus from letter to letter, lifting your finger between words. Swype uses error correcting algorithms and a language model to predict the next word. Swype also includes a tapping predictive text system.

Configuring Swype

1. Press  and tap  > **Settings** > **Language and input** >  (adjacent to the **Swype keyboard** field).
2. Tap **How to Swype** to view a tutorial on using Swype.

3. Tap **Preferences** to enable the following options:
 - **Vibrate on keypress** activates a vibration sensation as you enter text using the keypad.
 - **Sound on keypress** turns on sounds generated by the Swype application.
 - **Show helpful tips** turns on a flashing indicator for quick help.
 - **Auto-spacing** automatically inserts a space between words. When you finish a word, just lift your finger or stylus and start the next word.
 - **Auto-capitalization** automatically capitalizes the first letter of a sentence.
 - **Show complete trace** sets whether or not to display the complete Swype path.
 - **Pop-up on keypress** display each character above the key when typing.
 - **Next word prediction** suggests words as you are typing.
 - **Reset Swype's dictionary** deletes any words you have added to Swype's dictionary.
 - **Version** lists the Swype version number.
4. Tap **Language Options** to activate and set the current text input language. The default language is English. Additional languages can be downloaded.
5. Tap **Swype Connect** to personalize Swype and set data usage.
 - **Facebook:** Add names from your Facebook account to your personal dictionary.
 - **Twitter:** Add names and new words from your Twitter account to your personal dictionary.
 - **Gmail:** Add names from your sent email to your personal dictionary.
 - **Contribute usage data:** Allow Swype to collect usage data to provide better predictions.
 - **Cellular data:** Allow Swype updates, language downloads, and other Swype Connect features over your cellular data connection.
6. Tap **Personal dictionary** to manage your personal dictionary.
7. Tap **Updates** to check for and apply Swype updates.

Tips for Editing Text

These tips allow you to cut or copy selected text and paste it into a separate selected area.

1. Touch and hold an active text entry field.
2. Scroll to the area of the message containing the desired text.
3. Double-tap the text.
4. Touch and drag one side of the slider across the screen and highlight the desired text. Any selected text will appear highlighted.
5. Tap an onscreen option from the Edit text menu bar:
 -  **Select All** highlights all characters in the text message field.
 -  **Cut** removes the selected text and saves it to the clipboard.
 -  **Copy** copies the selected text.
 -  **Paste** pastes the last copied text into the selected field.
 -  **More** Tap to select the following:
 -  **Clipboard** displays all copied text currently on the clipboard. Tap an entry to paste it into the active text field. Tap **Clear** to remove all entries.

Note: The  **More** option only displays if you have previously copied information to store on the clipboard.

Phone Calls

With wireless service and your phone's calling features, you can enjoy clear calling across the country.

Make Phone Calls

There are several convenient ways to place calls from your phone.

Call Using the Keypad

The most "traditional" way to place a call is by using the phone's dialer screen.

1. Press  and tap .
2. Tap the number keys on the keypad to enter the phone number.
 - As you enter digits, Smart Dial searches for contacts that match. If you see the number you want to dial, tap it to select the number without entering the rest of the digits.

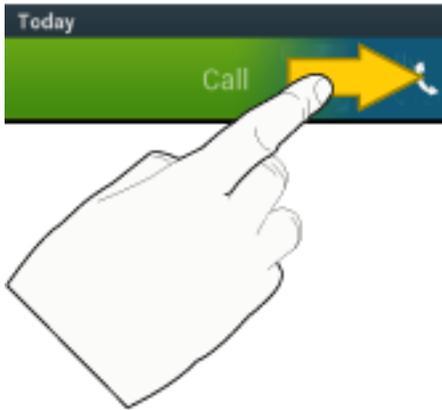


3. Tap  to call the number.
4. To end the call, tap .

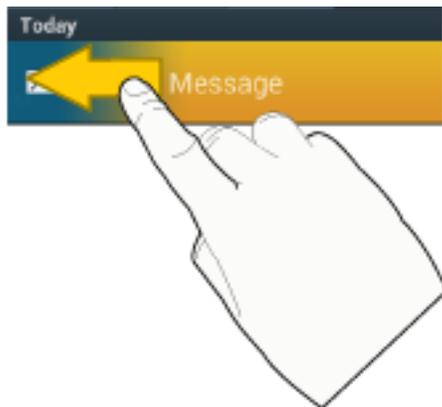
Call from Logs

All incoming, outgoing and missed calls are recorded in the Call log. You can place a call to numbers or contacts that display in this area.

1. Press  and tap .
2. Tap the **Logs** tab. A list of recent calls displays.
 - For additional options, tap the name or number.
3. Drag your finger from left to right across the contact to place a call.



Tip: You can also swipe the entry from right to left to send a text message.



Call from Contacts

You can place calls directly from your Contacts list using either of the following procedures.

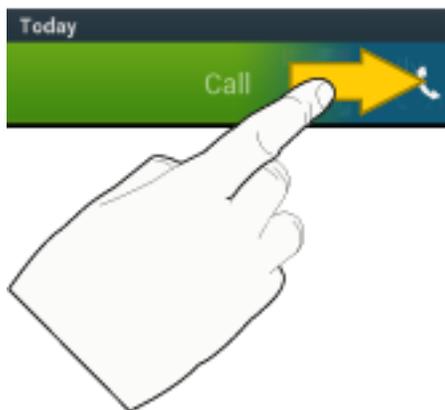
Tip: In addition to the procedure below, you can access Contacts directly from the Phone application. Tap  and then tap the **Contacts** tab at the top of the screen.

1. Press  and tap .

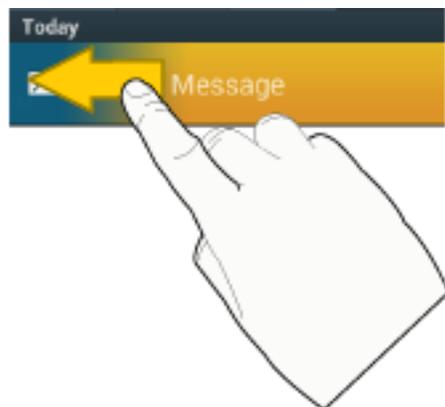
2. Tap the contact you want to call and then tap  to place a call.
 - For additional information on Contacts, see [Contacts](#).

- or -

1. Press  and tap .
2. Drag your finger from left to right across the contact to place a call.



Tip: You can also swipe the entry from right to left to send a text message.

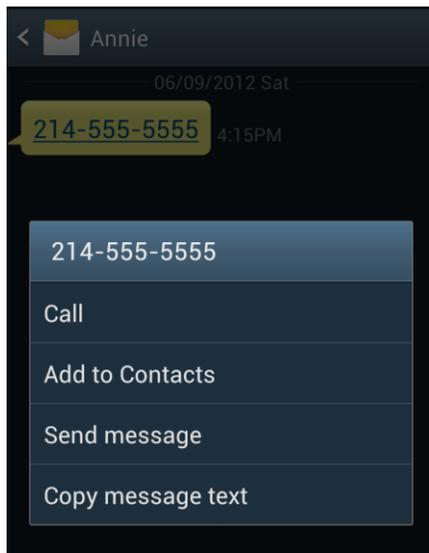


Call a Number in a Text Message

While viewing a text message, you can place a call to a number that is in the body of the message. For more information, see [Text Messaging and MMS](#).

1. Press  and tap .

2. Open the message with the phone number and then tap the phone number.



Tip: You can also call the number from with you received a text or MMS message. Tap the name at the top of the conversation and then tap a phone number. Depending on your motion settings, you may also be able to place a call simply by lifting the phone to your ear. See [Motion Settings](#) for details.

3. Tap **Call** to dial the number.

Call a Number in an Email Message

While viewing an email or Gmail message, you can place a call to a number that is in the body of the message.

1. Press and tap or > .
2. Open the message with the phone number and then tap the phone number.
3. The Phone screen then opens, with the phone number automatically filled in and ready to be dialed. To place the call, tap .

Call Emergency Numbers

You can place calls to 911 even if the phone's screen is locked or your account is restricted.

To call the 911 emergency number when the phone's screen is locked with a screen lock:

1. Press and tap .
2. Tap .

To call the 911 emergency number normally or when your account is restricted:

1. Press  and tap .
2. Tap    .

Enhanced 911 (E911) Information

This phone features an embedded Global Positioning System (GPS) chip necessary for utilizing E911 emergency location services where available.

When you place an emergency 911 call, the GPS feature of your phone seeks information to calculate your approximate location. Depending on several variables, including availability and access to satellite signals, it may take up to 30 seconds or more to determine and report your approximate location.

Important! Always report your location to the 911 operator when placing an emergency call. Some designated emergency call takers, known as Public Safety Answering Points (PSAPs), may not be equipped to receive GPS location information from your phone.

Receive Phone Calls

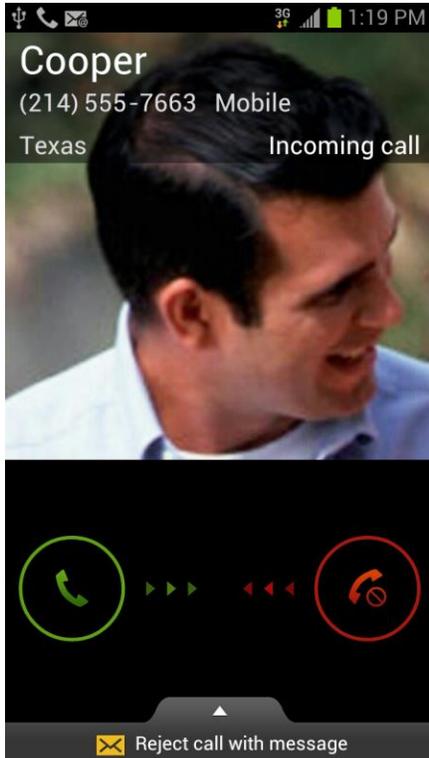
When you receive a phone call from a contact, the Incoming call screen appears and displays the caller ID icon, name, and phone number of the calling party. When you receive a phone call from someone who is not stored in Contacts, only the default caller ID icon and phone number appear on the Incoming call screen.

Note: If your phone is turned off, all calls automatically go to voicemail.

Answer an Incoming Call

The following procedure shows you how to answer an incoming call.

- ▶ When the call comes in, touch and slide  to the right to answer the call.



Mute the Ringing Sound

You can mute the ringtone without rejecting the call by doing either of the following.

- Press the volume button down.
- Place the phone face down on a level surface. See [Motion Settings](#) to display the settings required to mute incoming calls by turning over the phone.

Reject an Incoming Call

The following procedure shows you how to reject and incoming call.

- ▶ When the call comes in, touch and slide  to the left.

Reject a Call with a Text Message

You can automatically reject an incoming call by sending a text message to the caller.

1. Touch and slide up **Reject call with message**.

2. Select an existing message and tap **Send**.

- or -

- ▶ Tap **Create new message** to compose a new text message.

Voicemail (Traditional)

Your phone automatically transfers all unanswered calls to your voicemail, even if your phone is in use or turned off. You should set up your voicemail and personal greeting as soon as your phone is activated. Always use a password to protect against unauthorized access.

Set Up Voicemail Through the Phone App

The following steps will guide you through setting up your voicemail using the Phone app. For information about setting up voicemail using the Visual Voicemail app, see [Set Up Visual Voicemail](#).

You should set up your voicemail and personal greeting as soon as your phone is activated. Always use a password to protect against unauthorized access. Your phone automatically transfers all unanswered calls to your voicemail, even if your phone is in use or turned off.

1. Press Home  and tap . (If your screen is locked, press  **Power/Lock Button** to turn on the display and then swipe your screen in any direction.) See [Turn Your Screen On and Off](#).
2. Touch and hold  to dial your voicemail number.
3. Follow the system prompts to:
 - Create your password.
 - Record your name announcement.
 - Record your greeting.

Note: Voicemail Password – It is strongly recommended that you create a password when setting up your voicemail to protect against unauthorized access. Without a password, anyone who has access to your phone is able to access your voicemail messages.

Retrieve Your Voicemail Messages

You can access your voicemail by using the following process.

1. Press Home  and tap .
2. Touch and hold  to dial your voicemail number.

Note: If you previously set up Visual Voicemail, step 2 will launch that application, rather than direct you to the traditional means of voicemail retrieval. For more information, see [Visual Voicemail](#).

3. When connected, follow the voice prompts from the voicemail center.

Voicemail Notification

There are several ways your phone alerts you to a new message.

- By sounding the assigned ringtone type.
- By displaying  within the Notifications area of the Status bar when a single new unheard voicemail message is received.

Note: When you are roaming off the home network, you may not receive notification of new voicemail messages. It is recommended that you periodically check your voicemail by dialing 1 + area code + your wireless phone number. When your voicemail answers, enter your password. Roaming rates apply when you access voicemail while roaming off the home network.

Note: Your phone accepts messages even when it is turned off. However, your phone notifies you of new messages only when it is turned on and you are in a network service area.

Visual Voicemail

Visual Voicemail gives you a quick and easy way to access your voicemail. Now you can find exactly the message you are looking for without having to listen to every voicemail message first. This new feature periodically goes out to your voicemail, and gathers the caller information from all of the current voicemails. It then populates a list with the caller name and number, along with the length of time and priority level of the voicemail message.

Set Up Visual Voicemail

Setting up Visual Voicemail follows many of the same procedures as setting up traditional voicemail. You should set up your voicemail and personal greeting as soon as your phone is activated. Your phone automatically transfers all unanswered calls to your voicemail, even if your phone is in use or turned off. For traditional voicemail setup through the Phone app, see [Set Up Voicemail Through the Phone App](#).

1. Press  and tap  >  **Voicemail**. The first time you access the Voicemail app, you will see a "Personalize your voicemail" prompt.
2. Tap **Personalize now** to access the voicemail setup program.
3. Follow the system prompts to:
 - Create your password.
 - Record your name announcement.

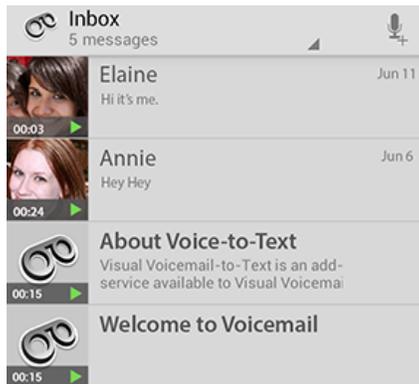
- Record your greeting.

Important! Voicemail Password – It is strongly recommended that you create a password when setting up your voicemail to protect against unauthorized access. Without a password, anyone who has access to your phone is able to access your voicemail messages.

Reviewing Voicemails

Visual Voicemail lets you easily access and select which messages you want to review.

1. Press  and tap  >  **Voicemail**.



2. Touch a message to review it.
 - Touch  to play the voicemail.
 - Touch  to stop playing the voicemail.
 - Touch  to turn the speakerphone on/off.
3. The following is a description of the features available while reviewing a voicemail message.
 -  Access **Voicemail Premium**. A subscription is required to use Voicemail Premium.
 -  **Remove** the current voicemail message and place it in the **Trash** folder.
 -  **Dial the voicemail sender's phone number**.
 -  **Share** the message with others via social network apps, messaging apps, and wireless devices.

-  **Reply** to the message. You can then reply to the sender or forward it to anyone with either an email or phone number. This allows you to send this voicemail message to several recipients at the same time. You can tag the reply message for both Urgency and Privacy.
-  **Move** this message to the SD memory card for storage.

Listen to Multiple Voicemail Messages

When you are done listening to a voicemail message, you can easily access other voicemail messages without returning to the main voicemail screen.

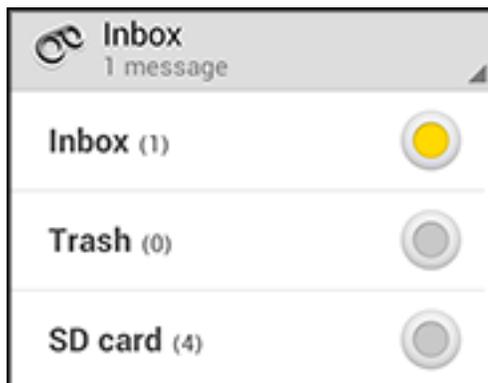
1. Listen to the current voicemail message.
2. Swipe your finger left or right to display the next or previous message. (New messages will begin playing automatically.)

You can navigate through voicemail messages as frequently as you'd like. You can even move to the next or previous message before you're finished listening to the current one.

Voicemail Folder Selection

Use the Voicemail Folder Selector to select which voicemail folder to view.

1. Press  and tap  >  **Voicemail**.
2. Touch the Voicemail Folder Selector at the top left of the screen.



3. Touch a folder to view its contents.
 - **Inbox** contains all new voicemails and recently listened to voicemails.
 - **Trash** contains all deleted voicemails. Voicemails in Trash will be deleted after the time selected in Voicemail settings.
 - **SD card** contains all voicemails saved to your phone's SD card.

Configure Visual Voicemail Settings

The Visual Voicemail settings menu lets you access settings for notifications, pictures, greetings, and more.

1. Press  and tap  >  **Voicemail**.
2. Touch  > **Settings**. From this menu, you can:
 - Tap **Manage subscription** to subscribe to monthly transcriptions. If you are using the free trial, the number of days remaining on your free trial are shown.
 - Tap **Auto forward to email** to automatically send a copy of each voicemail to your email address. (This option is only available if you subscribe to the Voicemail-to-Text service.)
 - Tap **Personalize voicemail** to change your voicemail greeting for incoming calls and update your password. See [Change Your Main Greeting](#).
 - Tap **Notifications** to determine how you are notified of new voicemails. Choose a notification **Sound** and **Vibrate** setting.
 - Tap **Delete message** to configure when old voicemails are deleted. Choose **After 30 days**, **After 10 days**, **Immediately**, or **Never**.
 - Tap **Display name** to enter a name or number that is attached to your outgoing voicemails as part of an identification string. See [Change Your Voicemail's Displayed Name or Number](#).
 - Tap **View quick tips tutorial** to learn useful tips and shortcuts for using Visual Voicemail.
 - Tap **Help** to access Visual Voicemail Help.
 - Tap **Send feedback** to send performance feedback to Visual Voicemail support staff.
 - Tap **Check for update** to search for an upgrade to your Visual Voicemail software.
 - Tap **About Voicemail** to view build information about the current Visual Voicemail application.

Change Your Main Greeting

Your main greeting can be changed directly via the Visual Voicemail system. This direct access saves you from having to navigate within the voicemail menu.

1. Press  and tap  >  **Voicemail**.
2. Touch  > **Settings** > **Personalize voicemail**.

3. Tap **OK** to connect to the voicemail system. Follow the prompts to change your current greeting.

Change Your Voicemail's Displayed Name or Number

From your Visual Voicemail menu, you can quickly change the name or number attached to your voice messages.

1. Press  and tap  >  **Voicemail**.
2. Touch  > **Settings** > **Display name**.
3. Tap the existing identification field and enter a new identifying name or number (used to identify you to recipients of your voice messages).
4. Tap **OK** to save your information.

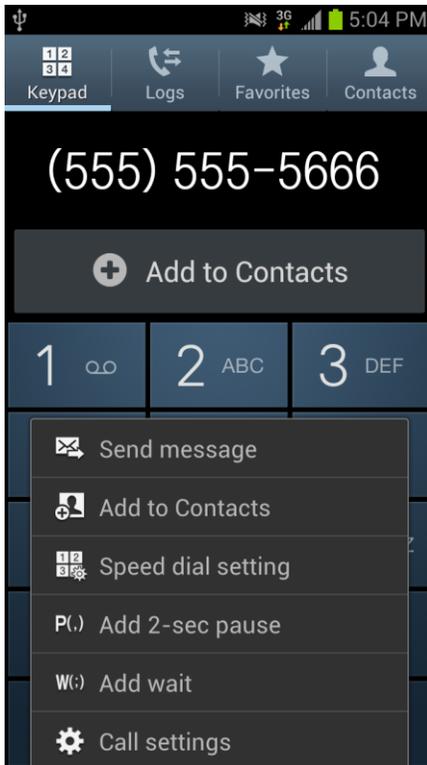
Phone Call Options

Your phone application provides many useful features and options to help you make the most of your calling experience.

Dialing Options

There are several options available when entering a new number.

- ▶ Touch  while dialing a call to display a list of options. Tap an option to select it.



- **Send message** to send a text message to the entry.
- **Add to Contacts** to add the entered number into your Contacts list. See [Add a Contact](#) for more information.
- **Speed dial setting** to display the contacts assigned to numbers 2 through 100. The number 1 is reserved for Voicemail.
- **Add 2 sec pause** to add a 2-second pause to the number you are dialing.
- **Add wait** to add a pause to the calling sequence until you tap a key to continue.
- **Call settings** to display the Call settings menu. For more information, see [Call Settings](#).

Caller ID

Caller ID identifies a caller before you answer the phone by displaying the number of the incoming call. If you do not want your number displayed when you make a call, follow these steps.

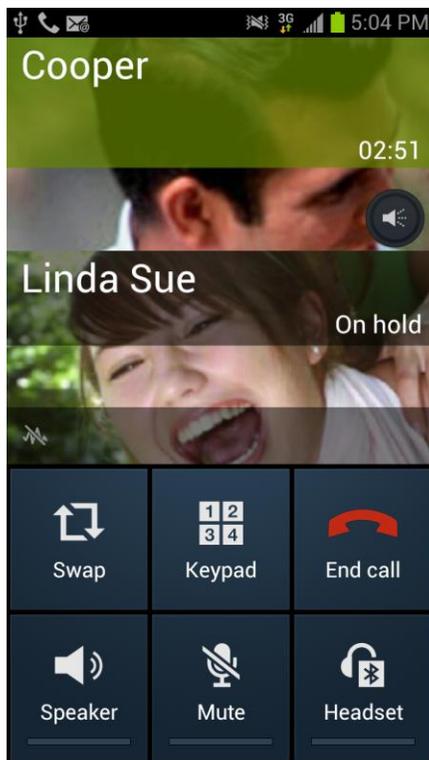
1. Press  and tap .
2. Tap the **Keypad** tab to display the onscreen dialer.
3. Tap   .
4. Enter a phone number and then tap .
5. To permanently block your number, contact your wireless service provider.

Call Waiting

When you're on a call, Call Waiting alerts you to incoming calls by sounding a tone. Your phone's screen informs you that another call is coming in and displays the caller's phone number (if it is available).

To respond to an incoming call while you're on a call:

1. Slide  to the right. (This puts the first caller on hold and answers the second call.)



2. To switch back to the first caller, tap **Swap**.

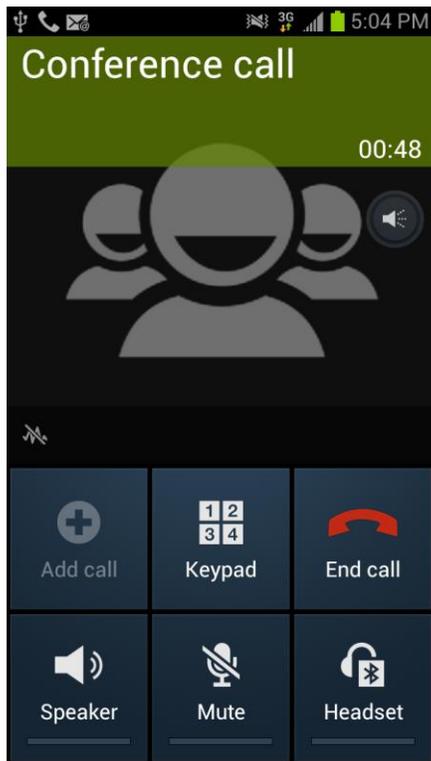
3-Way Calling

With 3-Way Calling (also known as Conference calling), you can talk to two people at the same time. When using this feature, the normal airtime rates will be charged for each of the two calls.

1. On the Phone screen, enter a number and tap .
2. Once you have established the connection, tap **Add call** and dial the second number. (This puts the first caller on hold and dials the second number.)



3. When you're connected to the second party, tap **Merge**.



If one of the people you called hangs up during your call, you and the remaining caller stay connected. If you initiated the call and are the first to hang up, all callers are disconnected.

4. To end the three-way call, tap .

Call Forwarding

Call Forwarding lets you forward all your incoming calls to another phone number – even when your phone is turned off. You can continue to make calls from your phone when you have activated Call Forwarding.

Note: You are charged a higher rate for calls you have forwarded.

Activate Call Forwarding

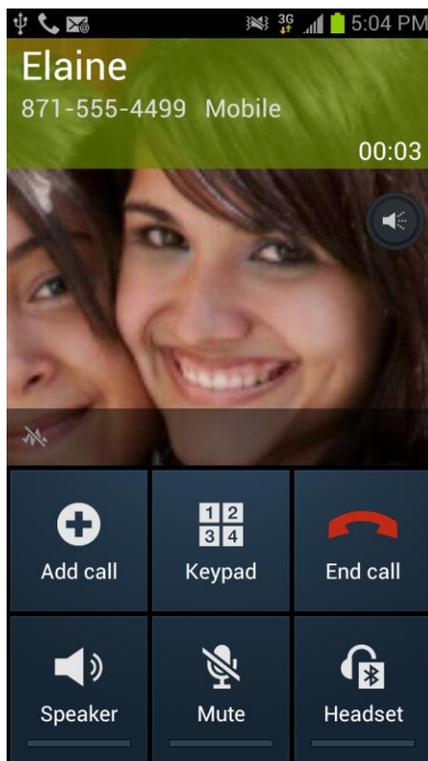
1. Press  and tap .
2. Tap   .
3. Enter the area code and phone number to which you want your calls forwarded.
4. Tap . (You will hear a tone to confirm the activation of Call Forwarding.)

Deactivate Call Forwarding

1. Press  and tap .
2. Tap    .
3. Tap . (You will see a message and hear a tone to confirm the deactivation.)

In-call Options

While you're on a call, you will see a number of onscreen options. Tap an option to select it.



- **Add call:** displays the dialer so you can call another person.
- **Keypad:** displays the onscreen keypad, where you can enter numbers using DTMF (Dual Tone Multi-Frequency). This is especially helpful if you need to enter an access code or other information while on an active call.
- **End call:** Terminate the call.
- **Speaker:** Route the phone's audio either through the speaker or through the earpiece.
 - Tap **Speaker** to route the audio through the speaker. (You can adjust the speaker volume using the volume keys.) A green line will appear under the Speaker button.

- Tap **Speaker** again to use the phone's earpiece. The green line will disappear when Speaker is not activated.

Warning! Because of higher volume levels, do not place the phone near your ear during speakerphone use.

- **Mute/Unmute:** Turn the onboard microphone either on or off.
 - Tap **Mute** during a call to mute the microphone. A green line will appear under the Mute button.
 - Tap **Mute** again to unmute the microphone. The green line will disappear when Mute is not activated.

Note: If Mute is activated, the speaker mode is deactivated.

- **Headset:** Connect to a Bluetooth headset.
 - Tap **Headset** during a call to activate a Bluetooth headset. A green line will appear under the Headset button.
 - Tap **Headset** again to de-activate the Bluetooth headset. The green line will disappear when the Headset is not activated.
- Touch  for more options:
 - **Contacts:** Go to your Contact list.
 - **Message:** Send a message during a call.
 - **Memo:** Write down a memo during a call.
 - **Noise reduction On/Off:** Turn on the **Noise reduction** feature when you are in a noisy area. Turn it Off when not needed to conserve battery power.
 - **My call sound:** Configure the audio equalizer used during an active call. Choose from **Off**, **Soft sound**, **Clear sound**, **Optimized for left ear**, or **Optimized for right ear**.

Speed Dialing

You can assign a shortcut number to a phone number in your Contacts List for speed dialing. There are one hundred available numbered spaces. The number 1 is reserved for Voicemail.

Accessing Speed Dial Settings

1. Press  and tap .
 - or -
 - Press  and tap .
2. Touch  > **Speed dial setting**.

Assigning Speed Dial Numbers

1. Press  and tap . Touch  > **Speed dial setting**.
2. Tap an unused space and the **Select contact** screen displays.
3. Select a contact to assign to the number. The selected contact number will display in the speed dial number box.
4. Tap **Done**.

Removing Speed Dial Numbers

1. Press  and tap . Touch  > **Speed dial setting**.
2. Tap  > **Delete**.
3. Tap the **X** next to the speed dial entries you want to remove.
4. Tap **Done**.

Editing Speed Dial Numbers

1. Press  and tap . Touch  > **Speed dial setting**.
2. Tap  > **Change order**.
3. Tap the entry you want to move. This will highlight the entry.
4. Tap an unassigned space. (For example, if you select an entry in space 12, and space 8 shows "Not assigned," you can tap space 8 to move the entry.) If you tap an assigned space, the two entries will swap places.

5. Tap **Done**.

Making a Call Using a Speed Dial Number

1. To make a call using Speed Dial, press  and tap .
2. Touch and hold the speed dial number. If the number is more than two digits, tap the first digit(s) and then touch and hold the final digit.

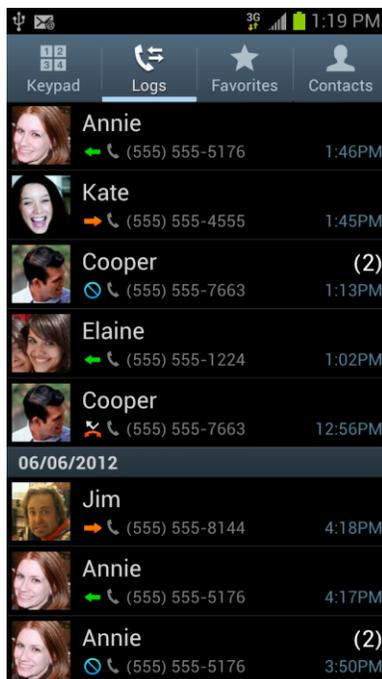
Logs

The Logs tab of the Phone application lists all recent incoming, outgoing, and missed calls.

View Logs

The following procedures will guide you through viewing your call logs list.

1. Press  and tap .
2. Tap the **Logs** tab to display the Logs list.



- To change the Logs view, tap  > **View by**. Tap **All calls**, **Missed calls**, **Dialed calls**, **Received calls**, or **Rejected calls** to filter the list.

Logs Options

The following procedures will guide you through accessing and understanding your call log options.

- ▶ To make a call from Logs, see [Call from Logs](#).

