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Samsung GALAXY S4 zoom™

4 G L T E S M A R T P H O N E

User Manual

Please read this manual before operating your phone, and keep it for future reference.

The Samsung logo, consisting of the word "SAMSUNG" in white, bold, sans-serif capital letters, centered within a blue oval background.

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Your phone features earSmart™, an intelligent voice processor that delivers a clear voice experience, allowing you to **hear and be heard™** in nearly any environment. earSmart technology uses the science of human hearing to distinguish sounds, identify your voice and suppress surrounding noise, for clear conversations just about anywhere.

How Does It Work?

- The earSmart voice processor in your phone captures your voice and all the sounds around you.
- Working like the human ear, it processes and distinguishes these sounds, isolates your voice conversation, and removes background noise - from both ends of a call.
- It also automatically equalizes and adjusts voice volume so you can hear and talk naturally, even in the noisiest places.
- With earSmart technology, you can talk where you want, and have clear conversations for mobile calls, video chats, even speakerphone calls, without worrying about surrounding noise.

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Section 1: Getting Started

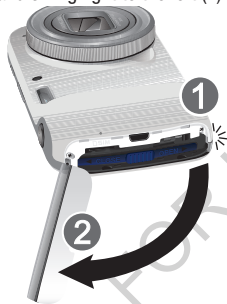
This section explains how to start using your phone by first configuring your hardware, activating your service, and then setting up your voice mail.

Setting Up Your Phone

Prior to use, it is necessary to install both the battery and SIM card into their corresponding internal compartments.

Opening the Battery Compartment

- From the right-hand side of the camera, open the battery compartment by prying the cover loose on the right (1) and swinging it to the left (2).



Caution! Do not bend or twist the battery compartment cover excessively. Doing so may damage the cover.

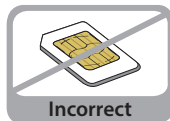
Installing the SIM Card

When you subscribe to a cellular network, you are provided with a plug-in SIM card loaded with your subscription details, such as your PIN, available optional services, and many others features.

Important! The plug-in SIM card information and its contacts can be easily damaged by scratching or bending, so be careful when handling, inserting, or removing the card. Keep all SIM cards out of reach of small children.

- Carefully slide the SIM card into the SIM card socket (as shown) until the card locks into place (3).

- Make sure that the card's gold contacts face into the phone and that the upper-left angled corner of the card is positioned as shown.



Note: If the card is not inserted correctly, the phone will not detect the SIM card. Re-orient the card back into the slot if the SIM is not detected.

Installing the Battery

1. Slide the battery cover release to the right (1) **OPEN** position. The battery cover flips upward (2).
2. Insert the battery into the opening, making sure the connectors align (3).



3. Rotate the battery cover downward and slide the battery cover release to the left (1) **CLOSE** position

Closing the Battery Compartment

- Swing the battery compartment cover to the right (1) and press the right-hand side (2) until you have a secure seal.



Note: Make sure the battery is properly installed before switching on the phone.

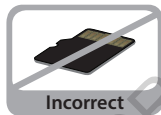
Removing and Installing the Memory Card

You can use a microSD™ (SD) or microSDHC™ card to expand available memory space if you desire. This secure digital card enables you to exchange images, music, and data between SD-compatible devices. This type of memory card is designed for use with this mobile phone and other devices.

Note: Your phone has been tested to support up to a 64GB memory card.

Installing the Memory Card

1. On the left-hand side of your phone, pull the microSD memory card cover out and rotate it to expose the card slot.
2. Push the microSD card into the slot until it clicks (as shown).
 - Make sure the microSD's gold contact pins face downward and the card is securely inserted.



For more information on Memory Cards, see “Memory Card” on page 48.

Removing the Memory Card

1. Open the memory card slot cover.
2. Push on the memory card until it clicks and is released.
3. Grasp the memory card and remove it from the phone.

Charging a Battery

Your device is powered by a rechargeable Li-ion battery. The Travel Charger that is used to charge the battery, is included with your device. Use only Samsung-approved batteries and chargers.

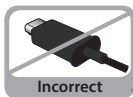
Note: You must fully charge the battery before using your phone for the first time. A discharged battery recharges fully in approximately 4 hours.

Note: Long backlight settings, searching for service, vibrate mode, web browser use, and other variables may reduce the battery's talk and standby times.

Although you can use the phone while the battery is charging, doing so will require additional charging time.

Using the Travel Charger

Important! Verify that the handset battery is installed prior to connection. If the battery is not properly installed and the wall charger is connected, the handset may power off and on continuously, preventing proper operation.



1. Plug the flat end of the Travel Charger into the Power/Accessory Interface connector and the other end into a standard AC wall outlet.
2. When charging is finished, remove the flat end from the interface connector jack on the phone.

Warning! If your handset has a touch screen display, please note that a touch screen responds best to a light touch from the pad of your finger. Using excessive force or a metallic object when pressing on the touch screen may damage the tempered glass surface and void the warranty. For more information, refer to “Standard Limited Warranty” on page 251.

Note: Failure to unplug the wall charger before you remove the battery, can cause damage to the phone.

Low Battery Indicator

When the battery is weak and only a few minutes of talk time remain, the battery icon () blinks and the device sounds a warning tone at