For additional options:

1. Press  and tap .
2. Tap the **Logs** tab to display the Logs list.
3. Touch and hold a listing to display the options list.
 - **Call [number]**
 - **Send message**
 - **Copy to dialing screen**
 - **Send number**
 - **Add to Contacts/View contact**
 - **Delete**

Clear Logs

Follow these steps to clear the Logs list.

1. Press  and tap .
2. Tap the **Logs** tab to display the Logs list.
3. Tap  > **Delete**.
4. Tap **Select all** or tap individual entries to select them.
5. Tap **Delete** and then tap **OK** to confirm.

Call Settings

Your phone's Call Settings menu lets you configure your voicemail options and a number of other settings for the phone application.

Call Rejection

The Call Rejection feature allows you to categorize both known and unknown callers as rejected contacts. These Contacts are then added to your Rejection list which can be managed for individual entries from within the Contacts list or as a whole from the Call rejection screen.

1. Press , tap , and then tap  > **Call settings**.
2. Tap **Call rejection** > **Auto reject mode** to enable your phone to reject calls. Choose between reject all numbers or the call rejection list. The ON/OFF slider displays ON  when **Auto reject mode** is active.
3. Tap **Auto reject list** > **Create** to manually add numbers to the call rejection list.
4. Tap **Unavailable** to create a checkmark and automatically reject all unknown calls.

Set Reject Messages

The Set Reject Messages feature allows you to both manage existing rejection messages and create new ones.

1. Press , tap , and then tap  > **Call settings**.
2. Tap **Set reject messages** > **Create** to enter a unique reject message.

- or -

Tap **Set reject messages** and tap one of the pre-written messages to edit the text.
3. Tap **Save**.

Call Alert

Call alert allows you to assign call alert tones and activate call alerts and vibration.

1. Press , tap , and then tap  > **Call settings** > **Call alert**.
2. Tap **Call vibrations** to enable your call vibration options (**Vibrate on connection to network** and **Call-end vibration**).
3. Tap **Call status tones** to set your sound options and then tap **OK**.
4. The following options are available:
 - **Call connect tone**

- **Minute minder**
 - **Call end tone**
5. Tap **Alerts on call** to select whether or not alarm and message notifications will occur during calls.

Ringtones and Keypad Tones

Your phone provides a variety of ringtone options, vibration patterns, and keytones that allow you to customize your call notifications.

1. Press  >  and tap **Call settings > Ringtones and keypad tones**.
2. Tap **Device ringtone** to select a ringtone from the available list.
3. Tap **Device vibration** to select a vibration pattern from the available list.
4. Select the **Incoming call vibration** check box to turn on vibrations for incoming calls.
5. Select the **Keytones** check box to play tones when the keypad is pressed.

Call Answering/Ending

The Call Answering/Ending feature allows you to manage the settings for answering and ending calls.

1. Press  , tap  , and then tap  > **Call settings > Call answering/ending**.
2. The following options are available:
 - **Answering key:** Tap this option to be able to accept incoming calls by pressing the Home key.
 - **The Power key ends calls:** This option will allow you to end a call by pressing the power key without turning off the screen.

Auto Screen Off During Calls

The Auto Screen Off During Calls feature allows you to turn on the proximity sensor during active calls so the screen will turn off when you bring the phone up to your face.

1. Press  , tap  , and then tap  > **Call settings**.
2. Tap **Auto screen off during calls** to turn on the proximity sensor.

Accessory Settings for Call

The Accessory Settings feature allows you to assign headset settings during incoming calls.

- **Automatic answering** configures the phone to automatically answer an incoming call when a headset is detected.
- **Automatic answering timer** configures the time delay before the phone automatically accepts the incoming call.
- **Outgoing call conditions** lets you choose whether or not to be able to make outgoing calls using a headset even when the phone is locked.

My Call Sounds

This setting configures the sound of your calls for optimum sound quality.

1. Press , tap , and then tap  > **Call settings** > **My call sound**.
2. Tap **My call sound settings** to adjust the sound quality of calls.

- or -

Tap **Personalize call sounds** and follow the prompts to fine tune your call sound.

Use Extra Volume for Calls

This feature places an extra volume button on your currently active call screen.

1. Press , tap , and then tap  > **Call settings**.
2. Tap **Use extra vol. for calls** to activate the feature (a green checkmark appears in the adjacent field).

Increase Volume in Pocket

This feature increases the ringtone volume when the phone is in a pocket or a bag. The phone uses the proximity sensor to detect its location.

1. Press , tap , and then tap  > **Call settings**.
2. Tap **Increase volume in pocket** to activate the feature (a green checkmark appears in the adjacent field).

Additional Settings

The Additional Settings menu contains a Noise reduction feature. This feature suppresses background noise on your side of the conversation during an active call.

1. Press , tap , and then tap  > **Call settings**.

2. Tap **Additional settings** > **Noise reduction** to activate the feature (a green checkmark appears in the adjacent field).

US Dialing

Plus Code dialing allows you to have the phone automatically dial the international access code for your location.

1. Press , tap , and then tap  > **Call settings**.
2. Tap **US dialing** to activate the feature (a green checkmark appears in the adjacent field).

International Dialing

By default, the international dialing prefix (code) is set to 011. This code cannot be changed until the feature is temporarily disabled. Once disabled, the field becomes accessible and can be altered.

1. Press , tap , and then tap  > **Call settings**.
2. Tap **US dialing** to deactivate the feature. This enables the International Dialing field.
3. Tap **International Dialing**.
4. Tap the entry field and press  from the onscreen keyboard to delete the previous value.
5. Enter the desired international dialing prefix code and then tap **OK**.

TTY Mode

A TTY (teletypewriter, also known as a TDD or Text Telephone) is a telecommunications phone that allows people who are deaf, hard of hearing, or who have speech or language disabilities, to communicate by telephone.

Your phone is compatible with select TTY phones. Please check with the manufacturer of your TTY phone to ensure that it supports digital wireless transmission. Your phone and TTY phone will connect using a special cable that plugs into your phone's headset jack. If this cable was not provided with your TTY phone, contact your TTY phone manufacturer to purchase the connector cable.

To turn TTY Mode on or off:

1. Press , tap , and then tap  > **Call settings**.
2. Tap **TTY mode**.

3. Tap **TTY Off** to turn off TTY mode.

- or -

Tap any of the following to enable the feature:

- **TTY Full, TTY HCO, or TTY VCO.**

For additional information about TTY compatibility, contact your wireless service provider.

Note: In TTY Mode, your phone will display the TTY access icon. If TTY mode is enabled, the audio quality of non-TTY phones connected to the headset jack may be impaired.

Warning! **911 Emergency Calling:** It is recommended that TTY users make emergency calls by other means, including Telecommunications Relay Services (TRS), analog cellular, and landline communications. Wireless TTY calls to 911 may be corrupted when received by public safety answering points (PSAPs), rendering some communications unintelligible. The problem encountered appears related to TTY equipment or software used by PSAPs. This matter has been brought to the attention of the FCC, and the wireless industry and the PSAP community are currently working to resolve this.

DTMF Tones

DTMF tones are the sounds you hear when pressing each number a touch-tone phone. The DTMF tones feature allows you to set the length of time that you hear each tone when tapping a number on the phone's dial pad.

1. Press , tap , and then tap  > **Call settings**.
2. Tap **DTMF tones**. Choose from either **Normal** or **Long**.

Voicemail Settings

These settings allow you to choose the method by which you receive your voicemails and general playback preferences.

1. Press , tap , and then tap  > **Call settings**.
2. Tap **Voicemail settings**. From this menu, you can:
 - Tap **Manage subscription** to begin a free trial subscription service for transcribing new voicemail messages to text.

Note: In order to use the **Auto forward to email** feature, you must first enable **Voicemail-to-Text**.

- Tap **Auto forward to email** to have copies of new messages sent to an email address of your choice (Voicemail-to-Text subscription required).

- Tap **Personalize voicemail** to change your voicemail greeting for incoming calls and update your password.
- Tap **Notifications** to determine how you are notified of new voicemails. Choose from: **Select sound** (to set your notification sound) and **Vibrate**.
- Tap **Delete** messages to set messages to automatically delete after **30 days, 10 days, Immediately**, or **Never**.
- Tap **Display name** to enter a name or number that is attached to your outgoing voicemails as part of an identification string.
- Tap **View quick tips tutorial** to see useful shortcuts for using voicemail.
- Tap **Help** to access help with your phone's voicemail features.
- Tap **Check for update** to search for an upgrade to your Visual Voicemail software.
- Tap **About Voicemail** to view build information about the current visual voicemail application.

Voice Privacy

The Voice Privacy option automatically reduces the sound of the incoming caller's voice for enhanced privacy.

1. Press , tap , and then tap  > **Call settings**.
2. Tap **Voice privacy** to activate the feature (a green checkmark appears in the adjacent field).

Contacts

The Contacts application lets you store and manage contacts from a variety of sources, including contacts you enter and save directly in your phone as well as contacts synchronized with your Google account, your PC, compatible email programs (including Exchange Server), and your Facebook friends.

Get Started with Contacts

Before using Contacts, it's best to learn a few basics.

Your phone automatically sorts the Contacts entries alphabetically. You can create a Google contact, a phone contact, or a Corporate (Microsoft Exchange ActiveSync) contact.

- **Phone** contacts are stored locally on the phone.

Note: If the phone is ever reset to its factory default parameters, locally stored contacts (phone contacts) can be lost.

- **Google** contacts are shared with your existing Google account and can also be imported to your phone after you have created a Google Mail account.
- **Microsoft Exchange ActiveSync** (also known as Work or Outlook) contacts are those contacts that are intended to be shared with either an Exchange Server or from within Microsoft® Outlook®.

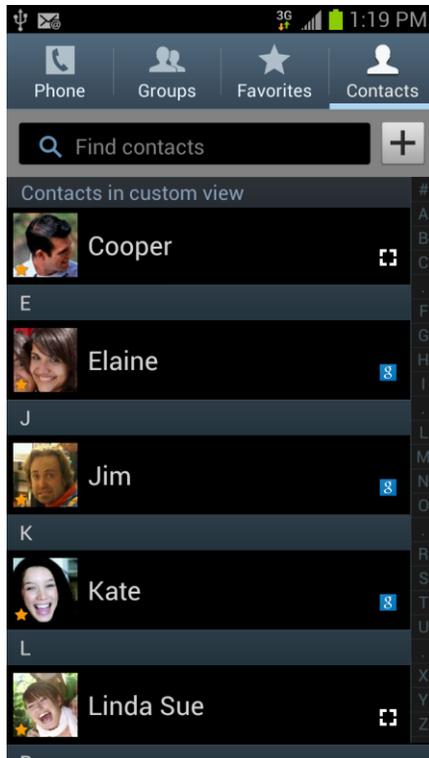
Access Contacts

There are a few ways to display Contacts.

► Press  and tap .

or

Press  and tap  > **Contacts** tab.



The Contacts List

Your phone automatically sorts the Contacts entries alphabetically. You can create either a **Google**, **Microsoft Exchange ActiveSync**, or **Phone** contact.

- Press  and tap . You will see the Contacts list.
 - **Contacts List:** The Contacts list displays all contacts currently stored in your phone, including Google contacts, Exchange ActiveSync contacts, Phone contacts, and Facebook contacts.
 - **Create Contacts:** Tap  to add a contact.

Scroll through the list to view all your contacts. To see a specific entry, scroll to it and tap it.

Tip: To quickly move to a specific section in your contact list, tap a letter on the right side of the list to go directly to that letter in the alphabetized list.

Contacts List Options

Access Contact options such as importing/exporting Contacts, assigning speed dial numbers, and more.

- ▶ From the Contacts list, tap  to display the main contacts list options.
 - **Delete:** Erase the currently selected contact or contacts.
 - **Import/Export:** Import or export the selected contact information from a specified location.
 - **Merge with Samsung account:** Join your phone contacts with an existing Samsung account.
 - **Merge with Google:** Join your phone contacts with an existing Google account.
 - **Accounts:** Display your managed accounts.
 - **Speed dial setting:** Assign a speed dial number to a selected contact.
 - **Send email:** Send an email to the selected contact via **Gmail** or **Email**.

Note: Prior to sending an email, you must first add a Google or Email account.

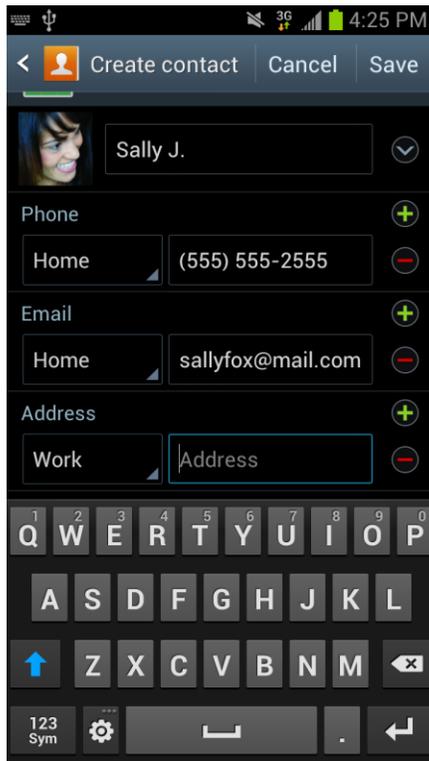
- **Send message:** Send a text message to the selected contact.
- **Contacts to display:** Select a specific location from which to pull contacts which will display in your Contacts list.
- **Settings:** Display options for viewing contacts, including whether to show only contacts with phone numbers and whether to list or display by first name or last name. There is also an option to select how contacts are transferred to another device, either individually or as a full group.

Add a Contact

You can add contacts directly from the Contacts application. Enter details such as name, phone numbers, email addresses, mailing addresses, and more.

1. Press  and tap .
2. From the top of the screen, tap .

3. Tap a destination type (**Phone**, **Google**, or **Microsoft Exchange ActiveSync**). The **Create contact** screen opens.



Note: You will not see the option to select a destination unless you have previously established a Google or Corporate account on the phone.

4. Tap  and assign a picture to the new entry by choosing one of two Contact photo options:
 - **Image:** Retrieve a previously stored image from your Gallery or from your My files folder and assign it to this entry. Tap an image to assign the image to the contact and then tap **Done**. After selecting the picture, you will be prompted to **Crop** it to fit the contact picture ID area. Crop the picture and then tap **Done** to assign it.
 - **Take picture:** Use the camera to take a new picture and assign it to this entry and then tap **Done**. After you take a picture, you will be prompted first to **Save** and **Crop** the picture before assigning it to the contact.
 - **Delete:** Delete any previously assigned image on an existing contact (this option does not display with a new entry).
5. Tap the **Name** field and use the onscreen keyboard to enter the full name.
– or –
Tap  next to the **Name** field to display additional name fields.

6. Tap the **Phone number field**. The numerical keyboard is displayed.

The **Mobile**  button initially displays next to the Phone number field. If you want to add a phone number that is not a mobile number, tap the **Mobile** button and select from **Mobile**, **Home**, **Work**, **Work Fax**, **Home Fax**, **Pager**, **Other**, **Custom** (add your own label), or **Callback**.

7. Enter the phone number. Tap  to add another Phone number field or tap  to delete a field.
8. Tap the **Email address** field. The keyboard is displayed.

The **Home**  button initially displays next to the Email address field. If you want to add an **Email address** that is not a Home email address, tap the Home button and select from **Home**, **Work**, **Other**, or **Custom** (add your own label).

9. Enter the Email address. Tap  to add another Email address field or tap  to delete a field.
10. Tap the **Address** field. The keyboard is displayed.

The **Home**  button initially displays next to the **Address** field. If you want to add an address that is not a Home address, tap the **Home** button and select from **Home**, **Work**, **Other**, or **Custom** (add your own label).

11. Enter the address. Tap  to add another address field or tap  to delete a field.
12. Tap any of the following fields that you want to add to your new contact:

- **Events:** tap  to add a **Birthday**, **Anniversary**, **Other**, or **Custom**.
- **Groups:** assign the contact to **Not assigned**, **ICE – emergency contacts**, **Co-workers**, **Family**, **Friends**, **My contacts**, or **Starred in Android**. You may add other groups to the list. For more information, see [Create Groups](#).

Tip: **ICE – In Case of Emergency.** To make it easier for emergency personnel to identify important contacts, you can list your local emergency contacts under “ICE” in your phone’s Contacts list. For example, if your mother is your primary emergency contact, list her as “ICE–Mom” in your Contacts. To list more than one emergency contact, use “ICE1–___,” “ICE2–___,” etc.

- **Ringtone:** adds a field used to assign a message tone that will sound when messages are received from this contact. Choose between **Default**, **Ringtones**, or **Go to My Files**.
- **Vibration pattern:** allows you to set the specific type of vibration.

- **Add another field:** tap this button to add another field such as **Phonetic name, Organization, IM, Notes, Nickname, Website, Internet call, or Relationship.**

13. Tap **Save** to save the new contact.

Save a Phone Number

You can save a phone number to Contacts directly from the phone dial pad.

1. Press  and tap .
2. Enter a phone number using the onscreen dial pad.
3. Tap **Add to Contacts**.

- or -

Press  and tap **Add to Contacts**.

4. Tap **Create contact** or **Update existing**. If you're updating an existing contact, tap the existing contact.
5. Tap any field you want to change or add. See [Add a Contact](#).
6. Add or edit the information, and then tap **Save**.

Edit a Contact

Once you've added a contact, you can add or edit any of the information in the entry, assign a caller ID picture, customize with a unique ringtone, and more.

Add or Edit Information for a Contact

You can modify existing contact information to keep your information up-to-date.

1. Press  and tap .
2. Tap a contact to display it, and then tap  > **Edit**.

Tip: You can also touch and hold the contact and then tap **Edit**.

3. Tap any field you want to change or add. See [Add a Contact](#).
4. Add or edit the information, and then tap **Save**.

Assign a Stored Picture to a Contact

Adding a picture to a contact entry creates a more personal and easily recognized entry. For example, when receiving a call from one of your contacts, the associated picture will display. Below are procedures for adding a picture already stored in your Gallery.

1. Press  and tap .
2. Tap a contact to display it, and then tap  > **Edit**.

Tip: You can also touch and hold the contact and then tap **Edit**.

3. Tap  or the currently assigned picture, and then tap **Image**. See [Open Gallery](#) for more information.
4. Tap an onscreen image to prepare it for use.
5. Touch and drag along the sides of the blue border box to begin cropping the desired area, tap **Done**, and then tap **Save** to assign selected picture.

Assign a New Picture to a Contact

Below are procedures for adding a picture to a contact through taking a new photo.

1. Press  and tap .
2. Tap a contact to display it and then tap  > **Edit**.

Tip: You can also touch and hold the contact and then tap **Edit**.

3. Tap  or the currently assigned picture, and then tap **Take picture**.
4. Tap  until the shutter sounds. See [Take Pictures](#) for more information.
5. Tap **Save** to use the current picture, or tap **Cancel** to take a new picture.
6. Touch and drag along the sides of the blue border box to begin cropping the desired area.
7. Tap **Done** to assign the picture. Tap **Save** to save the contact.

Assign a Ringtone to a Contact

You can assign a special ringtone to individual contacts for more personalization.

1. Press  and tap .
2. Tap a contact to display it.

3. Tap **Ringtone** and choose from the following:
 - **Default**
 - **Ringtones**
 - When you tap a ringtone, you will hear a sample.
 - **Go to My Files**
 - You can assign a ringtone from your music library by selecting **Go to My Files >** [music folder].
4. Tap **OK** to assign the ringtone.

Join a Contact

When you have contacts from various sources (Gmail, phone, Facebook, etc.), you may have multiple similar entries for a single contact. Your phone's Contacts application lets you link multiple entries into a single contact.

1. Press  and tap .
2. Tap a contact to display it, and then tap  > **Join contact**.
3. Tap another entry to link it to the original contact.

Note: You can join up to five contacts in a single entry.

Delete a Contact

You can delete a contact from the contacts details page.

1. Press  and tap .
2. Tap a contact to display it, and then tap  > **Delete**.

Tip: You can also touch and hold the contact and then tap **Delete**.

3. Tap **OK**.

Synchronize Contacts

Syncing data from your managed accounts allows you to add and manage a new or existing contact from your online or remote accounts to your phone. Prior to syncing, you must first have an active Google or Corporate account with current Contact entries, and be signed into your account via the phone.

With syncing, any Contacts entries (with phone numbers, email addresses, pictures, etc.) are updated and synced with your Samsung Galaxy S III.

To synchronize your Contacts:

1. Press  >  and then tap **Settings > Accounts**.
2. Tap the account you wish to sync, and follow the onscreen prompts.

Note: Different accounts have different procedures to sync information to your phone. Not all apps support syncing to the different types of data on your phone (contacts, calendar, etc.).

Note: Any change on either side (**Phone, Google, or Microsoft Exchange ActiveSync Contacts**), is reflected on the other side after a sync process. The process of updating your Contacts tab can take several minutes. If after 10-20 minutes, your list has not been updated, repeat steps 2-3.

Your Contacts tab then reflects any updated Contact information.

- This update process works both ways. For example, any changes on the phone are updated to your Gmail Contacts list after sync.

Add Entries to Your Favorites

The Favorites tab is a listing that can help you quickly access your most used or preferred Contacts entries.

1. Press  and tap .
2. Touch and hold the entry name from the Contacts tab listing.
3. From the **Contacts Entry** context menu, tap **Add to favorites**.

Note: Another method to add or remove an entry from your favorites is to toggle the state of the star icon on the Contact's details page (upper-right). Tap to add the entry to your favorites (star is lit), tap again to remove.

Add Facebook Content to Your Contacts

You can add your Facebook contacts' information, such as pictures, email, and phone numbers directly to your Contacts list. All of the current contacts' information is then migrated over to your phone.

Note: You must first have an active Facebook page populated with friends sharing their contact information.

If a Contacts entry already exists in with a slightly different name, separate entries are created and can later be linked (joined) together into a single entry. See [Join a Contact](#).

Add Your Facebook Friends to Your Contacts

Before you can add your friends, you must add your [Facebook account](#) to the list of managed and synchronized accounts. This process is similar to synchronizing your email accounts.

This process not only synchronizes your contact information but also your status, events, and more.

1. Press  >  and tap **Settings > Accounts**.
2. Tap the Facebook account to reveal the account's synchronization settings screen.
3. Tap **Sync Contacts** to sync your Facebook contacts. If you want to synchronize immediately, tap **Sync now**.

Create Groups

This feature allows you to add a new or existing contact to a call group. This group can be one of the already present groups (Family, Friends, or Work) or a user-created group.

Create a New Group

You can create new groups with unique ringtones and vibration patterns.

1. Press  and tap  > **Groups**.
2. Press  and tap **Create**.
3. Tap the **Group name** field and enter a name for the new group.
4. Tap **Group ringtone** and select a ringtone for the group.
5. Tap **Vibration pattern** and select a vibration pattern for the group.
6. Tap **Add member** and select a member or members to add to the new Group list.
7. Tap **Done** when you are finished adding members, and then tap **Save**.

Add an Existing Contact to a Current Group

You can add new members to a group from your Contacts list.

1. Press  and tap  > **Groups**.
2. Tap the existing group and then tap .
3. From the list of contacts, tap the contact(s) you want to add. (A green check-mark appears next to the selected entries.) Tap **Done** to add the contact to the group.

Send a Message to a Group

You can send a message to all or selected members of a group.

1. Press  and tap  > **Groups**.
2. Tap an existing group and then tap  > **Send message**.
3. Select the recipients of the new message (indicated by a green checkmark) and then tap **Done**.
4. Type your message, and then tap .

Share a Contact

You can quickly share contacts using Bluetooth, ChatON, Dropbox, Email, Gmail, messaging, or Wi-Fi Direct.

1. Press  and tap .
2. Tap a contact to display it, and then press  and tap **Share namecard via**.
3. Send the current contact information to an external recipient via one of the following:
 - **Bluetooth** Send the information via Bluetooth. See [Bluetooth](#) for information on pairing and sending via Bluetooth.
 - **ChatON**: Send the contacts to selected buddies.
 - **Dropbox**: Upload the entries to your remote Dropbox Web storage location.
 - **Email**: Send the information as an email attachment. If prompted, select an email account. Address the message, add a subject and a message, and then tap **Send**. See [Compose and Send Email](#) for details on sending email.
 - **Gmail**: Send the information as a Gmail attachment. Address the message, add a subject and a message, and then tap **Send**. See [Send a Gmail Message](#) for details.
 - **Messaging**: Send the contact information as an MMS message attachment (vcf file). Select a contact or enter a wireless phone number or email address, enter any additional information, and then tap **Send**. For more information on text messaging, see [Text Messaging and MMS](#).
 - **Wi-Fi Direct**: Send the information via a phone-to-device connection.

Note: Prior to using the Bluetooth feature, it must be enabled, and the recipient's device must be visible.

Accounts and Messaging

With wireless service and your phone's messaging capabilities, you have the opportunity to share information through many different channels and accounts.

Gmail / Google

You will need a Google account to access several phone features such as Gmail, Google Maps, Google Talk, and the Google Play applications. Before you are able to access Google applications, you must enter your account information. These applications sync between your phone and your online Google account.

Create a Google Account

If you do not already have a Google account, you can create one online or using your phone.

Note: You can also create and sign into your Google/Gmail account through your phone's Setup application.

Although you need a Gmail account to use certain features of your phone, such as Google Play, you do not need to use Gmail as the default email account for your phone.

Create a Google Account Online

1. From a computer, launch a Web browser and navigate to google.com.
2. Follow the onscreen prompts to create your free account.
3. Look for an email from Google in the email box you provided, and respond to the email to confirm and activate your new account.

Create a Google Account Using Your Phone

You will need a Google account to access several phone features such as Gmail, Google Maps, Google Talk, and the Google Play applications. Before you are able to access Google applications, you must enter your account information. These applications sync between your phone and your online Google account.

1. Press  >  and tap **Settings**.
2. Under **Accounts**, tap **Add Account** > **Google** > **New**.
3. Follow the onscreen prompts to create your free account.

Sign In to Your Google Account

Below are procedures for signing into your Google account.

1. Launch an application that requires a Google account (such as Play Store or Gmail).
2. Tap **Existing** and then enter your existing username and password.

Note: If you do not already have a Google account, tap **New** and follow the onscreen prompts to create your new account.

3. Tap **Sign in**. Your phone communicates with the Google servers to confirm your information.

Access Gmail

Below are procedures for accessing your Gmail account.

1. Press  and tap  >  **Gmail**.
2. Do any of the following:
 - **View more email messages:** If the Inbox is full, swipe your finger up the screen to view more messages and conversations.
 - **Read a new email message:** Tap the unread message or the conversation with an unread message (just-arrived items display in bold).
 - **Select messages and conversations:** Tap the box before the email or conversation.
 - **View the Inbox of another Gmail account:** Tap **Inbox** at the top of the screen and then tap the inbox of the Gmail account you want to view.

Send a Gmail Message

Below are procedures for sending a Gmail.

1. Press  and tap  >  **Gmail**.
2. From the Inbox, tap .
3. Enter the message recipient's email address in the **To** field.
 - You can add as many message recipients as you want.

Note: To send a carbon copy (Cc) or a blind carbon copy (Bcc) of the current email to other recipients, tap  > **Add Cc/Bcc**.

4. Tap the **Subject** field and enter the email subject.

5. Tap the **Compose email** field and compose your email.
 - To add a picture attachment, tap  > **Attach file**.
6. To send the message, tap .
 - To save the current email as a draft, tap  > **Save draft**. To later view your draft email messages, from the Inbox, tap **Inbox** and then tap **Drafts**.
 - To delete the current email message, tap  > **Discard**.

Read and Reply to Gmail Messages

Below are procedures for reading and replying to Gmail messages.

1. Press  and tap  >  **Gmail**.
2. Tap a message to display its contents.

Tip: You can also access new messages through the Notifications bar. When a new Gmail message arrives, you'll see the icon in the Notifications bar. Touch and hold the bar and slide it down to display notifications. Tap a message to display it.

3. Tap  to display the reply screen.
4. Tap  and then tap **Reply**, **Reply all**, or **Forward**.
 - For **Reply** or **Reply all**, enter an additional message.
 - For **Forward**, enter or select recipients and then enter an additional message.
5. To send the message, tap .

Synchronize Your Google Account

Syncing your Google accounts allows you update changes to all of your Google applications.

1. Press  >  and then tap **Settings** > **Google**.
 - Once you've set up your Google account, it will appear as part of the Accounts group in **Settings**.
2. Tap the **Google** account to reveal the account's synchronization settings screen.

Tip: To sync all your Google accounts at once, tap **Sync all**.

3. To sync only specific Google accounts, tap the Google account name. Then tap the items you wish to synchronize (**Sync Calendar**, **Sync Contacts**, **Sync Gmail**, **Sync Google Photos**, **Sync Google Play Books**, **Sync Google Magazines**, **Sync Google Play Movies & TV**, **Sync Google Play Music**, **Sync Google+**, **Sync Instant Upload**, **Sync Internet**, **Sync Picasa Web Albums**, and **Sync Wallet**). A green checkmark indicates the feature is enabled.

Note: In order to use **Sync Picasa Web Albums**, Picasa must be downloaded through your Gmail credentials.

4. Tap **Sync now** to begin syncing.
5. Press  to return to the previous screen.

Email

Use the Email application to send and receive email from your webmail or other accounts, using POP3 or IMAP. You can also access your Exchange ActiveSync email and other features on your phone.

Add an Email Account

Email allows you to review and create email using various email services. You can also receive text message alerts when you receive an important email.

1. Press  and tap  > **Settings**. Under **Accounts**, tap **Add account** > **Email**.

Note: You can also add email and corporate email accounts from the Email application. Tap  >  > **Settings**, and then tap  to display the Set up email screen.

2. Enter your email address in the **Email address** field.
3. Enter your password in the **Password** field and then tap **Next**.
 - Tapping **Next** prompts your phone to attempt a "regular" email setup and test the incoming and outgoing servers. If you have custom settings you need to configure, tap **Manual setup** and enter your settings. These may include mail type, user name, password, server, security type, etc.

Tip: If you want to see your password as it is being typed, tap **Show password**.

4. At the **Account options** screen, tap the **Email check frequency** drop-down list boxes to select how often you would like your email to be checked.
5. Tap any of the other options you would like. A green checkmark indicates the feature is enabled.
6. Tap **Next**.

7. Enter a name for this email account (optional).
8. Tap **Done**.

Add a Corporate Email Account

The main Email application also provides access to your Outlook Exchange server via your phone. If your company uses Microsoft Exchange Server 2003, 2007, or 2010 as the corporate email system, you can use this email application to wirelessly synchronize your email, Contacts, and Task information directly with your company's Exchange server.

Important! This Outlook application does not utilize Microsoft® ActiveSync® to synchronize the phone to your remote Exchange Server. This synchronization is done wirelessly over the air (OTA) and not via a direct connection.

Use the following procedure to synchronize your phone with a corporate email account.

1. Press  and tap  > **Settings**. Under **Accounts**, tap **Add account** > **Microsoft Exchange ActiveSync**.

Note: You can also add email and corporate email accounts from the Email application. Tap  >  > **Settings**, and then tap  to display the Set up email screen.

2. Enter your **Email address** and **Password** information, and then tap **Next**. Consult your Network Administrator for further details.
 - **Email address:** your Outlook work email address.
 - **Password:** typically your network access password (case-sensitive).
3. Tap **Manual setup**.
4. Tap **Microsoft Exchange ActiveSync** (from the add email account screen).
5. When prompted to provide additional detailed information, scroll down the screen and tap **Next**.
6. Enter a **Domain\Username**, **Password**, and **Exchange Server** information.
 - **Domain\Username:** Use the arrow keys to place your cursor before your username and enter your network domain\desktop login username.

Important! Key info here is the **Domain** information. Maintain the “\” between the Domain and Username.

- **Password:** typically your network access password (case-sensitive).

- **Exchange Server:** your exchange server remote email address. Typically starts with **mail.XXX.com**. Obtain this information from your company network administrator. Do not accept the default entry as this is a guess based on returned information.
- If your network requires SSL encryption, tap the **Use secure connection (SSL)** field to place a checkmark in the box and activate this additional level of security.

Important! If your exchange server requires this feature, leaving this field unchecked can prevent connection.

Note: Signal interruptions or incorrect username or password information can cause completion issues.

7. Read the onscreen activation disclaimer and, if prompted, tap **Next**.
8. Configure your **Email check frequency**, **Amount to synchronize** (days to synchronize between your phone and server), and activate any other email settings, and then tap **Next**.
9. Identify your new account with a unique name and provide the outgoing name text then tap **Done**.

Note: You can have multiple Work Email (Microsoft Exchange ActiveSync) accounts active on your phone.

Compose and Send Email

Compose and send email using any account you have set up on your phone. Increase your productivity by attaching files such as pictures, videos, or documents to your email messages.

1. Press  and tap  **Email**.
2. From the Inbox, tap .
3. Select an email account. Tap the **From** field and select an available account.
4. Enter the message recipient's email address in the **To** field.
 - You can add as many message recipients as you want.
 - To send a carbon copy (Cc) or a blind carbon copy (Bcc) of the current email to other recipients, tap  > **Add Cc/Bcc**.

Tip: To send yourself an email, tap  > **Send email to myself**.

5. Tap the **Subject** field and enter the email subject.
6. Tap the text entry field and compose your email.

- To add an attachment, tap . Choose from the following: **My Files, Images, Take picture, Video, Record video, Audio, Record audio, S Memo, Calendar, Contacts,** or **Location.**
 - Tap  to delete a selected attachment from your current email.
7. To send the message, tap .
- To delete the current email message, tap  > **Discard**. To save the email in Drafts, tap **Yes**. To delete the email permanently, tap **No**.

View and Reply to Email

Reading and replying to email on your phone is as simple as on your computer.

1. Press  and tap  **Email**.
2. On the email account Inbox, tap a message to view it.
3. Tap  (**Reply**),  (**Reply all**), or  (**Forward**) to reply to or forward the message.
 - If you're forwarding the message, add recipients in the **To** field.
4. Add a message (if desired) and then tap .

Manage Your Email Inbox

The following procedures allow you to view, refresh, sort, and delete your email messages.

View Your Email Inbox

1. Press  and tap  **Email**.
2. Tap the account name field (upper-left) to open the complete email account list page.
3. Select an email account and tap an email message.

Refresh an Email Account

Whatever your automatic synchronization settings are, you can also synchronize your sent and received email messages manually at any time.

1. Press  and tap  **Email**.
2. Select an email account.
 - If you are already in an email account, tap the account name field (upper-left) to open the complete email account list page.

- Select an available email account.

3. Tap  (**Refresh**).

Sort Email Messages

1. On the email account Inbox, tap  > **Sort by**.
2. Select from the options to sort email messages by date received (most recent or oldest), by sender, read/unread status, starred favorites, attachments, priority, subject, flag, request, meeting requests, or size. (Not all options are available for all email accounts.)

Delete an Email Message

1. On the email account Inbox, touch and hold the message you want to delete.
2. On the options menu, tap **Delete**. Tap **Delete** again to confirm.

Delete Multiple Email Messages

- ▶ Tap the checkmark boxes to the left of each email you want to delete and then tap . Tap **Delete** again to confirm.

Corporate Email Features

The following information provides details about specific email features that can enhance your experience.

Synchronize Exchange ActiveSync Email

You can set Exchange ActiveSync to automatically check for new Exchange ActiveSync email messages. See [Synchronize Contacts](#) for more information.

Flag Email Messages

For an Exchange ActiveSync account, you can flag email messages to help you keep track of them.

1. Press  and tap  **Email**.
2. On the email account Inbox, tap the flag icon to the right of the email message you wish to mark. The flag will turn red.

Set Out of Office Status

You can set your Out of Office status and auto-reply message right from your phone.

1. Press  and tap  **Email**.

2. Tap  > **More** > **Account settings** > **Out of office settings**.
3. Tap **On** and set the dates and times for the period when you will be out of the office.
4. Tap **Internal message settings** to modify the auto-replies to inter-office e-mail. Tap **External message settings** to modify the auto-replies to email received outside of your immediate office location
5. Tap **Set**.

Set Email Message Priority

You can set the priority for an email message you send with your Exchange ActiveSync account.

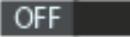
1. While composing the message, tap  > **Priority**.
2. Choose from one of the following: **High**, **Normal**, or **Low**.

Edit Email Account Settings

You can edit settings for your individual email accounts, such as email address and password, name display and signature, frequency of retrieval, and more.

1. Press  >  and tap **Settings**. Under **Accounts**, tap an account to edit.
2. Tap **Settings** and the desired email account to change your email settings. If you have multiple email accounts, you may need to select each account individually.
3. Tap  next to the account field to reveal the account's **Sync settings** screen.

Note: Not all options will be available for all email account types.

- **Account name:** Display the name used by the phone to track the account.
- **Your name:** Edit the name attached to emails you send from the selected account.
- **Signature:** Attach a customized signature to the bottom of all outgoing emails.
 - Touch and slide  to the right to turn it on .
 - Tap the **Signature** field, change the current text, and tap **OK** to save the new signature.
- **Default account:** Assign this account as the default email account used for outgoing messages.
- **Always Cc/Bcc myself:** Include your own email address in either the CC, Bcc, or None fields. It lets you always receive a copy of outgoing emails.

- **Forward with attachment:** Include attachments when forwarding an email.
- **Recent messages:** Select the number of messages displayed in the Recent messages queue.
- **Show images:** View embedded images located within the body of the currently displayed email.
- **Sync email:** Synchronize emails between your phone and the remote exchange server.
- **Auto download attachments:** Allow the phone to automatically download email attachments when an active Wi-Fi connection is detected. This process speeds up the process of downloading an emails attachments for offline review by not using a 3G or 4G network connection.
- **Size to retrieve emails:** Configure the incoming email size allowed to pass through to your phone automatically without user interaction. Emails with attachments larger than configured will have to be retrieved manually.
- **Auto resend times:** Enable the phone to resend an outgoing email a specified number of times if delivery fails.
- **Sync schedule:** Configure your email sync schedule.
- **Email notifications:** Enable the phone to display a status bar icon when new email messages have been received.
- **Select ringtone:** Assign an audible ringtone when a new or upcoming event is pending.
- **Vibrate:** Assign a vibration when a new or upcoming event is pending.
- **Incoming settings:** View and adjust your incoming (POP3 or IMAP) mail server settings for the selected account.
- **Outgoing settings:** View and adjust your outgoing (SMTP) mail server settings for the selected account.
- **Period to sync email:** Assign the sync range for your incoming and outgoing email messages between your phone and your external exchange server. How many days' worth of email messages should the phone and server synchronize. Choose from: **1 day, 3 days, 1 week, 2 weeks, or 1 month.**
- **Empty server trash:** Delete your email account's trash bin remotely.
- **Out of office settings:** Activate or deactivate your email's out of office settings, and configure both the start/ end dates and your outgoing message.

- **Period to sync Calendar:** Assign a period for your phone to sync calendar events. Choose from: **2 weeks, 1 month, 3 months, 6 months, or All calendar.**
 - **Security options:** Enable several security options such as: Encryption, Encryption algorithm, Sign, Sign algorithms, Email certificates, and Security policy list. These security policies could restrict some functions from corporate servers.
 - **Security policy list:** List the current email's security policy. These policies could restrict some functions from corporate servers.
 - **In case of sync conflict:** Assign the master source on emails. If there is a conflict with the current email sync you can assign the server as the main source for all emails (**Update to device**) or assign the phone to be the main source and update the server accordingly (**Update to server**).
 - **Exchange server settings:** Access the Domain\user name, Password, and Exchange server settings.
 - **Sync contacts:** Synchronize the contacts between your phone and the remote exchange server.
 - **Sync calendar:** Synchronize your exchange calendar entries between your phone and the remote exchange server.
 - **Sync task:** Synchronize your exchange tasks entries between your phone and the remote exchange server.
4. Press  twice to return to the previous screen.

Delete an Email Account

If you no longer want an email account on your phone, you can delete it through the mail settings menu.

1. Press  >  and tap **Settings**.
2. Under Accounts, tap an account, and then tap **Settings > Remove account**.
3. Tap **Remove account** again to confirm.

Note: Some email accounts, such as POP3, will be listed as a group under “Email.”

Add the Mail Widget

Add the Mail widget to view your POP3/IMAP or Exchange ActiveSync email messages on a Home screen.

1. Touch and hold an open space on one of the home screens.
2. Tap **Add to Home screen > Apps and widgets**.

3. Tap the **Widgets** tab, and then touch and hold the email widget.
4. Release the widget into an open space on one of your home pages.

Text Messaging and MMS

With Text Messaging (SMS), you can send and receive instant text messages between your wireless phone and another messaging-ready phone.

Multimedia messages, or MMS, can contain text and pictures, recorded voice, audio or video files, picture slideshows, contact cards (vCard), or appointments (vCalendar).

See your service plan for applicable charges for messaging.

Compose Text Messages

Quickly compose and sent text messages on your phone.

1. Press  and tap  **Messaging** >  **Compose**.
2. Tap the **Enter recipient** field and enter a Contacts name, a mobile phone number, or an email address using the onscreen keyboard.
 - If applicable, tap a matching entry from the onscreen drop-down list. This list is populated by matches found from your managed accounts.
3. Tap the **Enter message** field and enter your message.
4. Review your message and tap .

Send a Multimedia Message (MMS)

When you need to add a little more to a text message, you can send a multimedia message (MMS) with pictures, voice recordings, audio or video files, contact cards (vCard), or appointments (vCalendar).

Composing MMS messages is exactly the same as composing text messages, except that you attach a picture, a video, or an audio file to the message.

1. Press  and tap  > .
2. Tap the **Enter recipient** field and enter a Contacts name, a mobile phone number, or an email address using the onscreen keyboard.
3. Tap the **Enter message** field and enter your message.
4. Tap .

5. Select a multimedia attachment type:
 - **Images:** Tap an existing image from your Pictures list to add it to your message.
 - **Take picture:** Temporarily exit the message, take a photo with phone's camera, and then add it to your message by tapping **Save**.
 - **Video:** Choose an existing video from the Videos list and then add it to your message.
 - **Capture video:** Temporarily exit the message, record a video clip using the phone's camera, and then add it to your message by tapping **Save**.
 - **Audio:** Choose an existing audio file from the Audio list and then add it to your message. Tap the circle to the right of the audio so that it turns green and then tap **OK**.
 - **Record audio:** Temporarily exit the message and record an audio clip using the phone's microphone. It is then automatically attached to the message.
 - **S Memo:** Add an S Memo that you have created. For more information, see [S Memo](#).
 - **Calendar:** Add an event from your calendar.
 - **Location:** Attach a thumbnail of a map showing your location.
 - **Contacts:** Tap an existing Contacts entry and then add it to your message by tapping **Done**.
6. To make changes to your attachment, touch and hold the item.
7. Select **View**, **Replace**, or **Delete**.
8. When done, tap  to send the message.

Save and Resume a Draft Message

While composing a text or multimedia message, tap  to automatically save your message as a draft.

To resume composing the message:

1. On the Messaging screen, tap the message with the **Draft** on the right side.
2. Tap the message to resume editing it.
3. When you finish editing the message, tap .

New Messages Notification

Depending on your notification settings, the phone will play a ringtone, vibrate, or display the message briefly in the status bar when you receive a new text or multimedia message. To change the notification for new text and multimedia messages, see [Text and MMS Options](#) for details.

A new message icon () also appears in the notifications area of the status bar to notify you of a new text or multimedia message. The Messages application icon (if shown on the Home screen) also displays the number of new messages ()

To open the message, touch and hold the status bar, and then slide the status bar down to open the Notifications panel. Tap the new message to open and read it. For information on reading and replying to messages, see [Managing Message Conversations](#).

Managing Message Conversations

Text and multimedia messages that are sent to and received from a contact (or a number) are grouped into conversations or message threads in the All messages screen. Threaded text or multimedia messages let you see exchanged messages (similar to a chat program) with a contact on the screen.

Read a Text Message

1. Do one of the following:
 - On the Messaging screen, tap the text message or message thread to open and read it.
 - If you have a new message notification, slide the status bar down to open the Notifications panel. Tap the new message to open and read it.
2. To return to the All messages screen from a text message thread, tap .

Note: To view the details of a particular message, in the message thread, touch and hold the message to open the options menu, and then tap **View message details**.

If a message contains a link to a Web page, tap the message and then tap the link to open it in the Web browser.

If a message contains a phone number, tap the message and then tap the phone number to dial the number or add it to your contacts.

View a Multimedia Message (MMS)

1. Press  and tap  **Messaging**.
2. From the message list, tap a message to open its contents.

3. While the message is open, tap the play icon (on a video or audio file) to play back the file or tap an image to view a picture.
 - The file attachment on the MMS message can be saved to the microSD card. To save the attachment, touch and hold the file. Tap **Save attachment**. Select the attachment checkbox and tap **Save**.

Reply to a Text or Multimedia Message

1. Press  and tap  **Messaging**.
2. From the message list, tap a message.
3. Tap the **Enter message** field and then type your reply message.
4. Once complete, tap .

Protect a Message from Deletion

You can lock a message so that it will not be deleted even if you delete the other messages in the conversation.

1. Press  and tap  **Messaging**.
2. On the Messaging screen, tap a message thread.
3. Touch and hold the message that you want to lock.
4. Tap **Lock message** on the options menu. A lock icon displays at the lower right hand side of the message.

Delete a Message Thread

1. Press  and tap  **Messaging**.
2. Touch and hold the message thread that you want to delete.
3. Tap **Delete thread**.

Delete Several Message Threads

1. Press  and tap  **Messaging**.
2. Tap  > **Delete threads**.
3. Select the message threads you want to delete and tap **Delete**.

Note: Any locked messages will not be deleted, unless you select the **Include protected messages** check box before confirming the deletion.

Delete a Single Message

1. Press  and tap  **Messaging**.
2. While viewing a message thread, touch and hold the message that you want to delete.

Note: If the message is locked, tap **Unlock message** on the **Message options** menu and then touch and hold the message to display the options menu again.

3. Tap **Delete message** on the options menu.
4. When prompted to confirm, tap **OK**.

View Contact Details and Communicate with a Contact

When you have received a message from someone in your stored contacts, you can tap the contact's photo or icon in the message thread to open a menu of options. Depending on the stored contact information, you can view the contact details, phone, or send an email message to the contact, and more.

Text and MMS Options

The messages settings menu lets you control options for your text and MMS messages including message limits, size settings, and notifications.

1. Press  and tap  **Messaging**.
2. Tap  > **Settings**.

Display Settings

- **Bubble style:** Choose from several bubble styles for your messages. Bubbles are the boxes that surround each message.
- **Background style:** Choose from several background styles for your messages.
- **Use the volume key:** Change the text size by using the up or down volume keys.

General Settings

- **Delete old messages:** Enable this option to delete older text messages that exceed the defined maximum number of text messages limit set below.
- **Text message limit:** Set the maximum number of text messages that can be stored on the phone (per conversation).

- **Multimedia message limit:** Set the maximum number of multimedia messages that can be stored on the phone (per conversation).
- **Text templates:** Display your available text message reply templates. This is a readily accessible list of both default and user-defined text snippets that can be used to quickly reply to incoming messages. To add a new template, tap , enter a message, and tap **Save**.

Text Message (SMS) Settings

- **Auto combination:** Re-assembles multi-segment messages so they can be shown as a single message.

Multimedia Message (MMS) Settings

- **Auto-retrieve:** Automatically retrieve the entire content of your MMS message. When checked, the MMS message header, message body, and any attachments will automatically download to your phone.
 - If you disable this option, only the MMS message header will be retrieved and shown in the message list.
- **Roaming auto-retrieve:** Disable this option if you want only the MMS message headers to download while roaming. Enable this option to automatically download your complete multimedia messages even while roaming.
- **MMS alert:** Alerts you when the message mode changes to MMS.

Notification Settings

- **Notifications:** See message notifications on your status bar.
- **Select ringtone:** Set the ringtone for your message notifications.
- **Vibrate:** Set vibrate options for when a new text or multimedia message arrives.
- **Message alert repetition:** Set the number of message alerts, from **Once**, **Every 2 minutes**, or **Every 10 minutes**.
- **Preview message:** Show a preview of received messages on the status bar.

Emergency Message Settings

Important! The Commercial Mobile Alert System (CMAS) system provides the government the ability to send geographically targeted notifications of emergencies, such as threats to public safety, severe weather events, a hazardous material spill or a missing child in the phone user's area.

- **Emergency Alerts:** Configure emergency alert settings. You can enable/disable those alert categories you wish to receive. Choose from: Extreme Alert, Severe Alert, Amber Alert, and Emergency Alerts Test Messages.
 - **Presidential Alert:** Receive warnings in the event of a federal emergency.

Note: The Presidential alert cannot be disabled.

- **Extreme Alert:** Receive alerts with Extreme warning levels.
- **Severe Alert:** Receive alerts with Severe warning levels.
- **Amber Alert:** Receive alerts about child abductions and relevant details.
- **Emergency alerts test messages:** Receive messages intended only to test the CMAS system.
- **Emergency notification preview:** Play a sample emergency alert tone. Tap **Stop** to cancel the playback.
- **Vibrate:** Select vibrate options for emergency messages.
- **Alert reminder:** Configure the reminder interval. Choose from **Once**, **Every 2 minutes**, **Every 15 minutes**, or **Off**.

Signature Settings

- **Add signature:** Adds your personalized signature to messages.
- **Signature text:** Create a personalized signature to add to messages.

Spam Message Settings

- **Spam settings:** Enables your spam email settings.
- **Register number as spam:** Add numbers that will be blocked when they send you a message.
- **Register phrase as spam:** Add phrases that will cause messages to be blocked.
- **Block unknown senders:** Block all messages from unknown senders.

Social Networking Accounts

Stay in touch on the go with all your social networking accounts. Post updates on Facebook and Twitter, review your LinkedIn contacts, see what everyone's talking about from YouTube, and more.

ChatON

The ChatON application provides a global mobile communication service where you can chat with more than 2 buddies via a group chat. Share things such as pictures, videos, animation messages (Scribbles), audio, Contacts, Calendar entries, and Location information.

Important! The Samsung account manages the access information (username/password) to several applications, such as AllShare Play, ChatON, and Media Hub. For more information, visit: samsungchaton.com.

Registering with the Service

1. Confirm you have already logged in to your Samsung account. The  icon should not display in the Notifications bar.
2. Press  >  >  **ChatON**.
3. Read the onscreen notification about data charges and tap **OK**.
4. Select either the Terms and conditions or Privacy policy and read the onscreen information. Tap **Accept** to continue.
5. Select a country code and enter your current phone number to register with the service.
6. Choose to receive the verification code via either SMS (text message) or Voice (answering machine call) to your phone.
7. Enter your real name and tap .

Adding Your First ChatON Buddy

1. Press  >  >  **ChatON**.
2. Tap **Add buddy** and choose a search method.
 - **Phone number:** Search by Country code and phone number.
 - **Search by ID:** Search by using a known Samsung account ID.
3. Enter the information and tap **Search**. Once the recipient is matched, their entry appears in the Results area.
3. Tap **Add Buddy** and confirm your new buddy appears in the Buddies tab.

Using ChatON for Chatting

1. Press  >  >  **ChatON**.
2. Tap the Buddies tab and select a buddy to initiate your chat.
3. Enter your message using the onscreen text entry method.
4. Tap  to send the message.

Deleting a Single Message Bubble

1. Press  >  >  **ChatON**.
2. Launch a chat session to reveal the message string.
3. Touch and hold a message bubble and then tap **Delete**.

Facebook

Post updates, read what your friends are up to, upload pictures and check-ins, and more with on-the-go Facebook access.

Note: Before using Facebook on your phone, you will need to download and install the Facebook for Android app from the Google Play Store app. Tap  > **Play Store**, search for Facebook, and follow the onscreen prompts to download and install the app. For more information, see [Find and Install an App](#).

Sign in to Your Facebook Account

1. Press  >  and tap **Settings** > **Add account**.
2. Tap **Facebook**.
3. Read the disclaimer and tap **Agree** to continue.
4. Read the setup overview and tap **Next** to continue.
5. Enter your Facebook username and password and tap **Log in**.
6. Select the information you want your Facebook account to synchronize with your phone. Choose from:
 - **Sync Contacts** to sync your Facebook friends information and status with Social Hub and phone Contacts.
 - **Sync Message** to sync Facebook messages with corresponding Contacts and Social Hub.

- **Sync Calendar** to sync your Facebook calendar with your phone Calendar.

7. Tap **Done**.

Note: You can also sign in to your Facebook account from the Facebook app. After downloading and installing the app, launch it from Google Play or from the apps screen. Follow the prompts to sign in to your account and select your sync preferences.

Flipboard

The Flipboard application creates a personalized digital magazine out of everything being shared with you. Access news stories, personal feeds and other related material. Flip through your Facebook newsfeed, tweets from your Twitter account, photos from friends and much more.

1. Press  and then tap  >  **Flipboard**.
2. Tap **Get Started**, select the desired onscreen categories and then tap **Done**.
- or -
3. Tap **Sign In** to log into your previously created profile.
4. Follow the onscreen instructions.

Messenger

Messenger allows you to bring groups of friends together into a simple group conversation. When you get a new conversation in Messenger, Google+ sends an update to your phone.

1. Sign in to your Google account.
2. Press  >  >  **Messenger**.
3. If prompted, configure the Instant Upload parameters as desired and tap **Continue**.
4. If prompted, configure the Sync contacts parameter (Sync contacts or Don't sync) and tap **Continue**.
 - If you are signed into more than one Google account, select the account you would like to use with Google+. (Messenger is a component of Google+.)
5. Follow any onscreen setup instructions.
6. At the Messenger screen, tap  to start a new message.
7. In the upper text field, enter a name, email address, or circle.
8. In the bottom message field, enter a message and then tap .

9. From the Messenger screen, tap  > **Help** for more detailed information.

Google+

Google+ makes messaging and sharing with your friends a lot easier. You can set up Circles of friends, visit the Stream to get updates from your Circles, use Messenger for fast messaging with everyone in your Circles, or use Instant Upload to automatically upload videos and photos to your own private album on Google+.

1. Sign in to your Google account. See [Sign In to Your Google Account](#).
2. Press  >  >  **Google+**. The app will sign in to your Google account.
 - If you are signed into more than one Google account, select the account you would like to use with Google+.
3. Follow the onscreen instructions to use Google+.
4. Visit google.com/mobile/+/ for more information.

Talk

Google Talk is a free Windows and Web-based application for instant messaging offered by Google. Conversation logs are automatically saved to a Chats area in your Gmail account. This allows you to search a chat log and store them in your Gmail accounts.

1. Press  >  >  **Talk**.
2. Tap **ADD ACCOUNT** to add a Google account to Google Talk.
 - Tap **New** to create a new Google account, or tap **Existing** to sign in to an existing Google account.
3. After entering your user name and password, tap **Sign in**.
4. Begin using Google Talk.

Note: The Network confirms your login and processes. This could take up to 5 minutes to complete.

Note: If you have already signed into your Google account, it displays on the Talk application screen.

YouTube

YouTube™ is a video sharing website on which users can upload and share videos. The site is used to display a wide variety of user-generated video content, including movie clips, TV clips, and music videos, as well as video content such as video blogging, informational shorts, and other original videos.

YouTube is a data-intensive feature. It is recommended that you upgrade to an unlimited data plan to avoid additional data charges.

1. Press  >  >  **YouTube**.
2. Tap  to open the onscreen keyboard and tap the Search field to search for specific videos, scroll down to browse through the main page thumbnails, or scroll to the bottom to explore additional options.
3. To view a video, tap an available preview thumbnail or tap the title link.
4. Tap  to return to the previous page.

Note: It is not necessary to sign in to the YouTube site to view content. However, if you wish to sign in to access additional options tap the **ACCOUNT** tab. Select an account (if available) or create a new account. (Even if you sign in to YouTube via the Web, you must separately sign in via your phone.)

Apps and Entertainment

All your phone's features are accessible through the Apps list.

AllShare Play

AllShare Play™ wirelessly synchronizes your Samsung™ mobile phone with your TV, streams content, and even keeps tabs on who calls or sends text messages with real-time, onscreen monitoring. Samsung's AllShare Play makes staying connected easy.

It allows users to share their in-phone media content with other external devices using DLNA certified™ (Digital Living Network Alliance) Devices. These external devices must also be DLNA-compliant. Wi-Fi capability can be provided to TVs via a digital multimedia streamer.

Important! You must first connect both of your communicating devices to the same Wi-Fi network and be using an active/registered Samsung account prior to using this application.

Important! The Samsung account manages the access information (username/password) to several applications, such as AllShare Play, ChatON, and Media Hub.

1. Confirm you have already logged in to your Samsung account. There should be no  icon in the Notifications area of the screen.
2. Press  and then tap  >  **AllShare Play**.
3. If prompted, read the onscreen message about network charges and tap **Yes** to continue and return to the main AllShare Play screen.

Note: If the main screen still shows a Sign in box, close the application and restart it.

4. Tap **Start** and follow the onscreen prompts.

The application contains two separate streaming media options:

- **Registered storage:** Receive and playback media stored externally (server, laptop, etc.) directly on your phone by allowing you to add a Web storage service for streaming content.
- **Registered devices:** Stream/share selected multimedia content from your phone to DLNA-compliant devices connected to the same Wireless Access Point.

Configuring AllShare Play Settings

The AllShare Play application must first be configured prior to its initial use. You must set up parameters such as connected Wi-Fi, Items to share, source server address, and external device acceptance rights.

1. Press  and then tap  >  **AllShare Play**.
2. Tap  > **Settings** and configure the following settings as desired:
 - **Registered storages:** Add a Web storage location. Without a storage service/location added, you will not be able to use AllShare Play.
 - **Registered devices:** Indicate the source of the streaming images and videos. The default is your phone. Use the main screen to add more external devices.
 - **Setting up web services:** Set up external Web services by signing in to external sites such as Facebook, YouTube, etc.
 - **Auto upload photos from mobile:** Set up automatic upload of images from your phone to those storage locations specified within the Web storage list.
 - **Video quality settings:** Set up the video quality for streamed video content.
 - **Lock AllShare Play:** Restrict access to AllShare Play by requiring a user enter the currently active and associated Samsung account password. Tap Locking AllShare Play to activate/deactivate the feature.
 - **Language:** Select a display language.
 - **About:** Display application information.
 - **Customer support:** Contact the AllShare team via a new email from an available email account.

Setting Up Web Storage

SugarSync is a web storage service that allows you to use up to 5GB of storage space to store your files and share them on the "Cloud."

Note: If you are using another web storage service, log into that service first before using AllShare Play.

1. Press  and then tap  >  **AllShare Play**.
2. Tap  and then tap the media file you want to share.

Note: If this is your first time to use the service, set up a new SugarSync account by tapping **Sign Up**.

3. If you already have a current SugarSync account, tap **Sign in**.
4. Enter your Email address and your password.
5. Agree to the terms of service and tap **Sign up** or **Go** on your onscreen keyboard.
6. You can choose to download the SugarSync app or tap **Skip** to continue.
7. Once the process is successfully completed, the Web storage icon or name appears in the Web storage area of the main screen.

Sharing Files via Web Storage

Files can be uploaded to a Web storage location, such as SugarSync by either logging in to the service and sharing a folder on your computer with the storage location or sharing files, images, and videos from your phone.

Upload an Image from Your Phone to Web Storage

1. Press  and then tap  >  **Gallery**.
2. Select a folder location (such as Camera) and open an image by tapping it once. This opens the image in the preview window.

Note: To select multiple images, touch and hold an image to place a colored border around the selected images.

3. Tap  from the top of the Gallery screen.

Upload a Video from Your Phone to Web Storage

1. Press  and then tap  >  **Gallery**.
2. Select a folder location and then touch and hold a video to place a border around the selected file.
3. Tap  from the top of the Gallery screen.

Sharing Media via AllShare Play to a Target Device

Follow the procedures below to share media with a device through AllShare Play.

Important! Make sure all communicating devices are connected to the same Wi-Fi network.

1. Launch AllShare on a target device, such as an Internet TV, Samsung Tablet, etc.
2. On your phone, press  and then tap  >  **AllShare Play**.
3. Tap your phone name under the **Registered devices** list.

4. Tap an available category tab (**Pictures, Music, Movies, Files, or Info**) and select a file.
 - A file with **N** in the upper left indicates it is stored remotely on a Web storage location. Selecting this media causes your phone to access the file currently stored on your services' servers.
5. Tap an available onscreen file, image, or video and then tap  to begin streaming the selected files.
4. On a target device (such as Internet TV), select the onscreen **Allow** button to continue.

Note: At this stage your phone is requesting access to share media with the external source.

AllShare Play Screen Sharing via Group Cast

Follow the procedures below to share via Group Cast.

Important! Verify all of your recipients are connected to the same Wi-Fi network.

1. Press  and then tap  >  **Gallery**.
2. Tap  >  **AllShare Play–Group Cast**.
3. Enter a security PIN and tap **Done**.
4. Re-enter your PIN and tap **Done**. Your phone waits for other connected recipients to accept the connection and enter the PIN on their screens.

- or -

Tap **Start Group Cast anyway** to continue the process while your users connect.

DivX

DivX is a digital media format that provides your phone with high-quality videos.

DivX Legal Information

This device recognizes DivX[®] encoded media files. DivX[®], DivX Certified[®] and associated logos are trademarks of Rovi Corporation or its subsidiaries and are used under license.

DivX Certified[®] to play DivX[®] video up to HD 720p, including premium content.

ABOUT DIVX VIDEO: DivX[®] is a digital video format created by DivX, LLC, a subsidiary of Rovi Corporation. This is an official DivX Certified[®] device that plays DivX video. Visit www.divx.com for more information and software tools to convert your files into DivX videos.

ABOUT DIVX VIDEO-ON-DEMAND: This DivX Certified[®] device must be registered in order to play purchased DivX Video-on-Demand (VOD) movies. To obtain your registration code, locate

the DivX VOD section in your device setup menu (tap **Apps > Settings > About device > Legal information > License settings > DivX® VOD > Register**). Go to divx.com for more information on how to complete your registration. Google, the Google logo, Android, the Android logo, Google Play, Gmail, Google Mail, Google Maps, Google Music, Google Talk, Picasa, YouTube and other marks are trademarks of Google Inc.

If you try to play DivX VOD content not authorized for your device, the message "Authorization Error" will be displayed and your content will not play.] Learn more at divx.com.

Important! DivX VOD content is protected by a DivX DRM (Digital Rights Management) system that restricts playback to only registered DivX Certified devices.

Locating Your VOD Registration Number

Follow these procedures to locate your VOD registration number.

1. Press  >  and tap **Settings > About device > Legal information > License settings > DivX® VOD > Register**.
2. Write down your Registration code.
3. Tap **OK**.

Register Your DivX Device for VOD Playback of Purchased Movies

To play purchased DivX movies on your Samsung Galaxy S III phone, you will first need to complete a one-time registration using both your phone and your computer.

1. Write down the DivX registration code that appears onscreen. Copy this 8 or 10-digit number down.
2. Verify you have the latest DivX software running on your computer. Download the free player (for your computer) from divx.com.
3. Open the DivX Player on your computer and from within the **VOD** menu and tap **Register a DivX Certified Device...**
 - You are prompted to log in or create a DivX account if your account information has not already been saved in DivX Player.
4. Follow the instructions in DivX Player to enter the registration code from step 2 and create a phone nickname (for example, "Kate" or "L710").
5. Choose a location on your computer to download the DivX registration video with the same title as your phone nickname (for example, Kate.divx).
6. Follow the onscreen instructions to download the file and initiate the transfer process.

7. Connect your Samsung Galaxy S III to the computer via USB and transfer this video.
8. From the **Registration** screen (Transfer), select **USB** (the phone) as the target destination for the registration video (created in step 6) and tap **Start**.
9. Press  >  and tap  **My files**.
10. Tap a folder and scroll down or up until you locate your registration DivX video file.
11. Tap the file to play it. Once you play the registration file on your phone, your registration is complete.

Return to the DivX VOD Manager screen (from within your computer's DivX Player) and confirm both your computer and your new phone appears in the list of registered DivX devices.

Note: There is no special registration or configuration necessary to play back DRM-free DivX movies.

Registration of your phone is only required for play back of protected DivX material.

Books and Magazines

With Google Play Books and Google Play Magazines, you can browse millions of titles to download and enjoy.

Google Play Books

With Google Play Books, you can find more than 3 million free e-books and hundreds of thousands more to buy in the Google Play Store.

1. Press  and then tap  >  **Play Books**.
2. Sign on to your Google account.
3. Follow the on-screen instructions for using the Play Books application.

Google Play Magazines

With Google Play Magazines, you can subscribe to your favorite magazines and have them available to read on your phone at any time or any place.

1. Press  and then tap  >  **Play Magazines**.
2. Sign on to your Google account.
3. Follow the on-screen instructions for using the Play Magazines application.

Game Hub

Game Hub provides a premium one-stop service center that lets you play, connect, and share games on compatible Samsung Android devices.

Note: You must have the Samsung Account application installed and registered prior to using Game Hub.

1. Press  and then tap  >  **Game Hub**.
2. Read the on-screen disclaimer and tap **Confirm**.
3. Follow the onscreen instructions and navigate to your favorite games and services.

Google Play Store

The Google Play Store is the place to go to find new Android apps, games, movies, music, and books for your phone. Choose from a wide variety of free and paid apps ranging from productivity apps to games. When you find an app you want, you can easily download and install it on your phone.

To access the Google Play Store app, you must first connect to the Internet using your phone's Wi-Fi, 4G, or 3G data connection and sign in to your Google Account. See [Sign In to Your Google Account](#) for details.

Important! Your network service provider's policies often do not apply to third-party applications. Third-party applications may access your personal information or require your service provider to disclose your customer information to the third-party application provider. To find out how a third-party application will collect, access, use, or disclose your personal information, check the application provider's policies, which can usually be found on their website. If you aren't comfortable with the third-party application's policies, don't use the application.

Find and Install an App

When you install apps from the Google Play Store app and use them on your phone, they may require access to your personal information (such as your location, contact data, and more) or access to certain functions or settings of your phone. Download and install only apps that you trust.

1. Press  and tap  **Play Store**.
2. Browse through the categories (**Apps**, **Games**, **Music**, **Books**, or **Movies & TV**), find an app you're interested in, and tap the name.
3. Read the app descriptions.

4. Tap **Install** or **Download** (for free applications) or the **Subscribe** or **Buy** (for paid applications).

Important! Use caution with apps which request access to any personal data, functions, or significant amounts of data usage times.

Note: You need a Google Checkout account to purchase items from the Google Play Store app. See [Create a Google Checkout Account](#) to set up a Google Checkout account if you do not have one.

5. The subsequent screen notifies you whether the app will require access to your personal information or access to certain functions or settings of your phone. If you agree to the conditions, tap **Accept & download** (for free apps) or **Accept & buy** (for paid apps) to begin downloading and installing the app.
6. If you selected a paid app, after tapping **Accept & buy**, you're redirected to the Google Checkout screen to pay for the application before it's downloaded to your phone.

Warning! **Read the notification carefully!** Be especially cautious with apps that have access to many functions or a significant amount of your data. Once you tap **OK** on this screen, you are responsible for the results of using this item on your phone.

Create a Google Checkout Account

You must have a Google Checkout account associated with your Google Account to purchase items from the Google Play Store app.

Do one of the following:

- ▶ On your computer, go to checkout.google.com to create a Google Checkout account.
- or -
- ▶ The first time you use your phone to buy an item from the Google Play Store app, you're prompted to enter your billing information to set up a Google Checkout account.

Warning! When you've used Google Checkout once to purchase an item from the Google Play Store app, the phone remembers your password, so you don't need to enter it the next time. For this reason, you should secure your phone to prevent others from using it without your permission. (For more information, see [Security Settings](#).)

Request a Refund for a Paid App

If you are not satisfied with an app, you can ask for a refund within 24 hours of the purchase. Your credit card is not charged and the app is uninstalled from your phone.

If you change your mind, you can install the app again, but you can't request a refund a second time.

1. Press  and tap  **Play Store**.
2. Tap  > **My apps** and tap the application you want removed and refunded.
3. Tap **Refund**.

Open an Installed App

There are several options for opening an installed app.

- ▶ Press  >  and tap (the application).
- or -
1. Press  >  and tap  **Play Store**.
 2. Tap  > **My Apps**. On the Download screen, tap the app to open it.

Uninstall an App

You can uninstall any app that you have downloaded and installed from Google Play.

1. Press  >  and tap **Settings** > **Application manager** > **Downloaded**.
2. Tap the app you want to uninstall, and then tap **Uninstall**.
3. When prompted, tap **OK** to remove the app from your phone.
4. Once the app is removed, tap **OK** again to return to the Application manager.

Get Help with Google Play

If you ever need help or have questions about the Google Play Store app, press  >  and tap  >  > **Help**. The Web browser will take you to the Google Play Help Web page.

Movies, TV, and Media

Your phone lets you browse thousands of movies, TV shows, and other media to download and watch instantly.

Google Play Movies & TV

The Google Play Movies & TV application allows you to connect to the Google Play Store and download a movie or TV show to watch instantly. Choose from thousands of movies and TV shows, including new releases and HD titles in Google Play and stream them instantly on your Android phone. Previously rented movies are automatically added to your My Movies library across your phones. Learn more about Google Play Movies at: play.google.com/about/movies.

1. Press  and then tap  >  **Play Movies & TV**.
2. Log in to your Google account if you have not already done so. A list of videos sorted on the SD card displays in the Video list.
3. Follow the onscreen instructions for renting and viewing movies.
4. Tap the **My Rentals** tab to view movies you have rented.
5. Tap the **Personal Videos** tab to view movies you have on your phone or memory card.

Media Hub

Samsung Media Hub is your one stop for the hottest movie and TV content. With hundreds of titles available, entertaining your family on the go was never easier. You can rent or purchase your favorite content and watch from any location. Featuring the stunning viewing quality Samsung is known for, Samsung Media Hub is your gateway to mobile video like you've never experienced it before.

Note: You must have the Samsung Account application installed and registered prior to using Media Hub.

Important! You must be using an active Wi-Fi/4G connection to preview and download a media file. The internal memory acts as a storage location for your downloaded rental or purchase.

Important! The Samsung account manages the access information (username/password) to several applications, such as AllShare Play, ChatON, and Media Hub.

Creating a New Media Hub Account

Before you can rent or buy media using Samsung Media Hub, you must first create an account. Enter the required information.

1. Press  and then tap  >  **Media Hub**.

2. Read the Terms and Conditions screen and then tap the **I agree to the Terms and Conditions** check box.
3. Tap **Accept** to continue or **Decline** to exit. The Media Hub screen displays.
4. Tap  > **My Profile**.
5. Confirm your Samsung account email address and enter your password. Tap **Done**.

Using Media Hub

Follow the below procedures to use Media Hub.

1. Press  and then tap  >  **Media Hub**.
2. From the Media Hub screen, **What's New** displays with recently added media that you can rent or purchase.
3. The following tabs are displayed at the top of the screen:
 - **Home**: Display the Media Hub main screen.
 - **Movies**: Display movies that are available for rent or purchase. Scroll through the top navigation bar and select a movie category. The movies of that type will be displayed below.
 - **TV Shows**: Display TV shows that are available for purchase. Scroll through the top navigation bar and select a TV category. The TV shows of that type will be displayed below.
 - **My Media**: View all of the media that you have purchased or rented. Tap a media entry to view it.
4. Scroll through the media listings and tap on an item you would like to purchase or rent.
5. Tap **Buy** or **Rent**.
6. Choose a payment method and then follow the onscreen instructions. The media is stored to the **My Media** folder.

Media Hub Notices

The following information outlines notices regarding the use of Media Hub.

- Any media item (Media Content) may be rented or purchased after you create an account in Media Hub.
- Media Content that is downloaded may be viewed concurrently on up to five (5) devices with Media Hub that are also registered to the same account.

- You may remove Media Content from a device as many times as you'd like. You will have the ability to re-download the Media Content at a later point in time subject to content re-download availability and studio permissions.
- You MUST be in network coverage to license Media Content you have acquired through the Service.
- You can use 3G, 4G, or Wi-Fi connectivity in order to download Media Content.
- Unlike purchased Media Content, rented Media Content will be viewable on only 1 device in your account.
- Media Content is downloaded and saved onto the SD card.
- Your Media Content may pause/stop or not download in networks where there is a weak signal.
- You may begin watching downloaded Media Content as soon as a) license acquisition has occurred and b) sufficient amount of the Media Content has been buffered.
- You must finish watching rented Media Content within 24 consecutive hours of start of playback.
 - Stopping, pausing or restarting rented Media Content does not extend the available viewing time.
 - In no event will rented Media Content be available for a period of more than thirty (30) days (or shorter on a title-by-title basis) after the Media Content has been rented (for example, if you begin viewing rented Media Content on the 29th day after the rental transaction, but do not finish viewing the entire title, that rented Media Content may not be available for the entire twenty-four (24) consecutive hour period if such period would extend the viewable time beyond the thirty (30) day rental window).
- You cannot play any media content downloaded from Media Hub through any output on your mobile phone, including All Share.

Music

Your phone lets you discover, download, and listen to your favorite music through a variety of applications.

Google Play Music

Google Play Music lets you browse, shop, and play back songs purchased from the Google Play Store app, as well as songs you have loaded from your own music library. The music you choose is automatically stored in your Google Music library and instantly ready to play or download.

1. Press  and then tap  >  **Play Music**.

2. If prompted, follow the onscreen instructions to link your current account to Google Play Music.
3. Tap an onscreen account to add it or select **Add account** to use a new account.
4. At the free songs screen, select either **Get free songs** or **Skip**.
 - Get free songs are downloaded via either the Internet or the Google Play Store app.
 - Follow the onscreen download and installation instructions.
5. Swipe left or right to browse through your music groupings (Recent, Artists, Albums, Songs, Playlists, and Genres).
6. Tap a category and then tap a song to open it and begin playback.

Changing Library View

You can change the way you view the contents of your music library.

1. Press  and then tap  >  **Play Music**.
2. Available tabs include: **RECENT**, **ARTISTS**, **ALBUMS**, **SONGS**, **PLAYLISTS**, or **GENRES**.

Note: The contents of your library display in a scrolling grid or list view, depending on the view.

Searching for Music in Your Library

1. Press  and then tap  >  **Play Music**.
2. Tap  to search through your available songs.
3. Type the name of an artist, album, song, or playlist. Matching songs are displayed in a list below the search box.
4. Tap a matching song to play it, tap a matching album, artist or playlist to view a list of its songs.

Changing Music Settings

1. Press  and then tap  >  **Play Music**.
2. Tap  and then make a selection.
 - **Shuffle all:** Play all songs in a random order.
 - **Choose on-device music:** Dim the titles of music not available offline.

- **On device music:** Hide music not available offline.
- **Settings:** Access the Play Music settings.
- **Help:** Display application help information.

Listening to Music

You can listen to music by using your phone's built-in speakers, through a wired headset, or through a wireless Bluetooth stereo headset.

Press the volume keys on the side of the phone to activate onscreen volume control and then touch and drag on the scale to set volume.

Playing Music

1. Press  and then tap  >  **Play Music**.
2. Tap a song in your library to listen to it.

- or -

While viewing a list of songs, tap  next to a song and tap **Play**.

- or -

While viewing a list of albums, artists, playlists, or genres, tap  adjacent to the label and tap **Play**.

The Now playing screen opens and the song you touched or the first song in the album or playlist starts to play. The tracks in the current list play in order until you reach the end of the list (unless you choose a repeat option). Otherwise, playback stops only if you stop it, even when you switch applications.

Note: If you navigate away from the Now playing screen in the Music application, the Now Playing bar appears at the bottom of the screen.

Displaying the Now Playing Screen

If you navigate away from the Now playing screen, to return to the Now playing screen from other Music screens:

- ▶ Tap the name of the current song in the Now Playing bar.

Tab Options

There are various options available from the various tabs:

1. Press  and then tap  >  **Play Music**.

2. Select one of the following tabs and tap  to access an available option.
 - **RECENT**: Display the most recently played songs and albums
 - **ARTISTS**: Play, Add to playlist, Shop for artist, or Search.
 - **ALBUMS**: Play, Add to playlist, More by artist, Shop for artist, or Search
 - **SONGS**: Play, Add to playlist, Shop for artist, Share, or Search.
 - **PLAYLISTS**: Play, Rename, or Delete.
 - **GENRES**: Play, Add to playlist, More by artist, Shop for artist, or Search.

Options While Playing a Song

When you play a song, the Now playing screen displays. There are various options and controls available while a song is playing:

1. Press  and then tap  >  **Play Music**.
2. Tap an album or song.
3. From the Now playing screen, tap  to display the following options:
 - **Equalizer**: Apply specific equalizer settings.
 - **Make instant mix**: Create a playlist using the current play queue.
 - **Clear queue**: Stop playback and clear the current play queue.
 - **Save queue**: Save the current queue as a playlist.
 - **Settings**: View all the Google Play Music settings.
 - **Help**: View help for Google Play Music.
4. Tap  > **Add to playlist** to add the song to a playlist.
- or -
Tap  >  > **Add to playlist** to add the song to a playlist.
5. Tap the **ARTIST** name to view songs related to this artist.
6. Tap the **ALBUM** name to view or play other songs on the album.

Music Hub

Music Hub lets you upload your music collection to the cloud, stream, and purchase songs from an extensive catalog, and listen to personal radio.

Note: You must have the Samsung Account application installed and registered prior to using Media Hub.

1. Press  and then tap  >  **Music Hub**.
2. Read the Disclaimer and tap **Confirm** to continue or Tap  (**Back**) to exit. The Music Hub Home screen displays.
3. Tap one of the following options:
 - **My Music:** Listen to your personal desktop collection.
 - **Catalog:** Play any song from Music Hub's catalog. Add your favorites to **My Music**.
 - **Radio:** Enjoy personalized radio and genre stations.
 - **Tagged:** Play tagged songs from the radio.
 - **Radio:** Enjoy personalized radio and genre stations.
 - **Search:** Search for music.
 - **Radio:** Enjoy personalized radio and genre stations.
 - **Recommended:** Get recommendations based on your listening history.
 - **Recent:** Display a list of recent songs played.
 - **Downloads:** Display playlists, albums, artists, or songs waiting to be downloaded. (Once downloaded, the items are listed under **My Music**.) Purchases are also listed.
 - **Account:** Manage account settings.
 - **Settings:** Configure Music Hub settings.
 - **Help:** Get help using Music Hub.
 - **About:** View Music Hub's privacy policy, legal information, and software version.

Listening to Music

You can use Music Hub to listening to music, build playlists, and discover new music.

1. Tap **Catalog** to browse music genres, artists, and albums. Touch and hold a song to add it to **My Music**.

2. Under **My Music**, tap a song to listen to it, or touch and hold the song for more options.

Making a Purchase

You can use Music Hub to buy albums or individual tracks. You can also build your own album from various tracks.

1. Touch and hold an album or a track. The **Do You...** pop-up menu appears.
2. Tap **Buy song: (\$)**. You will be prompted to confirm the purchase by entering your Samsung account password. Tap **Buy**.
3. The song will be added to **My Music**, and listed under **Downloads**.

Music Player

The Music Player is an application that can play music files. The music player supports files with extensions AAC, AAC+, eAAC+, MP3, WMA, 3GP, MP4, and M4A. Launching the Music Player allows you to navigate through your music library, play songs, and create playlists (music files bigger than 300 KB are displayed).

1. Press  and then tap  >  **Music Player**.
2. Tap a library category at the top of the screen (**All**, **Playlists**, **Albums**, **Artists**, **Music square**, or **Folders**) to view the available music files.
3. Scroll through the list of songs and tap an entry to begin playback.

Navigation

Your phone offers a number of location-based navigation programs to help you figure out where you are and get you where you're going.

Scout

Scout™ by Telenav is a daily personal navigator that helps you get where you're going. It lets you see and hear turn-by-turn directions and it can provide important, personalized information about traffic and alternate routes.

Install the Scout App on Your Phone

Before you use Scout on your phone, you must download and install the app from the Google Play Store app.

1. Press  and tap  **Play Store**.
2. Tap the Search icon and search for "scout".
3. Tap **Scout by Telenav** from the results list.

4. Tap **Install**, and then tap **Accept & download**.
5. When the download has completed, tap **Open**. (If you do not see the **Open** button, tap  to return to the previous screen.) To open the app from the home screen, tap  >  **Scout**.

Enable Location Services on Your Phone

Before using any location-based services, you must enable your phone's GPS location feature. For more information about location services, see [Location Services](#).

1. Press  >  and tap **Settings** > **Location services**.
2. Select the check boxes for your location options.
 - **Use wireless networks** uses Wi-Fi and mobile networks to determine location.
 - **Use GPS satellites** uses GPS to provide location accurate to street level.
 - **Location and Google search** allows Google to use your location data for improved search results and other services.

Use Scout as Your Personal Navigator

1. Press  and tap  >  **Scout**.
2. For help using Scout, tap  > **Support Info**.

Google Maps

Use the Google Maps application to find directions, location information, business addresses, etc. Determine your current location with or without GPS, get driving and transit directions and get phone numbers and addresses for local businesses.

Enable Location Services on Your Phone

Before using any location-based services, you must enable your phone's GPS location feature. For more information about location services, see [Location Services](#).

1. Press  >  and tap **Settings** > **Location services**.
2. Select the check boxes for your location options.
 - **Use wireless networks** uses Wi-Fi and mobile networks to determine location.
 - **Use GPS satellites** uses GPS to provide location accurate to street level.

- **Location and Google search** allows Google to use your location data for improved search results and other services.

Using Google Maps

1. Press  >  >  **Maps**.
2. Tap the magnification icons to zoom in or out of the current map view. If the magnification icons aren't displayed, use the spread and pinch gestures to zoom in and out.
3. Tap  to use other Google Map features.
4. Choose from: **Clear Map, Make available offline, Settings (Display, Offline and cache, Location settings, Labs, What's New, About, Feedback, Terms, Privacy & Notices), or Help.**

Search for a Keyword

1. Press  >  >  **Maps**.
2. Tap  **Search Maps**.
3. Enter your search terms and tap , or tap an entry listed.
 - This keyword can be a category name (such as pizza, steak, burger), a business name (Samsung), or a Google friend who is sharing their location.
4. Tap **RESULTS LIST** to see a detailed list of information corresponding to those matches now displayed on your screen with lettered pins.

Latitude

Latitude is another Google Maps service that allows you to share your location information with selected friends. The Latitude service is accessible through the Google Maps app. See [Google Maps](#) for details on setting up and using the app.

Use Latitude

1. Press  >  >  **Latitude**.
2. From the Maps main screen, touch the **Maps** icon in the top left corner, and then touch **Latitude**.
3. Touch **Share location with family or friends**.
4. Touch **Agree & Continue**.

5. If location sharing is disabled, press  > **Location settings**. Select **Enable location sharing**.
6. In the Friends list, touch your name.
7. Touch to select one of the following options: **Check in** to add your location to your location history, **Location history** to view your location history, or **Location settings** to manage the reporting and sharing of your locations.

Local

Google Local uses your location to help you find nearby destinations, such as restaurants, bars, hotels, attractions, ATMs and gas stations, or you can enter a location. The Local service is accessible through the Google Maps app. See [Google Maps](#) for details on setting up and using the app.

Using Google Local

1. Press  >  >  **Local**.
2. Choose from the following options:
 - Touch **Local** or the displayed location to choose a different location.
 - Touch to choose **Restaurants**, **Cafes**, **Bars**, or **Attractions**. In the IN THIS AREA section, choose a sub-category.
 - To search for a specific location, touch the search icon and enter a search term.

Navigation

Navigation is another Google Maps application available on your phone. It uses your current location to provide turn-by-turn guidance to your destination.

Enable Location Services on Your Phone

Before using any location-based services, you must enable your phone's GPS location feature. For more information about location services, see [Location Services](#).

1. Press  >  and tap **Settings** > **Location services**.
2. Select the check boxes for your location options.
 - **Use wireless networks** uses Wi-Fi and mobile networks to determine location.
 - **Use GPS satellites** uses GPS to provide location accurate to street level.
 - **Location and Google search** allows Google to use your location data for improved search results and other services.

Use Google Navigation

1. Press  >  >  **Navigation**.
2. Read the onscreen disclaimer and tap **Accept**.
3. Choose from the following onscreen options:
 - **SHORTCUTS** tab
 - **Speak destination:** Use the voice recognition feature to search for matching locations in your area.
 - **Type destination:** Manually enter a destination address.
 - **Go home:** Set your home address for easy access.
 - **Map:** Display your current location on a map.
 - **CONTACTS** tab: Receive turn-by-turn directions to the address stored for a selected Contacts entry.
 - **STARRED** tab: Obtain directions to locations that have been starred within Google maps (maps.google.com).

NASCAR Mobile '13

Now you have the ability to get every bit of NASCAR coverage, news, and stats, right on your device.

Install NASCAR Mobile '13 App on Your Phone

Before you use NASCAR Mobile '13 on your phone, you must download and install the app from the Google Play Store.

1. Press  and tap  **Play Store**.
2. Tap the Search icon and search for "nascar mobile '13".
3. Tap **NASCAR Mobile '13** from the results list.
4. Tap **Install**, and then tap **Accept & download**.
5. When the download has completed, tap **Open**. (If you do not see the **Open** button, tap  to return to the previous screen.) To open the app from the home screen, tap  >  **NASCAR**.

Using NASCAR Mobile '13

1. Press  and then tap  >  **NASCAR**.
2. Flick the screen up and down to browse NASCAR news and videos. Tap any item to view it.
3. Touch  at the top left for more menu items.

Video Player

The Video Player application plays video files stored on your microSD card.

1. Press  and then tap  >  **Video Player**.
2. By default, videos display by name in an array of Thumbnails. You can also display your videos in an alphabetical list by touching the List tab, or touch the Folders tab to list the folders where your videos are stored.
3. To play a video, simply touch its thumbnail or list entry.
4. The following video controls are available:
 -  **Pause** the video.
 -  **Start** the video after being paused.
 -  Touch and hold to **rewind** the video. Touch to go to **previous** video.
 -  Touch and hold to **fast-forward** the video. Touch to go to **next** video.
 -  **Volume** control.
 -  **PIP** (Picture In Picture) view. The video plays in a small window so you can use your phone for other purposes while watching the video. To return to previous size, double-tap the screen.
 -  **Original size view**. The video plays in its original size.
 -  **Full-screen in ratio view**. The video is enlarged as much as possible without becoming distorted.
 -  **Full-screen view**. The entire screen is used, which may cause some image distortion.

Note: The screen view icons are a three-way toggle. The icon that displays, is the mode that displays after tapping the icon.

5. While playing a video, tap  for video options.
 - **Scan for nearby devices:** Discover and connect directly to nearby devices.
 - **Share via:** Send the video by Bluetooth, ChatON, Dropbox, Email, Gmail, Google+, Messaging, Picasa, Wi-Fi Direct, or YouTube.
 - **Chapter preview:** Displays chapters (if chapter information is recorded in the video). Touch a chapter to begin playing the video at that point.
 - **Trim:** Trim the original video or trim the video and create a new video.
 - **Via Bluetooth:** Turn Bluetooth on to use Bluetooth services.
 - **Video auto off:** Automatically turn off the video. Options are: Off, After playing, After 15 mins, After 30 mins, After 1 hr, After 1 hr 30 mins, or After 2 hrs.
 - **Settings:** Touch this option to view the following:
 - **Auto play next:** Play the next available video after the current video ends.
 - **Play speed:** Touch and drag the slider to decrease or increase play speed.
 - **SoundAlive:** Use SoundAlive audio effects with earphone.
 - **Subtitles:** View subtitles for the video, if available.
 - **Details:** Provides details about the video, such as Name, Size, Resolution, Duration, Format, and Date modified.

Web and Data

The following topics address your phone's data connections and the built-in Web browser. Additional data-related features can be found in [Accounts and Messaging](#), [Apps and Entertainment](#), and [Tools and Calendar](#).

Your phone's data capabilities let you wirelessly access the Internet or your corporate network through a variety of connections, including:

Browser

Your phone's Web browser gives you full access to both mobile and traditional websites on the go, using 3G, 4G, or Wi-Fi data connections.

Learn to Navigate the Browser

Navigating through menus and websites during a data session is easy once you have learned a few basics.

Note: Before you access the home page, you may be asked to enter your 10-digit wireless phone number and tap **OK**. Entering your phone number is not required for access to other Web pages.

Scrolling

As with other parts of your phone's menu, you'll have to drag up and down to see everything on some websites.

To scroll through a website's page:

- ▶ Touch and drag across or up and down a page.

Selecting

To select onscreen items or links:

- ▶ Drag across a page, and then tap an onscreen link to select the link.

Links, which are displayed as underlined text, allow you to jump to Web pages, select special functions, or even place phone calls.

Pinching and Zooming

Zooming in and out on a Web page can be done now without the need of an onscreen zoom tool. Just use your fingers to pinch in or spread out on the screen.

To zoom in:

1. Place your thumb and index finger on the screen.
2. Expand them outward (spread) to zoom in.

To zoom out:

1. Place your thumb and index finger on the screen.
2. Bring them together (pinch) to zoom out.

Moving Between Pages

To go back one page:

- ▶ Touch  on your phone, or tap . Repeat this process to keep going back through your Web page history of recently visited pages.

To go forward one page:

- ▶ Tap  on your phone. Repeat this process to keep going forward through your Web page history of recently visited pages.

Go to a Web Page

1. Tap the **Address** field (top of the browser window) and enter a new Web address.
 - As you enter the address, possible matches are displayed within an onscreen list. Tap an entry to launch the desired website.
2. Tap **Go** to launch the new page.

Browser Menu

The browser menu offers additional options to expand your use of the Web on your phone.

Open the Browser Menu

The browser menu may be opened anytime you have an active data session, from any page you are viewing.

1. Press  and tap  >  **Internet**.

2. From any open Web page, tap . Options available within the browser menu include:
 - **New window:** Display a new window so you can browse multiple URLs.
 - **Add bookmark:** Add a URL to your bookmark list
 - **Add shortcut to home screen:** Add a shortcut to your Home screen.
 - **Share page:** Share the page using Gmail or as a message.
 - **Find on page:** Search in the current page.
 - **Desktop view:** Assign the browser to display the current page in the desktop view (to closely mimic the display as it would appear on a Desktop computer).
 - **Save for offline reading:** Save the Web page so you can read it later even when offline.
 - **Brightness:** Adjust the brightness and color of your display.
 - **Downloads:** Display the download history.
 - **Print:** Print the screen or Web page on a Samsung printer using Wi-Fi.
 - **Settings:** Modify your Web settings. For more information, refer to [Adjust Browser Settings](#).

Select Text on a Web Page

You can highlight text on a Web page and copy it, search for it, or share it.

1. While on an active Web page, scroll to the area containing the desired text.
2. Touch and hold the screen area to select any word or character within the content.
3. Touch and drag across the screen and highlight the desired text. The selected text will appear highlighted.
4. Select an onscreen option:
 -  (**Select All**) highlights all text on the Web page.
 -  (**Copy**) copies the selected text.
 -  (**More**) Tap to select one of the following:
 -  **Share:** Share the item using one of the following options: **Bluetooth**, **ChatON**, **Dropbox**, **Email**, **Flipboard**, **Gmail**, **Google+**, **Messaging**, **S Memo**, or **Wi-Fi Direct**.

-  **Find:** Search for all instances of the selected text within the Web page.
-  **Web Search:** Search for the selected text on the Web.

Go to a Specific Website

Just like any other browser, you can use the URL field to enter a website address and go to a specific website.

1. Tap the **URL** field and enter a website address.
 - As you type the address, if your desired website appears within the suggested sites list, tap the entry to begin surfing.
2. Tap **Go**.

Note: Not all websites are viewable on your phone.

Adjust Browser Settings

You can change the page settings for your browser, including default zoom level, pop-up blocking, display options, and setting your home page. You can also change your browser's security and privacy settings, including history, cache, whether or not to save passwords, and other data settings.

1. Press  and tap  >  **Internet**.
2. From any open Web page, tap  > **Settings**.
3. Navigate to the Page content settings area and select from one of the following page settings:
 - **General**
 - **Set home page:** Set the current home page for the Web browser.
 - **Form auto-fill:** Fill in Web forms with a single tap.
 - **Auto-fill text:** Enter text to be used in the Form auto-fill feature.
 - **Privacy and security**
 - **Clear cache:** Delete all currently cached data. Tap **OK** to complete the process.
 - **Clear history:** Clear the browser navigation history. Tap **OK** to complete the process.
 - **Show security warnings:** Receive notification if there is a security issue with the current website.

- **Accept cookies:** Allow sites that require cookies, to save and read cookies from your phone.
- **Clear all cookie data:** Delete all current browser cookie files.
- **Remember form data:** Allow the phone to store data from any previously filled out forms. Remove the checkmark to disable this function.
- **Clear form data:** Delete any stored data from previously filled out forms. Tap **OK** to complete the process.
- **Enable location:** Allow websites to request access to your location.
- **Clear location access:** Clear location access for all websites. Tap **OK** to complete the process.
- **Remember passwords:** Store usernames and passwords for visited sites. Remove the checkmark to disable this function.
- **Clear passwords:** Delete any previously stored usernames or passwords. Tap **OK** to complete the process.
- **Enable notifications:** Enable notifications for all websites. Choose from: **Always on**, **On demand** (user driven), or **Off**.
- **Clear notifications:** Clear Web notification access for all websites. Tap **OK** to complete the process.
- **Accessibility**
 - **Force zoom:** Override the website's request to control zoom.
 - **Text size:** Preview the text size. You can also adjust the following using a slider bar: **Scale text up and down**, **Zoom amount on double tap**, and **Minimum font size**.
 - **Minimum font size:** Set the minimum font size using a slider bar.
 - **Inverted rendering:** Preview a website with inverted colors (black becomes white and vice versa).
 - **Contrast:** Set the contrast when using Inverted rendering. Tap **Inverted rendering** to activate the feature and tap the **Contrast** slider bar to adjust the color contrast.
- **Advanced**
 - **Select search engine:** Set your default search engine to Google, Yahoo!, or Bing.

- **Open in background:** Launch New pages in a separate page displayed behind the current one. Remove the checkmark to disable this function.
- **Enable JavaScript:** Enable JavaScript for the current Web page. Without this feature, some pages may not display properly. Remove the checkmark to disable this function.
- **Allow multiple tabs per app:** Allow apps to open more than one tab in the browser.
- **Enable plug-ins:** Allow the download of plug-ins such as Adobe Flash.
- **Default storage:** Set your default storage to Phone or Memory Card.
- **Website settings:** View advanced settings for individual websites.
- **Default zoom:** Adjust the zoom feature. Set to Far, Medium, or Close.
- **Open pages in overview:** Show an overview of newly opened Web pages.
- **Auto-fit pages:** Allow Web pages to be resized to fit as much of the screen as possible.
- **Block pop-ups:** Prevent popup advertisement or windows from appearing onscreen. Remove the checkmark to disable this function.
- **Text encoding:** Adjust the current text encoding.
- **Reset to default:** Clear all browser data and resets all settings to default.
- **Bandwidth management**
 - **Preload search results:** Allow the browser to preload high confidence search results in the background to help speed up searches.
 - **Page preloading:** Allow the browser to preload high confidence search results in the background.
 - **Load images:** Allow Web page images to be loaded along with the other text components of a loaded website.
- **Labs**
 - **Quick controls:** Open quick controls and hide the app and URL bars by swiping your thumb from the left or right edge of the screen.
 - **Full screen:** Access Full screen mode and hide the status bar.

Reset the Browser to Default

You always have the option to restore your browser to its default settings.

1. Press  and tap  >  **Internet**.
2. Tap  > **Settings** > **Advanced** > **Reset to default**
3. Tap **OK** to complete the process.

Set the Browser Home Page

Customize your Web experience by setting your browser's home page.

1. Press  and tap  >  **Internet**.
2. Tap  > **Settings** > **General** > **Set home page**.
3. Select **Current page**, **Blank page**, **Default page**, **Most visited sites**, or **Other**.
 - If you select **Other**, enter a URL for the new home page and tap **OK**.

Create Bookmarks

Make browsing easier by setting up and using custom bookmarks.

1. From any open Web page, tap . Three tabs are revealed:
 - **Bookmarks**: Display a list of your current Web bookmarks.
 - **History**: Display a record of your browsing history. These records are organized into folders such as: **Today** and **Last 7 days**.
 - **Saved pages**: Display a list of Web pages that have been visited the most.
2. Tap **Add bookmark** (in the **Bookmarks** tab).
3. Enter a descriptive name for the new bookmark and tap **Save** to store the new entry to your Bookmarks list.

Create Bookmarks from Other Tabs

1. From any open Web page, tap .
2. Tap either the **History** or **Saved pages** tab.
3. Touch and hold an entry from the list to display an onscreen popup menu.
4. Tap **Add bookmark** to add the selected entry to your current list of bookmarks.

- or -

1. Repeat steps 1 and 2 above.
2. Tap the star icon adjacent to a website address. Tap **Save**. The star now turns gold. This adds the “starred” website to your current Bookmarks list.

Add Bookmarks to Your Home Screen

Follow the below procedures to add bookmarks to the phone's home screen.

1. From any open Web page, tap .
2. Touch and hold an existing entry from the **Bookmarks** tab to display an onscreen popup menu.
3. Tap **Add shortcut to Home** to add the selected entry to your Home screen.

Data Services (3G)

With your wireless service, you are ready to start enjoying the advantages of data services. The following topics will help you learn the basics of using your data services, including managing your user name, launching a data connection, and navigating the Web with your phone.

Important! Certain data services requests may require additional time to process. While your phone is loading the requested service, the touchscreen keyboard may appear unresponsive when in fact it is functioning properly. Allow the phone some time to process your data usage request.

Your Data Services User Name

When you buy your phone and sign up for service, you're automatically assigned a user name, which is typically based on your name and your 10-digit wireless phone number.

When you use data services, your user name is submitted to identify you to the home network. Your user name is automatically programmed into your phone. You don't have to enter it.

Update Your User Name

If you choose to change your user name and select a new one online, or make any changes to your services, you must then update the profile on your phone.

1. Press  >  and tap **Settings > System update**.
2. Tap **Update Profile**.

Launch a Web Connection

Follow the below procedure to launch a Web connection.

- ▶ Press  >  **Internet**. (Your data connection starts and you see the home page.)

The Browser automatically launches when a Web link is touched from within either an email or a text message.

Note: The first time you access the Web on your phone, you may be prompted to sign in with your phone number. Enter your number and tap **Ok**.

4G Services

4G is a service that must be included in your service plan and also available within your area. 4G coverage is currently available in only certain markets. For more details on 4G availability contact your wireless service provider.

Note: If 4G service is not included in your service plan, the 4G icon will not appear in the Notifications area.

4G is up to 10x faster than 3G (based on download speed comparison of 3G's ~600 kbps vs. 4G's ~ 6 Mbps). (Actual speeds may vary.)

Not all services are available on 4G and coverage may default to 3G/separate network where 4G unavailable.

Important! 4G service must be added to your account before attempting a connection to the 4G network.

Depending on which icons appear within the Notifications area, your services and features will change. The following table indicates what functions and features are available when combinations of these service icons appear:

Icon	Description
	3G Phone Coverage Available – Phone coverage available only, no 3G/4G data available. 4G turned Off.
	3G Phone and Data Available – 3G data and voice service is available and active. 4G is turned Off.
	3G Available - No 4G coverage – 3G data and voice service is available and active. 4G is turned On but there is no 4G coverage (disconnected from network).
	3G unavailable - 4G Available – No 3G data available. 4G is turned on and coverage is available, 4G signal strong.

Wi-Fi

Wi-Fi provides wireless Internet access over distances of up to 300 feet. To use your phone's Wi-Fi, you need access to a wireless access point or "hotspot."

The availability and range of the Wi-Fi signal depends on a number of factors, including infrastructure and other objects through which the signal passes.

Turn Wi-Fi On and Connect to a Wireless Network

By default, your phone's Wi-Fi feature is turned off. Turning Wi-Fi on makes your phone able to discover and connect to compatible in-range Wi-Fi networks (or WAPs - wireless access points).

Turn Wi-Fi On

- ▶ Press  >  and tap **Settings** > **Wi-Fi**. The On/Off slider displays ON when Wi-Fi is active.

Tip: You can also turn Wi-Fi on and off through the Notifications panel. Drag the Notifications panel down and tap **Wi-Fi** to enable or disable Wi-Fi.

Note: Wi-Fi networks are self-discoverable, which means no additional steps are required for your phone to connect to a Wi-Fi network. It may be necessary to provide a user name and password for certain closed wireless networks.

Connect to a Wi-Fi Network

1. Press  >  and tap **Settings** > **Wi-Fi**.
2. The network names and security settings (Open network or Secured with xxx) of detected Wi-Fi networks are displayed.
 - When you select an open network, you will be automatically connected to the network.
 - When you select a secured network, you will need to enter the wireless password to connect to the network. Enter the password and tap **Connect**. You can use the **show password** option to display the password as you enter it.

Manually Add a New Network Connection

1. Tap **Add Wi-Fi network**.
2. Enter the Network SSID. This is the name of your Wi-Fi network.
3. Tap the **Security** field and select a security option. This must match the current security setting on your target network.
4. Tap **Save** to store the new information and connect to the Wi-Fi network.

Note: The next time your phone connects to a previously accessed or secured wireless network, you are not prompted to enter the wireless password again, unless you reset your phone back to its factory default settings.

Manually Scan for a Wi-Fi Network

1. Press  and then tap  > **Settings** > **Wi-Fi**.
2. Tap **Scan**.

Check the Wireless Network Status

The following information is designed to help you check your wireless connection.

1. Press  and then tap  > **Settings** > **Wi-Fi**.
2. Tap the wireless network that the phone is currently connected to. You will see a message box showing the Wi-Fi network name, **Signal strength**, **Status**, **Link speed**, and other details.

Note: If you want to remove the phone's wireless network settings, tap **Forget** on this window. You will need to enter the settings again if you want to connect to this wireless network.

3. The following icons show your Wi-Fi connection status at a glance:
 -  Wi-Fi is connected and active.
 -  Wi-Fi active but there is a communication issue with the target Wireless Access Point (WAP).

Connect to a Different Wi-Fi Network

The following information is designed to help you connect your phone to a different Wi-Fi network.

1. Press  >  and tap **Settings** > **Wi-Fi**.
 - Detected Wi-Fi networks are displayed. To manually scan for available Wi-Fi networks, on the Wi-Fi settings screen, tap **Scan**.
2. Tap another Wi-Fi network to connect to it.

Note: If the wireless network you want to connect to is not in the list of detected networks, scroll down the screen, and tap **Add network**. Enter the wireless network settings and tap **Save**.

Bluetooth

Bluetooth is a short-range communications technology that allows you to connect wirelessly to a number of Bluetooth phones, such as headsets and hands-free car kits, and Bluetooth-enabled handhelds, computers, printers, and wireless phones. The Bluetooth communication range is usually approximately 30 feet.

Turn Bluetooth On or Off

The following procedures will guide you through turning on and turning off your Bluetooth phone.

1. Press  >  and tap **Settings** > **Bluetooth**.
2. Tap the ON/OFF slider to move it into the **ON** position to turn Bluetooth on.

Tip: You can also turn Bluetooth on and off through the Notifications panel. Drag the Notifications panel down and tap **Bluetooth** to enable or disable Bluetooth.

Note: Turn off Bluetooth when not in use to conserve battery power, or in places where using a wireless phone is prohibited, such as aboard an aircraft and in hospitals.

The Bluetooth Settings Menu

The following procedure provides you with a path to the Bluetooth settings menu.

- ▶ Press  >  and tap **Settings** > **Bluetooth**.

Change the Phone Name

The phone name identifies your phone to other phones.

1. Press  >  and tap **Settings** > **Bluetooth**.
2. If Bluetooth is not on, tap the on-off slider to turn it on.
3. Tap  > **Rename device**.
4. Enter the name for your phone in the dialog box, and then tap **OK**.

Connect a Bluetooth Headset or Car Kit

You can listen to music over a Bluetooth stereo headset, or have hands-free conversations using a compatible Bluetooth headset or car kit. It's the same procedure to set up stereo audio and hands-free devices.

To listen to music with your headset or car kit, the headset or car kit must support the A2DP Bluetooth profile.

1. Press  >  and tap **Settings** > **Bluetooth**.

2. If Bluetooth is not on, tap the on-off slider to turn it on.
3. Make sure that the headset is discoverable, so that your phone can find the headset. Refer to the instructions that came with the headset to find out how to set it to discoverable mode.
4. Tap **Scan**. Your phone will start to scan for Bluetooth devices within range.
5. When you see the name of your headset displayed in the Bluetooth devices section, tap the name. Your phone then automatically tries to pair with the headset.
6. If automatic pairing fails, enter the passcode supplied with your headset.

The pairing and connection status is displayed below the hands-free headset or car kit name in the Bluetooth devices section. When the Bluetooth headset or car kit is connected to your phone,  (Bluetooth connected) displays in the status bar. Depending on the type of headset or car kit you have connected, you can then start using the headset or car kit to listen to music or make and receive phone calls.

Note: Due to different specifications and features of other Bluetooth-compatible devices, display and operations may be different, and functions such as transfer or exchange may not be possible with all Bluetooth-compatible devices.

Reconnect a Headset or Car Kit

When you have paired a headset with your phone, you should be able to reconnect it automatically by turning on Bluetooth on your phone and then turning on the headset. However, sometimes you will need to reconnect manually, for example if you have been using your headset with another Bluetooth device.

1. Press  >  and tap **Settings > Bluetooth**.
2. If Bluetooth is not on, tap the on-off slider to turn it on.
3. Make sure that the headset is discoverable.
4. Tap the headset's name in the Bluetooth devices section.
5. If prompted to enter a passcode, try 0000 or 1234, or consult the headset or car kit documentation to find the passcode.
6. If you still cannot reconnect to the headset or car kit, follow the instructions in [Disconnect or Unpair From a Bluetooth Device](#), and then follow the instructions in [Connect a Bluetooth Headset or Car Kit](#).

Disconnect or Unpair from a Bluetooth Device

Follow these instructions to disconnect or unpair your phone from a Bluetooth device.

Disconnect from a Bluetooth Device

1. Press  >  and tap **Settings** > **Bluetooth**.
2. In the Bluetooth devices section, tap  next to the device to unpair.
3. Tap **Disconnect**.

Unpair from a Bluetooth Device

You can make your phone forget its pairing connection with another Bluetooth device. To connect to the other device again, you may need to enter or confirm a passcode again.

1. Press  >  and tap **Settings** > **Bluetooth**.
2. In the Bluetooth devices section, tap  next to the device to unpair.
3. Tap **Unpair**.

Send Information Using Bluetooth

You can use Bluetooth to transfer information between your phone and another Bluetooth-enabled device such as a phone or notebook computer. The first time you transfer information between your phone and another device, you need to enter or confirm a security passcode. After that, your phone and the other device are paired, and you will not need to exchange passcodes to transfer information in the future.

Send Information from Your Phone to Another Device

You can send the following types of information, depending on the device you are sending to:

- Images and videos
 - Calendar events
 - Contacts
 - Audio files
1. Set the receiving device to discoverable mode. You may also need to set it to “Receive Beams” or “Receive Files”. Refer to the device’s documentation for instructions on receiving information over Bluetooth.
 2. On the phone, open the application that contains the information or file you want to send.
For example, if you want to send a photo, press  and tap  >  **Gallery**.

3. Follow the steps for the type of item you want to send:
 - **Photo or video** (in Camera). After capturing a photo, on the preview screen, tap  > **Bluetooth**.
 - **Photos and videos** (in Gallery). On the **Albums** tab, tap an album, tap an item, and then tap  > **Bluetooth**.

Tip: If your phone remembers Bluetooth as a previous selection within the Camera or Gallery, you can tap  (to the right of the  icon).

- **Calendar event:** In the Calendar's Day view, Agenda view, or Week view, tap the event and then tap  > **Share via** > **Bluetooth**.
 - **Music track:** This feature is available through the **Music Player**. With the track displayed on the Now playing screen, tap  > **Share via** > **Bluetooth**.
 - **Voice recording:** On the main Voice Recorder screen, touch and hold a recording and then tap **Share via** > **Bluetooth**.
4. If you are prompted to turn on Bluetooth, tap **OK**.
 5. Tap the name of the receiving device.
 6. If prompted, accept the connection on the receiving phone, and enter the same passcode on both your phone and the other device, or confirm the auto-generated passcode.
 7. On the receiving device, accept the file.

The location where the information is saved depends on the type of information and the receiving device.

- If you send a calendar event or contact, it is normally added directly to the corresponding application on the receiving device. For example, if you send a calendar event to a compatible phone, the event is shown in that phone's calendar application.
- If you send another file type to a Windows computer, it is normally saved in the Bluetooth Exchange folder within your personal document folders.
 - On Windows XP, the path may be: C:\Documents and Settings\[your username]\My Documents\Bluetooth Exchange.
 - On Windows Vista, the path may be: C:\Users\[your username]\Documents.

- If you send a file to another device, the saved location may depend on the file type. For example, if you send an image file to another wireless phone, it may be saved in a folder named “Images.”

Receive Information Using Bluetooth

Your phone is capable of receiving a wide variety of file types with Bluetooth, including photos, music tracks, and documents such as PDFs.

1. Press  >  and tap **Settings** > **Bluetooth**.
2. If Bluetooth is not on, tap the on-off slider to turn it on.
3. Tap the check box next to your phone's Bluetooth name to make it discoverable.
4. On the sending device, send one or more files to your phone. Refer to the device's documentation for instructions on sending information over Bluetooth.
5. If prompted, enter the same passcode on both your phone and the other device, or confirm the auto-generated passcode. A Bluetooth authorization request is displayed on your phone.
6. If you want to automatically receive files from the sending device in future, select the **Always allow this device** check box.

When a file is transferred, a notification is displayed. Tap **Accept**. To open the file immediately, slide down the notifications panel, and then tap the relevant notification.

When you open a received file, what happens next depends on the file type:

- Media files and documents are usually opened directly in a compatible application. For example, if you open a music track, it starts playing in the Music application.
- For a vCalendar file, select the calendar where you want to save the event, and then tap **Import**.
- The vCalendar is added to your Calendar events. (For more information on using the Calendar, see [Calendar](#).)
- For a vCard contact file, if there are multiple vCard files on your storage card, you can choose to import one, several, or all of those contacts to your contacts list.

Kies Air

Kies Air allows you to sync your Windows PC wirelessly with your phone provided they are both on the same Wi-Fi network. You can view and share call logs, videos, photos, music, bookmarks, ringtones, and even send SMS messages from your PC.

Note: To sync your phone to your PC it is highly recommended that you install Samsung Kies which is available at samsung.com/kies (for Windows/Mac). For

Tip: Before beginning, it is recommended that you update the Java application running on your machine.

1. Sign onto the same Wi-Fi network from your phone and from your PC.
2. Press  >  and tap  **Kies Air**.
3. From the Kies air home screen, tap **Start**.
4. If prompted, select a network. Choose from either **Wi-Fi** or **Portable Wi-Fi hotspot**.
5. Write down the onscreen URL address.

Important! Both your phone and your computer must be connected to the same Wireless Access Point (WAP).

6. From your computer, enter the URL in your Web browser.
7. If prompted, an Access Request prompt is displayed on your phone. Tap **Allow** to permit connection between the computer and phone.

Note: You may be prompted to run a Java plugin for a TransferManagerApplet. Click **Run**.

8. Tap the **Remember for today** checkbox if you will be using Kies air with the same PC later.
9. On your PC, a security warning may be displayed asking if you want to run this application. Click **Run** to continue.
10. On your PC, the Kies air screen displays. On your phone,  appears at the top of your screen.
11. On your PC, follow the onscreen instructions to view and share information between your phone and PC.
12. Click a link from the left navigation pane to access one of several device file categories such as:
 - [Device Name] - provides an overview of all the main categories.

- **Photos/Videos/Music**
- **Ringtones**
- **Bookmarks**
- **Messages/Call log/Contacts**
- **Calendar**
- **File explorer**
- **Language settings**

13. To exit the Kies air application, press  >  and tap  **Kies Air**.

14. Tap **Stop** on your phone and then close out the Web browser on your computer.

Virtual Private Networks (VPN)

From your phone, you can add, set up, and manage virtual private networks (VPNs) that allow you to connect and access resources inside a secured local network, such as your corporate network.

Prepare Your Phone for VPN Connection

Depending on the type of VPN you are using at work, you may be required to enter your login credentials or install security certificates before you can connect to your company's local network. You can get this information from your network administrator.

Before you can initiate a VPN connection, your phone must first establish a Wi-Fi or data connection. For information about setting up and using these connections on your phone, see [Launch a Web Connection](#) and [Turn Wi-Fi On and Connect to a Wireless Network](#).

Set Up Trusted Credential Storage

If your network administrator instructs you to download and install security certificates for VPN access, you must first set up the phone's secure credential storage.

1. Press  >  and tap **Settings > Lock screen**, and then tap **Screen lock > Password**.
2. Enter a new password (at least eight characters without any spaces), tap **Continue**, re-enter the password, and then tap **OK**.
3. Tap **Trusted credentials** and then tap your preferred System and User credentials.

You can then download and install the certificates needed to access your local network. Your network administrator can tell you how to do this.

Add a VPN Connection

The following procedures outline the method to use when adding a VPN connection.

1. Press  >  and tap **Settings** > **More settings** > **VPN**.
2. Tap **Add VPN network**, and then enter the information for the VPN you want to add.
 - Information includes **Name**, **Type**, **Server address**, **PPP encryption (MPPE)**, and **Show advanced options**.
3. When finished, tap **Save**.

The VPN is then added to the VPNs section of the VPN settings screen.

Connect to a VPN

The following describes how to connect to a VPN.

1. Press  >  and tap **Settings** > **More settings** > **VPN**.
2. In the VPNs section, tap the VPN that you want to connect to.
3. When prompted, enter your login credentials, and then tap **Connect**. When you are connected, the VPN connected icon appears in the notification area of the title bar.
4. Open the Web browser to access resources such as intranet sites on your corporate network.

Disconnect from a VPN

The following describes how to disconnect from a VPN connection.

1. Touch and hold the title bar, and then drag down to open the Notifications panel.
2. Tap the VPN connection to return to the VPN settings screen, and then tap the VPN connection to disconnect from it.

When your phone has disconnected from the VPN, the VPN disconnected icon displays in the notification area of the title bar.

Camera and Video

You can use the camera or camcorder to take and share pictures and videos. Your phone comes with an 8.0 megapixel camera with an autofocus feature that lets you capture sharp pictures and videos.

Take Pictures

Taking pictures with your phone's built-in camera is as simple as choosing a subject, pointing the camera, and pressing the camera key.

Open the Camera

Follow the below procedure to access your phone's camera.

- ▶ To open the camera in photo mode and take photos, press  and tap  >  **Camera**.

Viewfinder Screen

You'll find the following controls on the Viewfinder screen.



-  **(Self-portrait)**: Turn on the front camera so you can take pictures of yourself or video chat.
-  **(Flash)**: Tap to switch between various camera flash modes.
-  **(Shooting mode)**: Set the mode type for image output.
-  **(Effect)**: **Effects**: Change the color tone or apply special effects to the photo

-  (**Settings**): Access the menu panel and lets you change the camera settings.
-  (**Camera/Camcorder mode**): Take a photo in various modes. Once you change the mode, the corresponding indicator appears at the top left of the display. Slide the button up for Camera, or down for Camcorder.
-  (**Shutter release**): Tap this button to take a photo or begin capturing video. Tap it again to stop capturing video.
-  (**Gallery**): Open the Gallery application so you can browse through and view the photos and videos on your storage card.
- **Volume key**: Zoom in and out of the image.

Review Screen

After capturing a photo or video, the review screen lets you save, view, send, or delete the picture or video by tapping a button at the bottom of the screen.

After you take a photo or shoot a video, tap the thumbnail image to access various options from the Pictures and Videos Image Viewer.

Available options are:

-  (**Camera**) returns to the camera preview.
-  (**Share**) offers several ways to share your picture or video. Options are: **Group Cast, ChatON, Dropbox, Flipboard, Picasa, Google+, S Memo, Bluetooth, Wi-Fi Direct, Messaging, Gmail, and Email.**
-  (**Slideshow**) allows you to see your photos in a slideshow or access the slideshow settings.
-  (**Menu**): allows you to select one of the following:
 - **Delete**: Delete the current picture.
 - **Face tag**: Add embedded tag information about those in your image.
 - **Copy to clipboard**: Copy one or more pictures to a different folder.
 - **Rotate left**: Rotate the view of the current image in a counterclockwise direction.

- **Rotate right:** Rotate the view of the current image in a clockwise direction.
- **Crop:** Display an on-screen box that allows you to crop the current picture. Tap **Save** to update the image with the new dimensions or tap **Discard** to ignore any changes.
- **Edit:** Launch the photo editor application. This application can be downloaded from the Google Play Store app.
- **Set as:** Assign the current image as a Contact photo, or wallpaper for the Home screen, Lock screen, or Home and lock screens.
- **Buddy photo share:** Share the current image with active ChatON buddies.
- **Print:** Print the current image on a compatible Samsung printer.
- **Rename:** Rename the current file.
- **Scan for nearby devices:** Scan for in-range devices that can be connected to and sent the current image.
- **Details:** Display files details such as Title, Type, Date taken, Album, Location, Latitude, Longitude, etc.

Take a Picture

You can take high-resolution pictures using your phone's 8.0 megapixel digital camera.

1. From the main Home screen, tap  **Camera** to activate the camera mode.

Note: The main Home screen initially contains the Camera icon. If you delete it, or if you want to access the camera from another Home screen, you must tap  >  (**Camera**).

2. Using the phone's main display screen as a viewfinder, adjust the image by aiming the camera at the subject.
 - Before you take a picture, use the Up and Down Volume keys to zoom in or out. You can magnify the picture up to x4 (400 percent).
 - If desired, before taking the photo, you can tap onscreen icons to access various camera options and settings.
 - You can also tap the screen to move the focus to the area you touch.

3. Tap  until the shutter sounds.

Close the Camera

Follow the procedure below to close your phone's camera.

- ▶ On the camera screen, press  or tap .

Record Videos

In addition to taking pictures, you can record, view, and send videos with your phone's built-in video camera.

1. Press  and tap  >  **Camera**.
2. Slide  to  to activate camcorder mode.
3. Holding the phone in landscape mode, use the display screen as a viewfinder and aim the camera lens at your subject.
4. Tap  to begin recording.



- Touch any area on the screen to change the focus area during a recording.
 - Tap  to take a picture of the focused area.
5. Tap  to pause recording, or tap  to stop recording.

Camera Settings

Open the menu panel to change the camera settings. You can also switch between photo and video modes from the menu panel.

Change Advanced Settings

To change the advanced settings on your camera, refer to the following procedures.

- ▶ Tap  in the menu panel to display the Settings menu and access more camera settings. You can change the following settings from the Settings menu:
 - **Edit shortcuts:** Set shortcut icons for the settings that you use the most.
 - **Self-portrait:** Set the front camera so you can take pictures of yourself or video chat.
 - **Flash:** Set the flash options to **Off**, **On**, or **Auto flash**.
 - **Shooting mode:** Set the shooting mode. Choose from the following options:
 - **Single shot:** Take a single photo and view it before returning to the shooting mode.
 - **Burst shot:** Capture several photographs in quick succession by pressing and holding the shutter button.
 - **Face detection:** Set the camera to automatically recognize if there is a face in the shot. It then optimizes the focus and exposure for the face.
 - **Panorama:** Take a landscape photo by taking an initial photo and then adding additional images to itself. The guide box lets you view the area wherein the second part of the panoramic picture should fall.
 - **Share shot:** Use Wi-Fi Direct to share your pictures quickly with your friends.
 - **HDR:** Take pictures in HDR (High Dynamic Range) mode to increase image detail.
 - **Buddy photo share:** Use face recognition from pictures in your contacts to send your friends or family pictures of themselves.
 - **Beauty:** Adjust the contrast to smooth facial features.
 - **Smile shot:** Focus the camera on the face of your subject. Once the camera detects the person's smile, it takes the picture.
 - **Low light:** Optimize the camera for low light conditions.
 - **Cartoon:** Give your photo a cartoon look.

- **Effects:** Change the color tone or apply special effects to the photo. Options include: **No effect, Cold vintage, Warm vintage, Posterize, Solarize, Green point, Blue point, Red-yellow point, Washed out, Black and white, Sepia,** and **Negative.**
- **Scene mode:** Set the Scene to help take the best pictures possible. Options include **None, Portrait, Landscape, Sports, Party/Indoor, Beach/Snow, Sunset, Dawn, Autumn Color, Text, Candlelight, Firework, Backlight,** and **Night.** Helpful tips are shown for each scene mode at the bottom of the display screen.
- **Exposure value:** Adjust the overall image brightness. Use the onscreen slider to adjust the value. Choose from **+2, +1, 0 (default), -1,** or **-2.**
- **Focus mode:** Set focus mode to Auto focus, Macro, or Face detection. Use Macro mode to take close-up pictures. Face detection causes the camera to automatically recognize if there is a face in the shot. It then optimizes the focus and exposure for the face. Use Auto focus for all others.
- **Timer:** Set a timer for how long to wait before taking a picture. Options include: **Off, 2 sec, 5 sec,** and **10 sec.**
- **Resolution:** Set the image size to **8M (3264x2448), W6M (3264x1836), 3.2M (2048x1536), W2.4M (2048x1152), W0.9M (1280x720),** or **0.3M (640x480).**
- **White balance:** Set this option to one of the following choices: **Auto, Daylight, Cloudy, Incandescent,** or **Fluorescent.**
- **ISO:** Adjust how sensitive the light meter is on your digital camera. Choose from **Auto, 100, 200, 400,** or **800.** Use a lower ISO number to make your camera less sensitive to light, a higher ISO number to take photos with less light, or Auto to let the camera automatically adjust the ISO for each of your shots
- **Metering:** Set how the camera measures or meters the light source: **Center-weighted, Spot,** or **Matrix.**
- **Auto contrast:** Take a clear image even under backlight circumstances where intensity of illumination can vary excessively.
- **Guidelines:** Turn the guidelines **On** or **Off.**
- **Anti-Shake:** Reduce image blur due to the movement of the subject of the photo or hand movement.
- **GPS tag:** Turn GPS **On** or **Off** (also known as Geotagging). The location of where the picture is taken is attached to the picture. (Only available in Camera mode.)
- **Image quality:** Set the image quality to: **Superfine, Fine,** or **Normal.**
- **Storage:** Configure the default storage location for images or videos as either **Phone** or **MicroSD card** (if inserted).

- **Reset:** Reset all camera or camcorder settings to the default values.

Camcorder Settings

Open the menu panel to change the camcorder settings. You can also switch between photo and video modes from the menu panel.

Change Advanced Settings

To change the advanced settings on your camcorder, refer to the following procedures.

- ▶ Tap  in the menu panel to display the Settings menu and access more camera settings. You can change the following settings from the Settings menu:
 - **Edit shortcuts:** Set shortcut icons for the settings that you use the most.
 - **Self-recording:** Set the front camera so you can take videos of yourself or video chat.
 - **Flash:** Set the flash options to **Off** or **On**.
 - **Recording mode:** Set the recording mode to either **Normal** (limited only by available space on the destination location) or **Limit for MMS** (limited by MMS size restrictions).
 - **Effects:** Change the color tone or apply special effects to the photo. Options include: **No effect, Cold vintage, Warm vintage, Posterize, Solarize, Green point, Blue point, Red-yellow point, Washed out, Black and white, Sepia,** and **Negative**.
 - **Exposure value:** Adjust the brightness level.
 - **Timer:** Set a timer for how long to wait before taking a video. Choose from: **Off, 2 sec, 5 sec,** or **10 sec**.
 - **Resolution:** Set the image size to one of the following: **1920x1080, 1280x720, 720x480, 640x480,** or **320x240**.
 - **White balance:** Adjust color casts in your video. Choose from: **Auto, Daylight, Cloudy, Incandescent,** or **Fluorescent**.
 - **Guidelines:** Turn the guidelines **On** or **Off**.
 - **Anti-Shake:** Reduce image blur due to the movement of the subject of the video or hand movement.
 - **Video quality:** Set the level of detail in your video. Choose from: **Superfine, Fine,** or **Normal**.
 - **Storage:** Configure the default storage location for images or videos as either **Phone** or **Memory card** (if inserted).

- **Reset:** Reset all camera or camcorder settings to the default values.

View Pictures and Videos Using Gallery

Using the Gallery application, you can view photos and watch videos that you've taken with your phone's camera, downloaded, or copied onto your storage card.

For photos that are on your storage card, you can do basic editing such as rotating and cropping. You can also easily make a photo as your contact picture or wallpaper and share photos with your friends.

Open Gallery

The Gallery is where you can access the Gallery of stored camera images.

1. Press  and tap  >  **Gallery**.
2. Select a folder location (such as Camera) and tap an image to view your picture.
3. From the image folder, do one of the following:
 - Touch and hold any desired images to select them (indicated by a light blue outline).
 - Tap an image to display it in full screen view.

Note: A complete list of **More** menu options is available only if a single image is selected.

4. Press  to close the Gallery.

Folders in your storage card that contain photos and videos will also be treated as albums and will be listed below the preset albums. The actual folder names will be used as the album names. If you have downloaded any photos and videos, these will be placed in the **All downloads** album.

While viewing pictures in the Gallery, scroll up the screen to view more albums. Simply tap an album to view the photos or videos in that album.

Note: Depending on the number of pictures stored on the microSD card, it may take some time for Gallery to load all your photos on the screen.

View Photos and Videos

After selecting an album from the Albums tab, you can browse through the photos and videos of that album in either photo pile or grid view. Tap a photo or video to view it in full screen.

Viewing Photos

- ▶ Tap a thumbnail to view the picture. See [Review Screen](#).

Viewing Videos

Note: If no control icons are displayed on the screen in addition to the picture, tap anywhere on the screen to display them.

1. Touch and hold a video to select it. A light blue outline will appear around the thumbnail. Choose from the following options:

-  (**Camera**) turns on the camera preview.
-  (**Share**) offers several ways to share your picture or video. Options may include: **Group Cast, ChatON, Dropbox, Flipboard, Picasa, Google+, S Memo, Bluetooth, Wi-Fi Direct, Messaging, Gmail, and Email.**
-  (**Slideshow**) allows you to see your videos in a slideshow or access the slideshow settings.

Note: The Slideshow icon displays only in Landscape mode.

-  (**Delete**) allows you to delete the current video. Tap **OK** to delete or **Cancel**.

2. Tap a thumbnail to play the video.

Zoom In or Out on a Photo

There are two ways you can zoom in or out of a photo.

- ▶ Tap the screen twice quickly to zoom in and then tap the screen twice quickly again to zoom out.

- or -

You can also use pinch and spread to zoom in or out. See [Touchscreen Navigation](#).

Watch Video

The screen automatically switches to landscape mode when you play a video. Use the onscreen controls to play, pause, or stop the video.

The video is displayed in full screen size . You can tap  to make it best fit on the screen based on the video size without distortion. Tap  to fit smaller videos to the screen size (some distortion may occur). Tap the button again to change back to full screen size.

You can play these high-definition MP4 video formats in **Gallery**:

- H.263 profile 0 @ 30 fps, WVGA (800x480), max 2 Mbps
- MPEG-4 simple profile @ 30 fps, 720p (1280x720), max 6 Mbps

- H.264 baseline profile @ 30 fps, 720p (1280x720), max 6 Mbps

Working with Photos

You can touch and hold on a photo to open a selection menu and choose what to do with it. You can choose to delete the photo, rotate or crop it, and more.

Rotate and Save a Photo

To rotate or save your photo, follow the below procedures.

1. Press  and tap  >  **Gallery**.
2. Select a folder location (such as Camera) and tap an image to view your picture.
3. Tap  > **Rotate left** or **Rotate right**.

The rotated picture is saved in your default storage location as a copy.

Crop a Photo

To crop your photos, follow the below procedures.

1. Press  and tap  >  **Gallery**.
2. Select a folder location (such as Camera) and tap an image to view your picture.
3. Tap  > **Crop**.
4. To adjust the crop box size, touch and hold the edge of the box. When directional arrows appear, drag your finger inward to or outward to resize the crop box.
5. To move the crop box to the part of the photo that you want to crop, drag the crop box to the desired position.
6. Tap **Done** to apply the changes to the picture.

The cropped picture is saved along with the original copy in your default storage location.

Photo Editor

The Photo Editor application provides basic editing functions for pictures that you take on your phone. Along with basic image tuning like brightness, contrast, and color, it also provides a wide variety of effects used for editing the picture.

Installing the Application from Samsung Apps

Follow the below procedures to install Photo Editor from Samsung Apps.

Note: You must sign in to your Samsung account before accessing Samsung apps.

1. Press  and tap  >  **Samsung Apps**.
2. Tap **Search**, enter “photo editor,” and tap .
3. Tap **Photo Editor** to display details, and then tap **Get** to download the app.
 - If prompted, enter your Samsung password, tap **Confirm**, and then tap **Get** again.

Using Photo Editor

Follow the below procedures to use Photo Editor.

1. Press  and tap  >  **Gallery**.
2. Tap **Select image** to edit a picture in your Gallery.
3. Tap **Take picture** to take a picture with the camera.
4. Tap the picture and it is loaded into the Photo editor.
5. Use the following Photo editor controls to edit your picture:
 - **Undo**: Undo the most recent photo adjustment.
 - **Redo**: Redo the most recent undone photo adjustment.
 - **Resize**: Resize the current image.
 - **Rotate**: Rotate a photo in all 4 directions. You can also mirror image a photo.
 - **Crop**: Crop a photo to customize a size.
 - **Color**: Access color options including **Auto**, **Brightness**, **Contrast**, **Saturation**, **Adjust RGB**, **Temperature**, **Exposure**, **Hue**, **Darken**, or **Lighten**.
 - **Effect**: Add various effects to your photo.
 - **Decoration**: Place **Frames**, **Stickers**, or **Multi-grids** on your image. You can also use the Pen and Eraser tools.
6. Tap  to access the following options:
 - **Select image**: Select an existing image from your Gallery and starts a new Photo editor project. Be sure and save the photo you are working on before starting a new project.
 - **Take picture**: Launch the camera and allows you to take a new picture to then use as a new Photo editor project.
 - **Save**: Save your photo to your gallery.

- **Share via:** Share your photo via **Bluetooth, ChatON, Dropbox, Email, Facebook, Flipboard, Gmail, Google+, Group Cast, Messaging, Picasa, S Memo, or Wi-Fi Direct.**
- **Set as:** Set the new image as a **Contact photo, Home and lock screens, Home screen wallpaper, or Lock screen wallpaper.**

Share Photos and Videos

The Gallery application lets you send photos and videos using email or multimedia messages. You can share photos on your social networks (such as Facebook, Picasa, and Twitter) and share videos on YouTube. You can also send them to another phone or your computer using Bluetooth.

Send Photos or Videos by Email

You can send several photos, videos, or both in an email message. They are added as file attachments in your email.

1. Press  and tap  >  **Gallery**.
2. Tap the album that contains the photos or videos you want to share.
3. Tap the photos you want to send.
4. Touch the screen and then tap  > **Gmail** or **Email**.
5. Compose your message and then tap  or .

Note: If you selected **Email** and you have multiple email accounts, the default email account will be used.

Send a Photo or Video by Multimedia Message

Although you can send several photos or videos in a multimedia message, it may be better to send one at a time, especially if the files are large in size.

1. Press  and tap  >  **Gallery**.
2. Tap the album that contains the photos or videos you want to send.
3. Tap the photo or video you want to send.
4. Touch the screen and then tap  > **Messaging**.
5. Compose your message and then tap .

Send Photos or Videos Using Bluetooth

You can select several photos, videos, or both and send them to someone's phone or your computer using Bluetooth.

1. Press  and tap  >  **Gallery**.
2. Tap the album that contains the photos or videos you want to send.
3. Select the photos or videos you want to send.
4. Touch the screen and then tap  > **Bluetooth**.

In the next few steps, you'll be asked to turn on Bluetooth on your phone and connect to the receiving Bluetooth phone so the files can be sent. For more information, see [Bluetooth](#).

Share Photos or Videos on Google+

You can share photos and videos using Google+.

1. Press  and tap  >  **Gallery**.
2. Tap the album that contains the photos or videos you want to send.
3. Tap the photo or video you want to send.
4. Touch the screen and then tap  > **Google+**.
5. Compose your message and then tap .

Share Photos on Picasa

You need to be signed in to a Google Account to upload pictures to the Picasa photo organizing service.

1. Press  and tap  >  **Gallery**.
2. Tap the album that contains the photos or videos you want to share.
3. Select the photos you want to share.
4. Touch the screen and then tap  > **Picasa**.
5. Select the online album where you want to upload the pictures.
6. Tap **Upload**. You can view the photos online at picasaweb.google.com.

Share Videos on YouTube

You can share your videos by uploading them to YouTube. Before you do this, you must create a YouTube account and sign in to that account on your phone.

1. Press  and tap  >  **Gallery**.
2. Tap the album that contains the videos you want to share.
3. Select the video you want to share.
4. Touch the screen and then tap  > **YouTube**.
5. Enter the prompted information, such as description and tags, and select a privacy option.
6. Tap **Upload**.

Tools and Calendar

Learn how to use many of your phone's productivity-enhancing features.

Alarm and Timer

Use the following methods to create an alarm event.

1. Press  and tap  >  **Clock**. This allows access to the alarm and media application screen.
 - **Alarm:** This feature allows you to set an alarm to ring at a specific time.
 - **World clock:** View the time of day or night in other parts of the world. World Clock displays time in hundreds of different cities, within all 24 time zones around the world.
 - **Stopwatch:** Measure intervals of time.
 - **Timer:** Set a countdown timer. Use a timer to count down to an event based on a preset time length (hours, minutes, and seconds).
2. Tap  (**Create alarm**) to create an alarm.
3. To activate an existing alarm, tap the clock icon.
4. To edit an alarm, tap the entry and then tap the Time field to adjust the alarm time.
 - Adjust the hour and minute.
 - Tap the AM or PM button to change the value.
 - Tap **Set** when finished.

Note: The number of hours and minutes left before the alarm goes off is briefly displayed onscreen after you set the new alarm time.

5. Tap the **Alarm repeat** field to select a repeating status for the alarm.
6. Tap **Alarm type** to select **Melody**, **Vibration**, **Vibration and melody**, or **Briefing**.
7. Tap **Alarm volume** to adjust the volume level of the alarm.
8. Tap **Alarm tone** to select an audio ringtone that will sound with the alarm.
 - Tap **Sounds** and then tap a ringtone to hear an audio sample. Tap **Go to My Files** to select music or other audio file from your library.

- Tap **OK** to accept the ringtone assignment.
9. Tap **Snooze** to set a Duration (**3, 5, 10, 15, or 30 minutes**) and **Snooze repeat** (**1, 2, 3, 5, or 10 times**) to set whether or not the snooze activation alerts you more than once. Tap the ON/OFF slider to activate.
 10. Tap **Smart alarm** to track body movements and calculate the best time for sounding the alarm. Place the phone somewhere on your bed, and then the phone's movement sensor (also known as accelerometer) is sensitive enough to work from any part of the bed. Set the **Interval** and the **Tone**. Tap the ON/OFF slider to activate.
 11. Select a unique name for this alarm event by tapping the **Name** field and entering a new name.
 12. Tap **Save** to store the new alarm event.

To delete an Alarm event:

1. Press  and tap  >  **Clock**.
2. Touch and hold a desired alarm event.
3. From the onscreen context menu, tap **Delete**.

Calendar

Use Calendar to create and manage events, meetings, and appointments. Your Calendar helps organize your time and reminds you of important events. Depending on your synchronization settings, your phone's Calendar stays in sync with your Calendar on the Web, Exchange ActiveSync calendar, and Outlook calendar.

Add an Event to the Calendar

Add events to your Calendar to help you organize your time and remind you of important events.

1. Press  and tap  >  **Calendar**.

Note: To synchronize calendar events among your Google and Corporate accounts, make sure they are being managed by your phone. See [Accounts and Messaging](#) for more information.

- The default view for the Calendar is the **Month** view.
- To change the view, tap the available tabs along the right side of the Calendar screen. (To display the view options in portrait mode, tap  in the upper-right corner.) Choose from **Year, Month, Week, Day, Agenda,** and **Task**.

2. Double-tap a day to which you would like to add an event to reveal the **Add event/Add task** screen.
3. Assign the new calendar event to a current account by tapping the **Calendar** field and then selecting an account. For this example we are choosing a Corporate account.
 - **My calendars** are calendar entries that are stored locally on the phone and not part of an email account.
 - **Google/Gmail** are calendar entries that are synchronized between your phone and your online Google account.
 - **Corporate** are calendar entries that are synchronized between your phone and either an Exchange Server or available from within Microsoft® Outlook®.

Note: Some of the previous options appear when compatible email accounts (such as Outlook) have been created and synced.

4. Tap the **Tap to enter title** field and enter a title for the event.
5. Select a **From/To** time for the event by tapping the corresponding fields, and adjusting the month, day, and year.
 - Tap **Set** when finished.
6. Select a time for the event by tapping the time field and then adjusting the hour and minute.
 - Tap the **AM** or **PM** column to change the value.
 - Tap **Set** when finished.
7. Select a **Time zone**.
8. Tap the **All day** field to assign this as an all-day event. If assigned as an all-day event, the time fields are removed as options.
9. Select a recurrence cycle for the event by tapping the **Repeat** field.
 - **One-time event, Daily, Every weekday (Mon-Fri), Weekly (every [day]), Monthly (every [number] [day]), Monthly (on day [number]), or Yearly (on [month] [day]).**
10. Enter a location for the event in the **Location** field or tap  to select the location on the map.
11. Enter a description for the event in the **Description** field.
12. Select an alarm time by tapping the **Reminders** field.
 - Select an interval or tap **Customize** to enter your own reminder time.

- Customize allows you to manually enter a desired number. Tap **Set** to complete the custom assignment.
13. Enter participants in the **Participants** field.
 14. Tap **Show me as** to select your displayed availability.
 15. Tap **Privacy** to select who is allowed to see this event. **Private** allows only the selected participants to view the event on your calendar. **Public** allows anyone with access to your calendar to view the event.
 16. Tap  to the right of **Memo** to add an **S Memo** file as an attachment. For more information, see [S Memo](#).
 17. Tap  to the right of **Images** to add an image from the Gallery or take a new picture using the camera.
 18. Tap **Save** to store the new event and synchronize it with your selected account.

Event Alerts

When your phone is turned on and you have an event alarm scheduled, your phone alerts you and displays the event summary. There are several ways your phone alerts you to scheduled events:

- By playing the assigned ringtone.
- By showing the **Alert** screen.

Event Reminders

When your phone is turned on and you have an event alarm scheduled, there are several ways your phone alerts you to scheduled events:

- By playing a short beep.
- By indicating an icon within the Status bar.

To view additional options:

1. Tap the **Status** bar, and then slide your finger down the screen to open the **Notifications** panel.
2. Tap the upcoming event name from the onscreen list to display the event within the **Calendar** notifications screen.

3. Tap an option.
 - **Set snooze duration** to set the length of time to allow before you are reminded of the event. Choose from: **3 minutes, 5 minutes, 10 minutes, 15 minutes, or 30 minutes.**
 - **Snooze** to be reminded of the event at a future time.
 - **Dismiss** to dismiss the reminder.

View Events

The following procedure helps you view your calendar events.

1. Press  and tap  >  **Calendar**. Once an event has been created, entries are shown in the default view.
2. To view a Calendar event farther out, tap either **Week** or **Month**.
3. Tap the day for which you would like to view events. (Your phone lists events in chronological order.)
4. To display an event's details, tap it from the current screen.

Day and Agenda Views

Day view displays a list of the events of one day.

- Agenda view shows a list of all your events in chronological order.
- The color bars on the left side of the events indicate the type of calendar that includes the event.
- When in Day view, slide left or right across the screen to view earlier or later days.

Week View

Week view displays a chart of the events of one week.

- When in Week view:
 - You can touch and hold on a time slot to create a new event at that time.
 - Tap an event to view its details.
 - Slide left or right across the screen to view earlier or later weeks.

Month View

In Month view, you'll see markers on days that have events.

- When in Month view:
 - Tap a day to view the events of that day.
 - Touch and hold a day to create a new event.
 - Slide up or down to view earlier or later months.

Erase Events

The following procedures show you how to erase your calendar events.

1. Press  and tap  >  **Calendar**.
2. Open the calendar event details:
 - In **Day** and **Week** views, tap the calendar event you want to delete.
 - In **Month** view, tap the date where the calendar event occurs, and then tap the calendar event.
 - In **Year** view, tap the month in which the event is located.
3. Tap  > **Delete**.
4. In the Delete confirmation box, tap **OK**.

- or -

If the calendar event is recurring, select **Only this event**, **This & future events**, or **All events**, and tap **OK**.

Calculator

Your phone comes with a built-in calculator.

1. Press  and tap  >  **Calculator**.
2. Enter numbers by tapping the onscreen keyboard.
3. Touch and hold **C** to clear all numbers.

Downloads

The Downloads application allows you to manage all of your downloads from the Browser.

▶ Press  and tap  >  **Downloads**.

Note: Applications you download from Google Play™ Store are managed with the Play Store application, and do not display in Downloads.

Dropbox

Dropbox works to provide access to your desktop files directly from your phone. This app allows you to bring your files with you when you're on the go, edit files in your Dropbox from your phone, upload photos and videos to Dropbox, and share your selected files freely with family and friends.

The app works in conjunction with a partner program placed on a target computer using an active Internet connection.

Dropbox creates a folder that automatically synchronizes its contents across all of your connected devices on your account. Update a file to your Dropbox on your computer, and it's automatically updated to the same folder on your other devices.

Download the Desktop Application

Follow the procedures below to download the desktop application.

15. Use your computer's browser to navigate to dropbox.com.
16. Follow the onscreen setup and installation instructions on your target computer containing the desired files.

Important! The computer application must be installed on the computer containing the desired files. This computer must have an active Internet connection.

Note: The Dropbox service offers 2GB of free "Cloud" storage.

Note: It might be necessary to configure your router's firewall settings to allow this application to gain access to the Internet.

Accessing Dropbox on Your Phone

Follow the procedures below to access the Dropbox app.

1. Press  and tap  >  **Dropbox**.
2. Tap **I'm already a Dropbox user**, enter your current account credentials, and tap **Log in**.

- or -

Tap **I'm new to Dropbox** and follow the onscreen instructions to register for a new account.

3. Follow the onscreen instructions.
4. Initially, you will need to configure your Camera upload parameters. Choose from Wi-Fi only or Wi-Fi or data plan.

Important! Enabling this feature can incur data charges (depending on your plan) if the Wi-Fi or data plan is selected.

5. Tap  at the top of the application window to access the files and folders you are currently sharing from your computer.
6. Tap an item to select it. Tap **Upload** to upload it to the Dropbox location.
7. From Dropbox, touch an onscreen item to choose from additional options:
 - **Share** items using Copy link, Bluetooth, ChatON, Email, Flipboard, Gmail, Google+, Messaging, S Memo, or Wi-Fi Direct.
 - **Favorite** to tag an image as a favorite.
 - **Delete** the current file.
 - **Rename** the current file.
 - **Move** the current file to a different folder.
 - **Export** to transfer the current file to another location. Choose from: Save to SD card, Bluetooth, ChatON, Email, Flipboard, Gmail, Google+, Group Cast, Picasa, S Memo, or Wi-Fi Direct.

Manually Uploading a Picture to Dropbox

Follow the below procedures to manually upload pictures to the Dropbox app.

1. Press  and tap  >  **Camera**.
2. After the image is taken, tap the Image Viewer box at the bottom right. This previews the current image.
3. Tap the image to reveal the image options at the top of the screen.
4. Tap  > **Dropbox**, select a folder location, and tap **Upload**.

Note: If your share folder is located on your computer, you will momentarily receive an onscreen popup notifying you that a new image was uploaded to your shared Dropbox folder.

Google Search

Use Google Search to search the Internet.

- ▶ Press  and tap  > .

Help

Help provides online information to help with your phone questions.

- ▶ Press  and tap  >  **Help**.

microSD Card

A microSD™ (Secure Digital) memory card is an optional accessory that allows you to store images, videos, music, documents, and voice data on your phone.

Remove the microSD Card

Use the following procedures to remove the microSD card from your phone.

1. Remove the battery cover.
 - Grasp the phone firmly and locate the slot at the top of the phone.
 - Place your fingernail in the opening and firmly “pop” the cover off the phone (similar to a soda can).
2. Firmly press the card into the slot and release it. The card should pop partially out of the slot.
3. Remove the card from the slot.
4. Replace the battery cover.

Important! You can easily damage the microSD card and its adapter by improper operation. Please be careful when inserting, removing, or handling it.

Do not over-insert the card as this can damage the contact pins.

Be sure to use only recommended microSD cards (<64GB). Using non-recommended microSD cards could cause data loss and damage your phone.

Make sure your battery is fully charged before using the microSD card. Your data may become damaged or unusable if the battery runs out while using the microSD card.

Insert a microSD Card

Use the following procedures to insert the microSD card into your phone.

1. Remove the battery cover.
 - Grasp the phone firmly and locate the slot at the top of the phone.
 - Place your fingernail in the opening and firmly “pop” the cover off the phone (similar to a soda can).
2. Orient the card with the gold strips facing down.
3. Firmly press the card into the slot and make sure that it catches with the push-click insertion.

View the microSD Card Memory

Use the following procedure to view the microSD card memory information.

- ▶ Press  >  and tap **Settings** > **Storage**. (The total and available memory space will be displayed.) See [Device Memory](#) for more information.

Format the microSD Card

Formatting a microSD card permanently removes all files stored on the card.

1. Press  >  and tap **Settings** > **Storage**.
2. Scroll down the screen, tap **Format SD card** > **Format SD card** > **Delete all**.

Note: The formatting procedure erases all the data on the microSD card, after which the files CANNOT be retrieved. To prevent the loss of important data, please check the contents before you format the card.

Unmount the microSD Card

When you need to remove the microSD card, you must unmount the microSD card first to prevent corrupting the data stored on it or damaging the microSD card. Since you will be removing the battery before you can remove the microSD card, close all running applications on your phone and save any data first.

1. Press  >  and tap **Settings** > **Storage**.
2. Tap **Unmount SD card**, then tap **OK**.
3. Remove the microSD card. See [Remove the microSD Card](#).

More Services

More Services contains an assortment of Samsung apps that are not preloaded on your Galaxy S III.

- ▶ Press  and tap  >  **More Services**.

My Files

My files allows you to manage your manage your sounds, images, videos, Bluetooth files, Android files, and other memory card data in one convenient location. This application allows you to launch a file if the associated application is already on your phone.

1. Press  and tap  >  **My files**.
2. The following folders display:
 - **sdcard**: This folder displays all of the files saved to your microSD card.
 - **extSdCard**: This folder display files saved on your phone.

Note: Different folders may appear depending on how your phone is configured.

S Memo

The S Memo application allows you to create memos using the keyboard, your finger, or both. You can add images, voice recordings, and text all in one place.

View the S Memo Screen

Follow the steps below to explore the S Memo app.

1. Press  and tap  >  **S Memo**.
2. From the S Memo screen, tap  to access the following options:
 - **Search**: Tap to search for a saved memo.
 - **Delete**: Touch one or all memos and then tap **Done**.
 - **Sort by**: Set whether to sort the memo list by **Date (most recent)**, **Date (oldest)**, **Type**, **Title**, **Tag**, **Containing voice**, **Text**, or **Favorites**.
 - **View by list/View by thumbnail**: Tap to view your existing memos in a list or thumbnail (default) view.
 - **Share via**: Select one or all memos, tap **Done**, and then touch **Group Cast**, **Flipboard**, **Picasa**, **Bluetooth**, **Wi-Fi Direct**, **Messaging**, **Dropbox**, **ChatON**, **Google+**, **Email**, or **Gmail** to send memos to another device or person.

- **Export:** Select an export location (To Gallery or PDF), select one or all memos, and touch **Done**.
- **Sync:** Tap **Google Docs** or **Evernote** to back up your memos. Tap one or all memos, and then tap **Sync**.
- **Create folder:** Enter a name for a folder in the Folder name field and touch **OK**.
- **Rename:** Touch a memo or folder, enter the new memo or folder name, and touch **OK**.
- **Move:** Move a memo to a folder.
- **Copy:** Copy the selected memo to the clipboard.
- **Lock:** Lock the selected memo using your PIN lock.
- **Print:** Tap one or all memos, tap **Print**, and then send the memos to a Samsung printer.
- **Settings:** The S Memo settings are:
 - **Auto Sync:** Sync your settings on your phone or save them to you Samsung account.
 - **Change PIN:** Set a PIN number to use to lock your memos.
 - **Screen timeout:** Tap to select the length of time that the screen will display when you are in the S Memo application. Choose from **15 seconds, 30 seconds, 1 minutes, 2 minutes, 5 minutes, or 10 minutes**.
 - **Handwriting language update:** Tap to update the software that translates your handwriting into text.
 - **Auto hide toolbar:** Tap to hide the toolbar when entering a memo.
- **Tutorial:** Displays a tutorial that explains various S Memo details.

Create a New S Memo

Follow the steps below to create a new memo or expand or reply to an existing memo using the S Memo app.

1. Press  and tap  >  **S Memo**.
2. Tap an existing Memo to open it and then tap the screen to enter edit mode.

- or -

Tap  to start a new memo in text mode with the keyboard displayed or tap  to start a new memo in drawing mode using your finger or a compatible onscreen writing tool. You can change back and forth in a memo to add text with the keyboard and the pen.

Note: If you delete the S Memo shortcut from any screen, you can still access the application by tapping  >  **S Memo**.

3. Tap  to access the following options:

Note: Depending on whether you have saved the memo, are in keyboard mode, or in S Pen mode, the options will appear differently. The following is a list of the options you may see.

- **Rename:** Change the current memo title.
- **Share via:** Share your memo using **Group Cast, Flipboard, Picasa, Bluetooth, Wi-Fi Direct, Messaging, Dropbox, ChatON, Google+, Email, or Gmail.**
- **Handwriting-to-text:** Transcribe handwriting into text.
- **Export:** Save the memo to your Gallery or as a PDF.
- **Sync:** Sync the current memo with either Google Docs or Evernote.
- **Save as:** Save the memo with a different name.
- **Add picture:** Add an image to the current memo. Choose from: **Picture, Take picture, Clip Art, Clipboard, or Map.**
- **Add tag:** Set tags to add in searches.
- **Add as favorite:** Tag the current memo as a favorite.
- **Change background:** Set the background for your memo. Swipe the screen to the left or right to select a background and then tap **Done**.
- **Link to Calendar:** Link the memo to your Calendar.
- **Lock:** Lock the memo by using a PIN number.
- **Set as:** Set a memo as a contact icon, Home screen wallpaper, Lock screen wallpaper, or a widget.
- **Print:** Print the screen or Web page on a Samsung printer using Wi-Fi.

4. When you are finished creating your memo, tap **Save** on the top menu bar.

S Suggest

The S Suggest application provides onscreen recommendations for apps that are specifically supported and made for use on your phone.

Note: Access to this feature requires that you already be logged in to your Samsung account application.

1. Press  and tap  >  **S Suggest**.
2. Read the terms and conditions.
3. Place a check mark in the Agree field then tap **Agree**.
4. Select an application from one of the available categories (Picks, Categories, Games, Friends, and Info).
5. Follow the onscreen download and installation instructions.

S Voice

Your phone's S Voice is a voice recognition application used to activate a wide variety of functions on your phone. This is a natural language recognition application.

This goes beyond the Google Search Voice Actions feature that simply recognizes Google commands and search terms. You can ask it questions (Is it raining in Dallas?) or give it commands (Show me where to find cheap gas).

1. Press  and tap  >  **S Voice**.
2. Navigate through the following onscreen tutorial screens by reading the information and tapping **Next**, or tap **Skip** to continue without reading the information.
3. Wake up the application by repeating the phrase Hi Galaxy.

Note: The wake-up command/phrase can be changed from "Hi Galaxy" to anything else.

4. Tap **Speak** if the phone does not hear you or to give it a command.

Voice Recorder

The Voice recorder allows you to record an audio file up to one minute long and then immediately share it using Bluetooth, Dropbox, Email, Gmail, Group Cast, Messaging, or Wi-Fi Direct. Recording time will vary based on the available memory within the phone.

1. Press  and tap  >  **Voice Recorder**.
2. To start recording, tap  and speak into the microphone.

3. To pause recording, tap . To end the recording, tap .
4. Touch and hold the recording to display the following options:
 - **Share:** Share your recording using such methods as Bluetooth, Dropbox, Email, Gmail, Group Cast, Messaging, or Wi-Fi Direct.
 - **Delete:** Delete one or more voice recordings. Tap the recordings to delete and tap **Delete**. Tap **OK** to confirm the deletion.
 - **Rename:** Rename your recordings.
 - **Set as:** Set the recording as your phone ringtone, caller ringtone, or alarm tone.
 - **Details:** Display file details such as Name, Last modified time, Location, Duration, and Size.
5. Tap  to display the following options:
 - **Share via:** Share your recording using such methods as Bluetooth, Email, Gmail, Messaging, or Wi-Fi Direct.
 - **Delete:** Delete one or more voice recordings. Tap the recordings to delete and tap **Delete**. Tap **OK** to confirm the deletion.
 - **Settings:** the following settings are available:
 - **Storage:** Choose where your recordings will be saved. Select between Phone or memory card.
 - **Default name:** Choose the name prefix for your recordings. For example, if your Default name is Voice, your recordings would be named Voice 001, Voice 002, Voice 003, etc.
 - **Recording quality:** Set the recording quality to High or Normal.
 - **Limit for MMS:** Select On or Off. If you Limit for MMS by selecting On, you will be assured that the recording can be sent in a message.

VPN Client

VPN Client provides support for the latest IPSec VPN standards and interoperability with support for all major VPN Gateways.

1. Press  and tap  >  **VPN Client**.
2. Follow the on-screen instructions to configure VPN Client.

Wallet

Google Wallet allows you to carry credit cards and debit cards in your Android phone. To use this app, tap the back of your phone at the point of sale to pay or shop online everywhere you see the Google Wallet Buy button.

▶ Press  and tap  >  **Wallet**.

Settings

The following topics provide an overview of items you can change using your phone's Settings menus.

Wi-Fi

This group of settings lets you control your phone's wireless network settings (3G and 4G), Wi-Fi settings, Bluetooth, roaming, and more.

Your phone lets you take advantage of Wi-Fi for high-speed data access using available computer networks. For details on your phone's Wi-Fi features and settings, see [Wi-Fi](#).

1. Press  and tap  > **Settings** > **Wi-Fi**. The On/Off slider displays ON  when Wi-Fi is active.
2. When activated, your phone begins to scan for available Wi-Fi networks. To manual begin a scan, tap **Scan**.
3. Tap the target device to set up a Wi-Fi connection. Enter a password if required. For more connection options, select **Show advanced options**.

Advanced Wi-Fi Settings

The advanced Wi-Fi settings allow you to set up and manage wireless access points.

1. Press  and tap  > **Settings** > **Wi-Fi**.
2. Tap  > **Advanced**. The following options are available:
 - **Network notification**: Receive alerts you when a new open network is available.
 - **Keep Wi-Fi on during sleep**: Specify when to disconnect from Wi-Fi.
 - **Check for Internet service**: Checks whether Wi-Fi internet service is available when connected to a wireless access point.
 - **Wi-Fi timer**: Select the amount of time that Wi-Fi is enabled.
 - **MAC address**: View your phone's MAC address, required when connecting to some secured networks (not configurable).
 - **IP address**: View your phone's IP address.

Wi-Fi Direct

Wi-Fi Direct allows phone-to-device connections so you can transfer large amounts of data over a Wi-Fi connection.

Activate a Connection

1. Press  >  and tap **Settings > Wi-Fi > Wi-Fi Direct**.
2. Wi-Fi Direct will begin scanning for other Wi-Fi Direct devices.

Note: The target device must also have Wi-Fi Direct service active and running before it can be detected by your phone.

3. Tap the target device to set up a peer-to-peer connection over Wi-Fi. While in **Wi-Fi Direct** mode, the status bar will display .

Assign a Unique Name

4. Press  >  and tap **Settings > Wi-Fi > Wi-Fi Direct**.
5. Tap  > **Rename device**.
6. Modify the current name and then tap **OK**.

Bluetooth Settings

Your phone's Bluetooth capabilities let you use wireless headsets to send and receive pictures and files, and more. For details on your phone's Bluetooth settings, see [The Bluetooth Settings Menu](#).

Data Usage Settings

From this screen you can view the Mobile or Wi-Fi data usage. By default, only the mobile data usage displays.

1. Press  and tap  > **Settings > Data usage**.
2. Select the **Mobile data** check box to turn mobile data usage ON.
3. Tap **Limit mobile data usage** to disable a data connection when a certain level is reached.
4. Tap **Alert me about data usage** to receive notification when your data usage reaches the warning amount you selected.
5. Tap the **Data usage cycle** drop-down menu and select a date.

The data usage displays as a visual (chart) and displays a list of each application with a breakdown of how many MB were used per application.

6. Tap . From this menu, you can:
 - Tap **Data roaming** to allow data roaming. For details on your phone's Roaming capabilities, see [Roaming](#).
 - Tap **Restrict background data** to enable background data restrictions. You can only enable this feature if you have set mobile data limits. Tap **Set mobile data limit** to add a checkmark and activate the feature.
 - Tap **Auto sync data** to receive received regular updates from supported apps and accounts.
 - Tap **Show Wi-Fi usage** to display the Wi-Fi tab. The data usage displays as a visual (chart) with a list of each application with a breakdown of how many MB were used per application.
 - Tap **Mobile hotspots** to select which mobile hotspots you want to restrict or limit background apps from using.

Note: Data is measured by your phone. Your service provider may account for data usage differently.

More Settings

The More settings menu provides additional wireless and network options.

Airplane Mode

Airplane Mode allows you to use many of your phone's features, such as Gallery, Camera, and Music, when you are on an airplane or in any other area where making or receiving calls or data is prohibited. When you set your phone to Airplane mode, it cannot send or receive any calls or access online information.

To turn Airplane Mode on or off:

1. Press  >  and tap **Settings > More settings**.
2. Select the **Airplane mode** check box and touch **OK**.
3. Tap . While in Airplane mode, the status bar will display .

Shortcut: You can also turn Airplane Mode on or off from the notifications panel. Slide the panel down and scroll to and tap **Airplane mode** to turn it on or off.

Mobile Networks

Before you use apps such as Google Maps to find your location or search for places of interest, you must enable the Mobile networks options.

Mobile Data

1. Press  >  and tap **Settings > More settings > Mobile networks**.
2. Tap **Mobile data** to enable data access over mobile networks.

Network Mode

1. Press  >  and tap **Settings > More settings > Mobile networks > Network mode**.
2. Tap your preferred network mode. Choose from **LTE/CDMA** or **CDMA**.

Connections Optimizer

1. Press  >  and tap **Settings > More settings > Mobile networks > Connections optimizer**.
2. Tap **Automatic connection** to automatically find and connect to the 4G Network and “remembered” Wi-Fi networks on your phone.

Tethering

Tethered Mode allows your computer to obtain an external data connection by using the phone’s wireless data services and a wired USB connection or a separate Bluetooth connection.

Important! If you are using your phone for Tethering, you may be prompted for additional drivers. The Samsung Mobile Driver for the SPH-L710 contains the ADB, CDMA, & WiMAX drivers that are required for using either Tethering (Phone as a Modem) or development tools.

Before Attempting a Tethered Connection

- Go to samsung.com and visit the SPH-L710 Product page, where you can navigate to the [Download Center](#) to obtain this driver.
- The online FAQ also provide detailed information about this driver.

Activate USB Tethering

1. Press  >  and tap **Settings > More settings**.
2. Tap **Tethering > USB tethering** to add a checkmark and activate the feature. While in USB tethering, the status bar will display .

Note: The **USB tethering** option is only available when the phone is connected to the computer. Otherwise, it is grayed out.

Activate Bluetooth Tethering

1. Press  >  and tap **Settings** > **More settings**.
2. Tap **Tethering** > **Bluetooth tethering** to add a checkmark and activate the feature. The USB tethering icon displays at the top of your screen.

Access Help

1. Press  >  and tap **Settings** > **More settings**.
2. Tap **Tethering** > **Help**.

VPN

If you want to send and receive email messages through an ISP (Internet Service Provider) account (such as Outlook), or if you wish to use your phone to access your corporate email through a VPN (Virtual Private Network), you will first need to set up an IMAP or POP account.

Before you add a VPN you must determine which VPN protocol to use: **PPTP**, **L2TP/IPSec PSK**, **L2TP/IPSec RSA**, **IPSec Xauth PSK**, **IPSec Xauth RSA**, or **IPSec Hybrid RSA**.

Note: You must configure a PIN or alphanumeric password before using credential storage functions.

1. Press  >  and tap **Settings** > **More settings**.
2. Tap **VPN** > **Add VPN network**.
3. Enter a name for the VPN network in the **Name** field.
4. Select a VPN type from the **Type** drop-down menu. The options are:
 - PPTP (Point-to-Point Tunneling Protocol)
 - L2TP/IPSec PSK (Layer 2 Tunneling Protocol / Internet Protocol Security Pre-Shared Key)
 - L2TP/IPSec RSA
 - IPSec Xauth PSK
 - IPSec Xauth RSA
 - IPSec Hybrid RSA

1. Enter the Server address and any other required fields that are dependent upon the **Type** you entered previously.
2. Tap the **Show advanced options** check box to display additional VPN options.
3. Tap **Save** to save your VPN settings.

Roaming

Your roaming settings allow you to connect to your service provider's partner networks and access voice and data services when you are out of your service provider's area of coverage.

Roaming Network

1. Press  >  and tap **Settings > More settings**.
2. Tap **Roaming > Roaming network**. Choose from the following:
 - **Home Only** to access only the home area mobile network. This option also prevents roaming on other networks.
 - **Automatic** to seek service on the home network. When network service is unavailable, the phone searches for an alternate system.

Roaming Settings

1. Press  >  and tap **Settings > More settings**.
2. Tap **Roaming > Roaming settings** and select your roaming options.
 - Under **Domestic**, select or deselect **Voice** or **Data**.
 - Under **International**, select or deselect **Voice** or **Data**.

Roaming Guard

1. Press  >  and tap **Settings > More settings**.
2. Tap **Roaming > Roaming guard**. Choose from the following:
 - Under **Domestic**, select or deselect **Voice** or **Data**.
 - Under **International**, select or deselect **Voice**, **Data**, or **Outgoing SMS**.

NFC

NFC (Near Field Communication) allows data exchange when you touch your phone with another compatible device. This is used for apps such as S Beam.

To activate NFC:

1. Press  >  and tap **Settings > More settings**.
2. Tap the ON/OFF slider to turn NFC on .

S Beam

When S Beam is activated, you can beam files to another NFC-capable device by holding the devices close together. You can beam images and videos from your gallery, music files from your music player, and more.

1. Press  >  and tap **Settings > More settings > S Beam**.
2. Tap the ON/OFF slider to turn S Beam on .
3. Touch the back of your phone with another NFC-capable device to transfer content.

Nearby Devices

This option allows you to share your media files with nearby devices using DLNA.

1. Press  >  and tap **Settings > More settings > Nearby devices**.
2. Verify Wi-Fi Direct is enabled and you are paired with the device you wish to detect and share content with.
3. Select the **File sharing** check box to turn file sharing on.
4. At the Nearby devices prompt, tap **OK**.
5. Tap **Shared contents** and then check the media you would like to share. Tap **OK**.
6. Tap **Device name** and then use the onscreen keyboard to change the name shown to others. Tap **Save**.
7. Tap **Allowed devices list** and then select the connected devices you would like to allow.
8. Tap **Not-allowed devices list** and then select the connected devices you would like to exclude.
9. Tap **Download to** and then select the destination of any downloaded (shared) content. Choose from **USB storage** (phone) or **SD card**.

10. Tap **Upload from other devices** and then select the actions you'll take when you upload content from other devices. Choose from either **Always accept**, **Always ask**, or **Always reject**.

AllShare Cast

AllShare Cast lets you play together: beam your photos, videos and even the game you're playing onto the big screen while your phone doubles as a controller.

1. Connect the AllShare Cast dongle to an HDMI device using a HDMI A-to-A cable.
2. If this is your first connection with this HDMI device, press the reset key on the device once the red indicator starts to blink. Once connected, the indicator will turn blue.
3. Press  >  and tap **Settings** > **More settings**.
4. Tap AllShare Cast. Tap the ON/OFF slider to turn AllShare Cast on .
5. The name of the AllShare Cast dongle is displayed on the connected display device. Select that name from the product list displayed on your phone.

Kies via Wi-Fi

Samsung Kies[®] via Wi-Fi is software that enables you to update your phone firmware, synchronize files, and transfer data to and from your phone directly by connecting to your PC, Mac OS[®], or Linux[®] OS. For more information, see [Kies Air](#).

Home Screen Mode

Your phone offers two Home screen modes:

- **Basic mode** provides a conventional layout for apps and widgets on the Home screen.
- **Easy mode** provides an easier experience for the first-time smartphone user.

1. Press  >  and tap **Settings** > > **Home screen mode**.
2. Select a mode and tap **Apply**.

Blocking Mode

When this mode is enabled, notifications for selected features will be disabled. You will only receive notifications of incoming calls from people on your allowed list.

1. Press  >  and tap **Settings** > **Blocking mode**.
2. Touch and slide the Blocking mode ON/OFF slider to the right to enable.
3. Select the features and contacts you wish to block.

4. You can also set a time frame for blocking notifications.

Sound Settings

The Sound settings menu lets you control your phone's audio, from ringtones and alerts to touch tones and notifications.

Silent Mode

The Silent mode option allows you to mute all sounds without turning your phone off.

Activate Silent Mode

- ▶ Press and hold the Volume Button down until you see  on the screen.

Deactivate Silent Mode

- ▶ Press the Volume Button up repeatedly to select a volume level.

Note: You can quickly adjust the volume levels for Ringtone, Media, Notifications, and System by pressing up or down on the Volume Button and tapping .

Volume

The Volume menu provides access to various volume settings within one onscreen popup menu. You can adjust the volume settings to suit your needs and your environment.

1. Press  >  and tap **Settings** > **Sound**.
2. Tap **Volume**.
3. Touch and drag the onscreen sliders to assign volume level settings for the following:
 - **Music, video, games, and other media**
 - **Ringtone**
 - **Notifications**
 - **System**
4. Tap **OK** to assign the volume levels.
 - You can adjust the ringer volume in standby mode (or the earpiece volume during a call) by using the volume button on the left side of your phone.

Vibration Intensity

Vibration intensity sets the vibration strength you feel when tapping the screen and when the phone is ringing or other notifications arrive.

1. Press  >  and tap **Settings > Sound**.
2. Tap **Vibration intensity**.
3. Touch and drag the onscreen sliders to assign vibration intensity level settings for the following:
 - **Incoming call, Notification, and Haptic feedback.**
4. Tap **OK** to assign the vibration levels.

Device Ringtone

Ringtones help you identify incoming calls and messages. You can assign ringtones to individual Contacts entries, types of calls, and types of messages. Your phone provides a variety of ringtone options that allow you to customize your ring and volume settings.

1. Press  >  and tap **Settings > Sound**.
2. Tap **Device ringtone** and then tap a ringtone from the available list. The ringtone briefly plays when selected.
3. Tap **OK** to assign the ringtone.

Device Vibration

This option allows you to set your phone to vibrate and ring.

1. Press  >  and tap **Settings > Sound**.
2. Tap **Device vibration**.
3. Select a vibration pattern and tap **OK**.

Default Notifications

The notification area displays icons associated with user notifications such as email messages, missed calls, voicemail, upcoming events, or Text/MMS messages. You can select the ringtone that plays when your phone receives new notifications.

1. Press  >  and tap **Settings > Sound**.
2. Tap **Default notifications** and then tap a notification ringtone from the available list. The ringtone briefly plays when selected.

3. Tap **OK** to assign the ringtone.

Sound and Vibration

This option allows you to enable all sounds and vibrations.

1. Press  >  and tap **Settings > Sound**.
2. Tap **Sound and vibration** to activate the feature (a green checkmark appears in the adjacent field).

System Sound Settings

The system sound settings menu lets you select whether you hear tones when tapping numbers on the dial pad, selecting onscreen options, and more.

- **Keytones:** Play tones when using the dial pad.
- **Touch sounds:** Play sounds when making an onscreen selection.
- **Screen lock sound:** Play sounds when locking or unlocking the screen.
- **Haptic feedback:** Feel a vibration when you tap soft keys on certain screens and in response to the sounds of downloadable apps, such as games (if supported). A check mark displayed next to the feature indicates this feature is active.
- **Emergency tone:** Play sounds when receiving an Emergency Alert. For more information, refer to [Emergency Message Settings](#).

Display Settings

Adjusting your phone's display settings not only allows you to personalize the look and feel of your phone, it can also help increase battery life.

Home Screen Wallpaper

You can select a unique picture to display as your wallpaper on the Home Screen. Choose from preloaded wallpaper images or select a photo you have downloaded or taken with the Camera.

1. Press  >  and tap **Settings > Display > Wallpaper**.
2. Tap **Home screen** and then tap a wallpaper type from the available list. Choose from **Gallery**, **Live wallpapers**, or **Wallpapers**.

Note: You can also assign wallpaper preferences by pressing and holding a spot on a Home screen and selecting Set wallpaper for **Home screen**, **Lock screen**, or **Home and lock screens**.

Lock Screen Wallpaper

You can select a unique picture to display on the Lock Screen. Choose from preloaded wallpaper images or select a photo you have downloaded or taken with the Camera.

1. Press  >  and tap **Settings > Display > Wallpaper**.
2. Tap **Lock screen** and then tap a wallpaper type from the available list. Choose from **Gallery** or **Wallpapers**.

Note: You can also assign wallpaper preferences by pressing and holding a spot on a Home screen and selecting Set wallpaper for **Home screen, Lock screen, or Home and lock screens**.

Home and Lock Screens Wallpaper

This feature assigns the current image to both the Home screen and Lock screens.

1. Press  >  and tap **Settings > Display > Wallpaper**.
2. Tap **Home and lock screens** and then tap a wallpaper type from the available list. Choose from **Gallery, Live wallpapers, or Wallpapers**.

Note: You can also assign wallpaper preferences by pressing and holding a spot on a Home screen and selecting Set wallpaper for **Home screen, Lock screen, or Home and lock screens**.

LED Indicator Settings

This option allows you to turn on your LED lights for charging, missed events, and incoming notifications. The light will turn on by default unless you turn them off.

1. Press  >  and tap **Settings > Display > LED indicator**.
2. Tap the following LED indicator options to turn them on or off:
 - **Charging:** LED stays red when the phone is charging. The LED turns off when the battery is fully charged, even if it remains on the charger.
 - **Low battery:** LED blinks red when the battery level is low.
 - **Notifications:** LED lights up when you have missed calls, messages, or application events. LED will only light up when the screen is off.
 - **Voice recording:** LED blinks blue when recording voice while the screen is off.

Brightness

Adjust your screen's brightness to suit your surroundings.

1. Press  >  and tap **Settings** > **Display**.
2. Touch **Brightness** and select the checkmark next to **Automatic brightness** to allow the phone to adjust brightness automatically.
3. Clear the checkmark and then touch and drag **Brightness** slider left or right to adjust the screen contrast and tap **OK**.

Auto-rotate Screen

The Auto-rotate Screen feature can be manually enabled to change the orientation for all screens when rotation is detected. See [Rotate](#) for more information.

1. Press  >  > **Settings** > **Display**.
2. Tap **Auto-rotate screen** to activate the feature (a green checkmark appears in the adjacent field).

Screen Timeout

Screen timeout lets you select how long the display screen remains lit after you press any key.

1. Press  >  and tap **Settings** > **Display** > **Screen timeout**.
2. Tap a time setting. Choose from **15 seconds**, **30 seconds**, **1 minute**, **2 minutes**, **5 minutes**, or **10 minutes**.

Smart Rotation

When active, smart rotation adjusts the screen orientation to your angle of sight.

1. Press  >  > **Settings** > **Display**.
2. Touch **Smart rotation**. A green checkmark indicates the feature is enabled.

Smart Stay

When active, smart stay disables the screen timeout if the phone detects that your face is watching the screen.

- ▶ Press  >  > **Settings** > **Display**, and then tap the check mark next to Smart stay.

Font Style

You can set the font for all text that displays on your phone.

1. Press  >  and tap **Settings** > **Display**.
2. Tap **Font style**. Choose from **Default font**, **Choco cooky**, or **Helvetica S**, or **Rosemary**.

Tip: To acquire additional font options, tap **Get fonts online** to access new fonts in the Google Play Store app.

Font Size

This option allows you to select which size of font is displayed.

1. Press  >  and tap **Settings** > **Display**.
2. Tap **Font size**. Choose from **Tiny**, **Small**, **Normal**, **Large**, or **Huge**.

Touch Key Light Duration

This feature allows you to set the length of time that the  and  touch keys (located on the bottom of your phone) are lit.

1. Press  >  and tap **Settings** > **Display**.
2. Tap **Touch key light duration** and then tap a time setting. Choose from **1.5 seconds**, **6 seconds**, **Always off**, or **Always on**.

Display Battery Percentage

The battery charge level displays as an icon in the notification panel by default. This feature allows you to display the battery icon plus the numeric percentage of remaining charge.

1. Press  >  and tap **Settings** > **Display**.
2. Tap **Display battery percentage**. A green checkmark indicates the feature is enabled.

Auto Adjust Screen Tone

This feature allows you to save power because the phone analyzes the displayed screen image and automatically adjusts the LCD brightness.

1. Press  >  and tap **Settings** > **Display**.
2. Tap **Auto adjust screen tone** (enabled by default). A green checkmark indicates the feature is enabled.

Storage Settings

You can manage the information and configuration related to both your microSD card and built-in phone storage memory.

Device Memory

From this menu you can view the memory allocation for the memory.

- **Total Space:** Total space indicates the total size of the phone's memory. This includes both available and used space information.
- **Applications:** Applications displays the amount of memory occupied by running apps.
- **Pictures, videos:** Pictures, videos displays the amount of memory occupied by pictures and videos stored on your phone.
- **Audio (music, ringtones, podcasts):** Audio displays the amount of memory occupied by any audible files.
- **Downloads:** Downloads displays the amount of memory occupied by files downloaded from an email account, the Internet, or other outside sources.
- **Miscellaneous files:** Miscellaneous files displays the amount of memory dedicated to files such as information stored on the clipboard or downloaded application files.
- **Available Space:** Available Space indicates the total amount of space within the phone's memory.

SD Card

Your phone lets you use a microSD™ (SD) (also referred to as a memory card) to expand available memory space.

For more information, see [microSD Card](#).

Power Saving Settings

Control your phone's data delivery and battery usage through this settings menu.

Active apps, light levels, Bluetooth usage, and GPS functionality all act to drain your battery. The following is a list of helpful tips that can help conserve your battery power:

- Reduce your backlight on time.
- Turn Bluetooth off when not in use.
- Turn Wi-Fi off when not in use.
- Turn 4G off when not in use

- Turn off mobile hotspot (Wi-Fi hotspot) services when not in use. This is one of the largest drains on your battery as it is not only transmitting a Wi-Fi connection to your phone but is also doing it while using a 4G connection.
 - Deactivate the GPS when not needed. Most apps using this function will periodically query the GPS satellites for your current location; each query drains your battery.
 - Do not wait until your battery is completely depleted before charging your phone. Repeating this process of a complete discharge and recharge can over time reduce the storage capacity of any battery.
 - Turn off Automatic application sync.
 - Use the **Power saving** widget to deactivate hardware functions such as Wi-Fi, Bluetooth, GPS, Synchronization, or LCD brightness setting.
 - Check the Battery use screen to review what features or functions have been consuming your battery resources.
 - Check the Running Services and close any unnecessary apps.
 - Animated wallpapers use an increased amount of power and memory. Change your Live Wallpaper to a non-animated Wallpaper gallery or Gallery image.
1. Press  >  and tap **Settings** > **Power saving mode**.
 2. Tap the ON/OFF slider to ON  to **Use Power saving** to allow the phone to switch to power saving mode when the battery is low.
 3. Choose from the following options to customize the settings:
 - **CPU power saving:** Limit the maximum performance of the CPU.
 - **Screen power saving:** Lower the screen power level.
 - **Background color:** Change the background color on email and internet to save power.
 - **Turn off haptic feedback:** Turn off vibration when you tap or touch the screen.
 - **Learn about power saving:** View additional information about **Power saving** settings.

Battery Settings

Your phone is equipped with a Lithium Ion (Li-Ion) battery. It allows you to recharge your battery before it is fully drained. The battery provides up to 8.7 hours of continuous digital talk time.

At 5% of charge capacity, there are only a few minutes of talk time left, the phone sounds an audible alert, displays a critical charge icon () , and then turns off.

Battery Use

Use the battery settings menu to view what apps or processes have been using the battery.

- ▶ Press  >  and tap **Settings** > **Battery**.

Application Manager

Manage your phone's apps, control running apps, and monitor your memory use from the Application manager.

Manage Apps

Use the Application manager menu to quickly erase selected content and uninstall third-party apps stored in your phone.

To clear an application's cache:

1. Press  >  and tap **Settings** > **Application manager**.
2. Tap  and tap **Sort by size**. This option sorts the current apps listing to display those apps by amount of memory or cache usage.
3. Tap the application whose cache you wish to delete.
4. From the **App** info screen, tap **Clear data** and/or **Clear cache**.

To uninstall third-party apps:

1. Press  >  and tap **Settings** > **Application manager**.
2. Tap the third-party application, and from the Application info screen, tap **Uninstall**.

Running Services

This service efficiently manages power consumption and processor/memory resources. Processes can be stopped until the phone is restarted.

To stop a currently running service:

1. Press  >  and tap **Settings** > **Application manager**.

2. Tap **Running**, select an onscreen process entry, and tap **Stop**.
3. Read the **Stop system service?** dialog and tap **OK**.
 - These stopped processes restart once the phone is restarted (power cycled).
 - Third-party Task Manager apps are also available from the Google Play Store app.

Note: You can also access the last six accessed apps by pressing and holding . For more information, refer to [Recently Used Applications](#).

Memory Use

View storage used by currently running applications.

- ▶ Press  >  and tap **Settings > Application manager**. The bottom of the screen displays the amount of RAM used by all running services.

Location Services

Your phone is equipped with a Location feature for use in connection with location-based services.

The Location feature allows the network to detect your position. Turning Location off will hide your location from everyone except 911.

- Turning Location on will allow the network to detect your position using GPS technology, making some apps and services easier to use. Turning Location off will disable the GPS location function for all purposes except 911, but will not hide your general location based on the cell site serving your call. No application or service may use your location without your request or permission. GPS-enhanced 911 is not available in all areas.

Use Location Services

Use the following steps to use Wi-Fi or mobile networks to determine your phone's location.

1. Press  >  and tap **Settings > Location services**.
2. Tap **Use wireless networks**. A green checkmark indicates the feature is enabled.
 - This service uses available wireless networks to pinpoint your location within certain apps such as [Google Maps](#).
3. If prompted to read and accept terms of use, tap **Agree**. Enabling this feature allows Google to collect anonymous location data whether or not any location application or other related feature is active or in use.

Use GPS Satellites

Use the following steps to enable your phone's GPS location feature.

1. Press  >  and tap **Settings** > **Location services**.
2. Tap **Use GPS satellites**. A green checkmark indicates the GPS location feature is enabled.

Location and Google Search

This option allows you to quickly refine your search results by permitting Google to use your location data.

1. Press  >  and tap **Settings** > **Location services**.
2. Tap **Location and Google search** and tap **Agree** to enable the positioning sensors.

Lock Screen Settings

You can increase the security of your phone by creating a screen lock. When enabled, you either slide the screen, detect accessibility through facial recognition, draw the correct unlock pattern on the screen, enter the correct PIN, or enter the correct password to unlock the phone's control keys, buttons, and touchscreen.

Screen Lock

You can choose among these lock options, listed in approximate order of strength:

Using Swipe

1. Press  >  and tap **Settings** > **Lock screen**.
2. Tap **Screen lock** > **Swipe**.

Using Motion

1. Press  >  and tap **Settings** > **Lock screen**.
2. Tap **Screen lock** > **Motion** > **OK**.

Unlocking a Phone with Motion

- ▶ Use your thumb to touch and hold the Lock screen and then quickly tilt the phone toward you.

Note: If you forget, these instructions appear at the bottom of the Lock screen.

Using Face Unlock

1. Press  >  and tap **Settings** > **Security**.
2. Tap **Screen lock** > **Face unlock**.
3. Tap **Set it up**, find a location with mid-strength lighting (not too bright or too dim), and tap **Continue**.
4. Face the screen toward yourself, hold the phone at eye level, and position your face within the boundaries of the dotted oval.

Note: If the phone cannot detect all of your facial features, the screen will display “**Show your face**”.

5. After the phone recognizes your face, a checkmark will display within the oval and the screen displays, “**Face captured.**”
6. Tap **Continue** and create a security Pattern or PIN. You will use one of these security features if the phone does not recognize your face when you attempt to unlock the phone.
7. Set your backup **Pattern** or **PIN** and tap **OK**.

Note: If your screen lock is currently set to **Face unlock**, you can improve its performance by capturing your face data again under different lighting conditions. To improve facial recognition, tap **Settings** > **Security** > **Improve facial recognition**.

Using Face and Voice Unlock

1. Press  >  and tap **Settings** > **Lock screen**.
2. Tap **Screen lock** > **Face and voice**.
3. Tap **Set it up**, find a location with mid-strength lighting (not too bright or too dim), and tap **Continue**.
4. Face the screen toward yourself, hold the phone at eye level, and position your face within the boundaries of the dotted oval.

Note: If the phone cannot detect all of your facial features, the screen will display, “**Can’t find part of your face**”.

5. After the phone recognizes your face, a checkmark will display within the oval and the screen displays, “**Face captured**”.
6. Tap **Continue**.

7. Once prompted to speak an unlock command, tap  and repeat the phrase four times.
8. Once complete, tap **Done**.
9. Set your backup **Pattern** or **PIN** and tap **OK**.

Use a Screen Unlock Pattern

1. Press  >  and tap **Settings** > **Lock screen**.
2. Tap **Screen lock** > **Pattern**, read the information on the screen, and tap **Next**.
3. Draw the screen unlock pattern by connecting at least four dots in a vertical, horizontal, or diagonal direction. Lift your finger from the screen when finished.
4. The phone records the pattern. Tap **Continue**.
5. When prompted, draw the pattern again, and then tap **Confirm**.

If you fail to draw the correct unlock pattern on the screen after five attempts, you will be prompted to wait for 30 seconds before you can try again.

Use a Screen Unlock PIN

1. Press  >  and tap **Settings** > **Lock screen**.
2. Tap **Screen lock** > **PIN**.
3. Enter a PIN, tap **OK**, and then enter your PIN again to confirm it.

If you fail to enter the correct PIN after five attempts, you will be prompted to wait for 30 seconds before you can try again.

Using a Screen Unlock Password

1. Press  >  and tap **Settings** > **Lock screen**.
2. Tap **Screen lock** > **Password**.
3. Enter a password, tap **Continue**, and then enter your password again to confirm it. Tap **OK**.

Note: If you fail to enter the correct password after five attempts, you will be prompted to wait for 30 seconds before you can try again.

Disabling the Screen Lock

1. Press  >  and tap **Settings** > **Lock screen**.

2. Tap **Screen lock**, provide your security information, and then tap **None**.

Note: If you fail to enter the correct password after five attempts, you will be prompted to wait for 30 seconds before you can try again.

Lock Screen Options

When the Screen lock is set to Swipe or Motion, or you have the With swipe lock option enabled, set options for unlocking the screen.

1. Press  >  and tap **Settings** > **Lock screen**.
2. Tap **Lock screen options** to configure these options:
 - **Shortcuts:** Slide the **Shortcuts** On/Off slider to the right to control display of app shortcuts at the bottom of the lock screen. Tap **Shortcuts** to choose shortcuts to display.
 - **Information ticker:** Slide the **Information ticker** On/Off slider to the right to display of a scrolling ticker on the lock screen. Tap **Information ticker** to choose content to display.
 - **Clock:** Tap the check box to control display of a digital clock on the lock screen.
 - **Dual clock:** Slide the **Dual clock** On/Off slider to the right to control display of a dual clock to show the time in two zones when you're traveling. Tap **Dual clock** to set a home city. When you have location services turned on while traveling, the dual clock will display the time in your home city and current location.
 - **Weather:** Slide the **Weather** On/Off slider to the right to display of current local weather conditions on the lock screen. Tap **Weather** to configure options.
 - **Ripple effect:** Show a ripple effect on the lock screen.
 - **Help text:** Tap the check box to control display of tips as you use the lock screen.
 - **Camera quick access:** Slide the **Camera quick access** On/Off slider to the right to enable quick access to the camera from the lock screen using a motion gesture. When enabled, touch and hold on the lock screen, then rotate the device to landscape orientation to launch the Camera. Tap **Camera quick access** to learn about this gesture.
 - **Wake up in lock screen:** Unlock the phone using a wake-up command when swipe or motion lock is enable.

Owner Information

Enter text to display on the Lock screen.

1. Press  >  and tap **Settings** > **Lock screen**.
2. Tap **Owner information** to configure:
 - Tap **Show owner info** on lock screen to enable.
 - Enter **Owner information text**.

Security Settings

This menu contains features that allows you to configure the phone's security parameters.

Encrypt Phone

Data encryption allows you to encrypt all data that is on your phone to enhance security after you turn it off.

Important! Password screen lock protection represents the highest level of security; therefore, you must set up a screen lock password in order to use phone decryption. For more information, see [Screen Lock](#).

1. Press  >  and tap **Settings** > **Security**.
2. Tap **Encrypt device** and read the general encryption information.
3. At the Encrypt phone prompt, tap **OK**. Your phone will restart.
4. Unlock the phone. The data on your phone is encrypted and your phone will restart again. The icon is displayed on the top bar of your display showing that your data is encrypted.

Encrypt SD card

Prevent another user from using your SD card to make unauthorized calls or from accessing information stored on your SD card by protecting the information using a password. When enabled, your phone will ask for a password each time you use the phone. Using this option you can also change your SD card PIN number.

Important! Password screen lock protection represents the highest level of security; therefore, you must setup a screen lock password in order to use SD card encryption. For more information, see [Screen Lock](#).

1. Press  >  and tap **Settings** > **Security**.
2. Tap **Encrypt external SD card**.

Make Passwords Visible

When enabled, this feature allows you to view the text being entered into a password field as you type it. Many times, other apps insert an asterisk (*) as you type. This can cause issues and confusion. What if you mis-typed the password or used the wrong case? When enabled, you can see your entry. This feature is enabled by default.

Disable Visible Passwords

1. Press  >  and tap **Settings** > **Security**.
2. Tap **Make passwords visible** (to remove the checkmark on the option).

Device Administrators

Activating this feature allows Google to administrate your phone in a way similar to IT security settings on a corporate PC. This would be beneficial in the case that your phone was lost or stolen. The phone could be “deactivated” or “restricted” (through administration) from a remote location.

Select Device Administrators

The Device Administration feature allows you to select one or more administration apps that control your phone for security purposes (for example, if your phone is lost or stolen).

These apps enforce remote or local phone security policies. Some of the features a device administration application might control are:

- Setting the number of failed password attempts before the phone is restored to factory settings.
- Automatically locking the phone.
- Restoring factory settings on the phone.

Note: If a phone uses multiple enabled administration apps, the strictest policy is enforced.

1. Press  >  and tap **Settings** > **Security**.
2. Tap **Device administrators** and tap an account.
3. Tap **Deactivate** to remove the current administrator.

Unknown Sources

This feature allows you to download and install non- Google Play apps.

1. Press  >  and tap **Settings** > **Security**.
2. Tap **Unknown sources**. A green checkmark indicates the feature is enabled.

Trusted Credentials

Use this feature to allow apps to access secure certificates and other credentials.

To use secure credentials:

1. Press  >  and tap **Settings** > **Security**.
2. Tap **Trusted credentials** to display the list of your phone's trusted CA certificates. A green checkmark indicates the certificate is enabled.

Install from Device Storage

Use this setting to install encrypted certificates from your USB storage.

1. Press  >  and tap **Settings** > **Security**.
2. Tap **Install from device storage** and then tap a certificate file and follow the onscreen prompts.

Clear Credentials

Use this setting to clear the credential storage of all contents and reset the password.

1. Press  >  and tap **Settings** > **Security**.
2. Tap **Clear credentials**.

Language and Input Settings

Your phone's Language settings let you select a language for the phone's screens and menus, as well as manage a personal user dictionary. The Keyboard settings let you select a preferred input method, control keyboard settings, and more.

Language

Use these procedures to change the language that displays on your phone.

1. Press  >  and tap **Settings** > **Language and input**.
2. Tap **Language** and tap either **English**, **Español**, or **한국어**. All menus are then updated to the new language.

Default Input Method

The following procedure allows you to select and set the default method you will use when accessing the keyboard.

1. Press  >  and tap **Settings** > **Language and input**.

2. Tap **Default** and select **Samsung keyboard** or **Swype**.

- or -

From a screen where you can enter text, touch  in the notification bar and drag down the notification panel.

3. Tap **Choose input method** and tap **Google voice typing**, **Samsung keyboard**, or **Swype**.

Note: Within either **Select input method** dialog box, you can tap **Set up input methods** to access Keyboard and input methods settings. For more information about the applicable input method setting procedures, refer to [Text Input Methods](#).

Google Voice Typing

This feature listens to your voice input and translates it into text.

Note: You must select **Google voice typing** as the default input method before managing its settings.

1. Press  >  and tap **Settings** > **Language and input**.
2. Tap  to the right of **Google voice typing** to access the following options:
 - **Choose input language:** Select the language to be recognized
 - **Block offensive words:** Hide recognized offensive words.
 - **Download offline speech recognition:** Use voice input while offline.

Samsung Keyboard

The Samsung Keyboard is an onscreen QWERTY keyboard.

Note: You must select **Samsung keyboard** as the default input method before managing its settings.

1. Press  >  and tap **Settings** > **Language and input**.
2. Tap  to the right of **Samsung keyboard** to access the following options:
 - **Portrait keyboard types:** Select text input method. Choose from **Qwerty** or **3x4 keyboard**.
 - **Input language:** Select the text input language. Choose from either **English**, **Español**, or **한국어**.

- **Predictive text:** Enable predictive text entry mode. This must be enabled to gain access to the advanced settings. Tap **Predictive text** to access the advanced settings.
- **My word list:** Add custom words to Predictive text.
- **T9 Trace:** Enter words by swiping between onscreen keys.
- **Handwriting:** Enable the phone to recognize onscreen handwriting and convert it to text.
- **Voice input:** Activate the Voice input feature. This feature uses Google's networked speech recognition application to convert speech into text.
- **Auto capitalization:** Automatically capitalize the first letter of the first word in each sentence (standard English style).
- **Auto-punctuate:** Automatically insert a period at the end of a sentence when you tap the space bar twice while using the onscreen QWERTY keyboard.
- **Character preview:** View an automatic preview of the current character selection within the text string. This is helpful when multiple characters are available within one key.
- **Key-tap vibration:** Enable vibration feedback when you tap an onscreen key.
- **Key-tap sound:** Enable auditory feedback when you tap an onscreen key.
- **Tutorial:** Launch a brief onscreen tutorial covering the main concepts related to the Samsung keyboard.
- **Reset settings:** Reset the keyboard settings back to their original configuration.

T9 Trace

T9 Trace is built into the Samsung keyboard. This method allows you to enter a word by sliding your finger from letter to letter and lifting it between words. T9 Trace uses error correcting algorithms and a language model to predict the next word and includes a touch predictive text system.

Enabling T9 Trace

When T9 Trace is enabled, the onscreen keyboard can be used to enter text by tapping or swiping across the onscreen keys.

1. Press  >  and tap **Settings > Language and input**.
2. Tap  to the right of **Samsung keyboard**.
3. Touch the check mark to the right of **T9 Trace** to enable T9 Trace text entry.

Swype

Swype™ is a text input method that allows you to enter a word by sliding your finger or stylus from letter to letter, lifting your finger between words. Swype uses error correcting algorithms and a language model to predict the next word. Swype also includes a tapping predictive text system.

- ▶ Tap  to the right of **Swype keyboard** to access the following options:
 - **How to Swype:** Provides tips on how to learn to use Swype.
 - **Preferences:** Allows you to view and modify the following Swype options:
 - **Vibrate on keypress:** Vibrates for your Swype touches.
 - **Sound on keypress:** Plays sounds for your Swype touches.
 - **Show helpful tips:** Displays helpful information as you Swype.
 - **Auto-spacing:** Automatically inserts spaces between words as you complete them.
 - **Auto-capitalization:** Automatically capitalizes the first word of sentences.
 - **Show complete trace:** Displays the trace of each word until you start the next word.
 - **Pop-up on keypress:** Displays the character above the key when typing.
 - **Next word prediction:** Suggests possible matching words as you enter text.
 - **Reset Swype's dictionary:** Deletes all the words you've added to the Swype dictionary.
 - **Version:** View information about Swype.
 - **Language Options:** Allows you to set the language that you will be using.
 - **Swype Connect:** Enables personalization from your accounts, and whether you want to contribute your usage data to improve Swype's predictions.
 - **Personal dictionary:** Allows you to setup and manage your own dictionary.
 - **Updates:** Checks for updates to Swype.

Voice Recognizer

Built-in voice recognition software allows you to hear your voice and transcribe it directly into text.

1. Press  >  and tap **Settings > Language and input**.

2. Tap **Voice recognizer** and tap the voice recognition format that you want. Choose from **Google** or **Samsung powered by Vlingo**.

Voice Search

The Voice Search feature is a voice-activated application that allows you to tell the phone what to search for and then the phone activates a Google search based on what you said.

1. Press  >  and tap **Settings** > **Language and input**.
2. Tap **Voice Search** to access the following options:
 - **Language:** Set the language you will be using for your voice input and output.
 - **Speech output:** Always receive verbal results of your Google search or only when the phone is in hands-free mode.
 - **Block offensive words:** Block recognition of known offensive words or language. (A green check mark indicates the feature is active.)
 - **Hotword detection:** Simply say “Google” to launch voice search.
 - **Download offline speech recognition:** Enable voice input while offline.
 - **Personalized recognition:** Improve speech recognition and accuracy by allowing Google to associate your recordings with your Google Account.
 - **Google Account dashboard:** Manage your collected data via your Google account.

Text-To-Speech Output

The Text-to-speech output feature allows the phone to provide a verbal readout of onscreen data such as messages and incoming caller information (based on Caller ID).

1. Press  >  and tap **Settings** > **Language and input**.
2. Tap **Text-to-speech output** to access the following options:
 - **Preferred TTS engine**
 - **Google text-to-speech Engine:** Use and modify Google Text-to-speech settings. Tap  to the right of **Google text-to-speech** for additional settings.
 - **Samsung TTS:** Use and modify settings for the Samsung TTS default engine. Tap  to the right of **Samsung TTS** for additional settings.
 - **General**
 - **Speech rate:** Adjust the rate at which onscreen text is spoken by the phone. Choose from: **Very slow**, **Slow**, **Normal**, **Fast**, and **Very fast**.

- **Listen to an example:** Play a short example of what the text-to-speech feature sounds like on your phone when activated.
- **Driving mode:** Allow incoming calls and new notifications to be automatically read aloud.

Pointer Speed

This feature allows you to adjust the speed of the Mouse/trackpad.

1. Press  >  and tap **Settings > Language and input**.
2. Tap **Pointer speed**, adjust the slider according to your speed preference, and tap **OK**.

Cloud Settings

Back up your Calendar, Contacts, Internet settings, and S Memo data using the Cloud (online storage).

1. Press  >  and tap **Settings > Cloud**.
2. Tap an account to enable syncing of your Calendar, Contacts, Internet settings, and S Memo with the Cloud.
3. Tap **Back up and restore** to set back up options, or to restore your data:
 - Tap **Auto backup** to turn this feature On or Off.
 - Tap **Backup options** and select whether or not to back up Logs, Messages (SMS), Messages (MMS), and Wallpaper.
 - Tap **Back up now** to begin backing up your data.
 - Tap **Restore** to retrieve backed up data from the Cloud.

Back Up and Reset Settings

Your phone's Privacy menu includes the Factory Data Reset option. This option lets you reset your phone to the original factory settings, which erases all data from the phone's internal storage as well as any downloaded apps.

Mobile Backup and Restore

The phone can be configured to back up your current settings, application data and settings.

1. Press  >  and tap **Settings > Backup and reset**.
2. Tap **Back up my data** to create a backup of your current phone settings and apps.
3. Tap **Backup account** to assign the account being backed up.

4. Tap **Automatic restore** to assist in the re-installation of a previously installed application (including preferences and data).
5. Tap **Factory data reset** to reset your phone and sound settings to the factory default settings. For more information, see [Factory Data Reset](#).

Factory Data Reset

From this menu you can reset your phone and sound settings to the factory default settings.

1. Press  >  and tap **Settings > Backup and reset > Factory data reset**.
2. Read the onscreen reset information.
3. Tap **Reset device**.
4. If necessary, enter your password and tap **Delete all**. The phone resets to the factory default settings automatically and when finished displays the Home screen.

Accounts and Sync Settings

Your phone provides the ability to synchronize data from a variety of different sources or sites. These accounts can range from Google, a Corporate Microsoft Exchange Email Server, and other social sites. Corporate and Google accounts provide the ability to synchronize Calendar events and Contacts.

Set Up a New Account

You can set up a new account using the following procedures.

1. Press  >  and tap **Settings**.
2. Under **Accounts**, tap **Add accounts** and tap an account type:
 - **Samsung account, ChatON, Dropbox, Email, Facebook, Google, LDAP, and Microsoft Exchange ActiveSync.**
3. Enter your account information and tap **Next**.
 - Depending on the account type, you may need to enter an email address or user address, password, domain name, or other information. For Corporate Exchange Email Server accounts, contact your server administrator to determine what information you will need.
4. Tap **Done** when you are finished.

Manage Existing Accounts

You can manage a current account by using the following procedures.

1. Press  >  and tap **Settings**.
2. Under Accounts, tap an account to edit its settings.
 - Tap a field to edit its settings.
 - Tap **Remove account** to delete the account from your phone.
3. Tap **Done** when you are finished.

Motion Settings

The Motion settings allow you to set up various Motion activation services.

1. Press  >  and tap **Settings > Motion**.
2. Tap **Motion activation** to activate the feature. A checkmark is displayed.
- The following options are available:
 - **Direct call:** Once enabled, the phone will dial the currently displayed onscreen Contact entry as soon as you place the phone to your ear.
 - **Smart alert:** Once enabled, pick up the phone to be alerted and notified if you have missed any calls or messages.
 - **Double tap to top:** Once enabled, double tap the top of the phone to be taken to the top of the current onscreen list.
 - **Tilt to zoom:** Once enabled, you must be on a screen where content can be zoomed. In a single motion, touch and hold two points on the display and then tilt the phone back and forth to zoom in or out.
 - **Pan to move icon:** Once enabled, touch and hold a desired application shortcut icon or widget on the screen. Once it detaches, move the phone left or right to migrate it to a new location.
 - **Pan to browse images:** Once enabled, touch and hold a desired onscreen image to pan around it. Move the phone left or right to pan vertically or up and down to pan horizontally around the large onscreen image.
 - **Shake to update:** Once enabled, shake your phone to rescan for Bluetooth phones, rescan for Wi-Fi phones, Refresh a Web page, etc.

- **Turn over to mute/pause:** Once enabled, mute incoming calls and any playing sounds by turning the phone over display down on a surface. This is the opposite of the pickup to be notified gesture.
- **Sensitivity settings:** Follow the prompts to calibrate the phone's gyroscope. The response sensitivity of certain motions may also be adjusted.
- **Learn about motions:** Read descriptions and follow example of using motions.
- **Palm swipe to capture:** Once enabled, you can capture any onscreen information swiping across the screen. In a single motion, press the side of your hand on the screen and swipe from left to right. The image is then copied to the clipboard.
- **Palm touch to mute/pause:** Once enabled, you can pause any onscreen video or mute any current sound by simply covering the screen with your hand. Once you remove your hand from the screen, the phone goes back to normal by either continuing to play the current video or unmuting the current sound.
- **Learn about hand motions:** Read descriptions and follow examples for using palm swipe to capture and palm touch to mute/pause.

Accessory Settings

You may set certain actions to be performed when your phone is inserted or removed from its dock.

Dock Sound

This option enables sounds to play when inserting and removing the phone from the dock.

1. Press  >  and tap **Settings** > **Accessory**.
2. Select the **Dock sound** check box to enable/disable.

Audio Output Mode

This option allows you to assign external speakers when the phone is docked.

1. Press  >  and tap **Settings** > **Accessory**.
2. Select the **Audio output mode** checkbox to enable/disable.

Desk Home Screen Display

This option displays the desk home screen when the phone is docked.

1. Press  >  and tap **Settings** > **Accessory**.
2. Select the **Desk home screen display** checkbox to enable/disable.

Audio Output (HDMI)

This option allows you to select between Stereo or Surround HDMI audio output.

1. Press  >  and tap **Settings** > **Accessory**.
2. Tap **Audio output**, then select either **Stereo** or **Surround**.
3. Select the **Desk home screen display** checkbox to enable/disable.

Audio Applications

This option enables audio applications to be displayed in the quick panel whenever earphones are connected.

1. Press  >  and tap **Settings** > **Accessory** > **Audio applications**.
2. Select the **Audio applications** checkbox to enable/disable.

Date and Time Settings

Your phone obtains its time and date information by using the network-provided date, time, and time zone. These values can be manually altered.

1. Press  >  and tap **Settings** > **Date and time**.
2. Tap **Automatic date and time** to disable the feature.
 - If enabled, you cannot alter the date, time zone or time values.
3. Tap **Set date**. Adjust the date, month, and year. Tap **Set** when finished.
4. Tap **Set time**. Adjust the hour and minute. Tap the **am** or **pm** icon to change the value. Tap **Set** when finished.
5. Tap **Automatic time zone** to disable the feature.
 - If enabled, you cannot alter the time zone values.
6. Tap **Select time zone**, and then select a time zone from the onscreen list. Scroll down the list to view additional time zones.
7. Tap **Use 24-hour format** to toggle between using a 12-hour or a 24-hour format.
8. Tap **Select date format** to select how the date information is displayed on your phone. The selected date format is also applied to the date displayed within the phone's Alarm Clock.

Accessibility Settings

The Accessibility settings menu lets you set several options to simplify phone use and improve accessibility for users with vision or hearing issues.

This service is able to collect all the text you type, including personal data credit card numbers except passwords. It may also log your user interface interactions. Using TalkBack, every interaction and keypress is explained in audio. The Accessibility menu also allows you to set various vision, hearing, and access options.

1. Press  >  and tap **Settings** > **Accessibility**.
2. Select your settings from the following options:
 - Tap the **Auto-rotate screen** to allow automatic rotation from the screen between landscape and portrait.
 - Tap the **Screen timeout** option to turn the screen off and lock the phone after a defined amount of time.
 - Tap the **Speak passwords** option to allow the phone to read aloud password information.
 - Tap **The power key ends calls** option to accept incoming calls by pressing the power key.
 - Tap the **Accessibility shortcut** option to allow the accessibility shortcut under the phone options to be used by pressing and holding the power key.
 - Tap the **TalkBack** option to activate the TalkBack feature. For more information, see [TalkBack Settings](#).
 - Tap the **Font size** field to change the size of the fonts used on the phone within menus, options, etc. Choose from: **Tiny**, **Small**, **Normal**, **Large**, or **Huge**.
 - Tap the **Negative colors** field to reverse the display of onscreen colors from White text on a Black background to Black text on a White background.
 - Tap the **Text-to-speech output** option to select between using Google Text-to-Speech engine or Samsung TTS as your preferred TTS engine. You can also set the Speech rate at which text is spoken, listen to an example of speech synthesis, or enable Driving mode (incoming calls and new notifications will be read out automatically).
 - Tap the **Enhance web accessibility** option to allow apps which install scripts from Google to be more accessible on your phone.

- Tap the **Mono audio** field to enable stereo audio to be compressed into a single mono audio stream for use with a single earbud/earphone.
- Tap the **Turn off all sounds** field to mute every sound made by the phone during taps, selections, notifications, etc.
- Tap the **Touch and hold delay** field to select a time interval for this action. Choose from: Short, Medium, or Long

TalkBack Settings

This feature uses synthesized speech to describe the results of actions. The following procedures enable you to enhance TalkBack capabilities.

1. Press  >  and tap **Settings** > **Accessibility** > **TalkBack**.
2. Tap the slider to on  to turn on TalkBack.
3. Tap **Settings** and choose from the following options:
 - **Speech volume:** Customize the speech volume returned based upon the volume of your voice. Choose from Match speech volume, 75% of speech volume, 50% of speech volume, or 25% of speech volume.
 - **Ringer volume:** Instruct the TalkBack program to provide voice feedback at all ringer volumes or not to provide voice feedback during silent or vibrate mode.
 - **Use pitch changes:** Speak keyboard feedback in a lower-pitched voice.
 - **Speak when screen is off:** Instruct the TalkBack program to provide voice feedback when the screen is off.
 - **Use proximity sensor:** Instruct the TalkBack program to silence voice feedback when the proximity sensor is engaged. For more information about the proximity sensor, see [Key Functions](#).
 - **Speak caller ID:** Instruct the TalkBack program to provide voice feedback for caller ID.
 - **Vibration feedback:** Increase the vibration intensity of key presses.
 - **Sound feedback:** Enable sound feedback when you touch the screen.
 - **Sound volume:** Customize the sound volume returned based upon the volume of your voice. Choose from Match speech volume, 75% of speech volume, 50% of speech volume, or 25% of speech volume.
 - **Launch "Explore by touch" tutorial:** View a tutorial of using the TalkBack program.

- **Manage shortcut gestures:** Change the default actions of screen swipes (such as using an up and left swipe to return to the Home screen).
- **Developer settings:** Access tools for developers of custom TalkBack services. These options include **Log output level**, **Highlight event sources**, and **Display speech output**.

Developer Options Settings

Use the Developer Options settings to set options for application development.

Important! These features are used for development purposes only.

1. Press  >  and tap **Settings** > **Developer options**.
2. Tap the **Developer options** slider to on .
3. Choose from the following options:
 - **Desktop backup password:** Enable password protection of full desktop backups.
 - **Stay awake:** Prevent the screen from going to sleep while charging.
 - **Protect SD card:** Require apps to request permission before reading the SD card.
 - **USB debugging:** Enable debugging when the phone is attached to a PC by a USB cable.
 - **Allowing mock locations:** Enable the use of mock locations to tell the phone that it is at different GPS locations. In other words, the phone is allowed to “mock” the coordinates. This feature is used for development purposes only.
 - **Select app to be debugged:** Display all apps currently in debugging mode.
 - **Wait for debugger:** Open the selected application when the debugger has attached.
 - **Show touches:** Display touch interactions on the screen.
 - **Show pointer location:** Highlight the data that was touched on the screen.
 - **Show layout boundaries:** Show clip boundaries, margins, and more.
 - **Show GPU view updates:** Flash views inside windows when drawn with the GPU.
 - **Show screen updates:** Make areas of the screen flash when they update.
 - **Window animation scale:** Set the scale for animation (ranges from off to 10x).
 - **Transition animation scale:** Set the scale for transitioning when using animation (ranges from off to 10x).

- **Animator duration scale:** Set the animator duration scale when using animation (ranges from off to 10x).
- **Disable hardware overlays:** Always use GPU for screen compositing
- **Force GPU rendering:** Use a 2D acceleration in applications.
- **Strict mode:** Flash the screen when apps perform long operations on main thread.
- **Show CPU usage:** View the current CPU usage.
- **GPU rendering profile:** Measure rendering time in adb shell dumpsys gfxinfo.
- **Enables traces:** View selection of traces, such as Graphics, Input, View, Webview, Window Manager, Activity Manager, Sync Manager, Audio, and Video).
- **Do not keep activities:** Destroy every activity as soon as the application is closed.
- **Limit background processes:** Set the number of processes that can run in the background. Options are: Standard limit, No background processes, and 1 to 4 processes at most.
- **Show all ANRs:** display a prompt when applications running in the background are not responding.

Activate This Device

This feature allows you to activate your phone through the home network (if inactive). If your phone is activated, this feature displays information such as your plan type, billing period and current usage details.

1. Press  >  and tap **Settings > Activate this device**.
2. Follow the onscreen instructions.

System Update

This feature contains tools that allow you to update your phone to the latest PRL, as well as updating your phone's Profile, Samsung Software, and Firmware. Access this menu on a regular basis to ensure that your phone maintains the most recent system enhancements and security features.

Update PRL

This option allows you to download and update the preferred roaming list (PRL) automatically.

1. Press  >  and tap **Settings > System Update > Update PRL**.
2. Follow the onscreen instructions.

Update Profile

This option allows you to automatically update your online user profile information. If you choose to change your user name and select a new one online, you must then update the user name on your phone.

1. Press  >  and tap **Settings > System Update > Update Profile**.
2. Follow the onscreen instructions.
 - If your data services or account syncing ever seems to go out unexpectedly, use this feature to reconnect with the network.

Update Samsung Software

Use this feature to upgrade your phone to the latest version of Samsung software for your Samsung Galaxy S III.

1. Press  >  and tap **Settings > System Update > Update Samsung Software**.
2. Follow the onscreen instructions.

Update Firmware

Once you have backed up all your data, use the Update Firmware option to update your phone firmware.

1. Press  >  and tap **Settings > System Update**.
 2. Tap **Update Firmware**. (Your phone automatically downloads and installs any available updates. You may be required to power your phone off and back on to complete the software upgrade.)
- or -
1. Locate the  (**System Update Available**) icon in Notifications.
 2. Touch and hold the Status bar, and then slide your finger down the screen.
 3. Tap  to open the System Updates screen.
 4. If a firmware update is available, follow the on-screen prompts to download and install the update. Tap **Restart** and install to complete the process.

About Device

The About Device menu lets you access important phone information, such as the phone model number, Android version, baseband version, kernel version, build number, and hardware version.

Status

This option displays the battery status, battery level, network, signal strength, mobile network type, service state, roaming, user name, mobile network state, devices' phone number, MIN, PRL version, MEID, IMEI, ICCID, IP address Wi-Fi MAC address, Bluetooth address, up time, and phone status.

- ▶ Press  >  and tap **Settings > About device > Status**.

Legal Information

This option displays information about Open source licenses, Google legal information, privacy alerts, and license settings. This information clearly provides copyright and distribution legal information and facts as well as Google Terms of Service, Terms of Service for Android-powered Phones, and much more pertinent information as a reference.

- ▶ Press  >  and tap **Settings > About device > Legal information**.

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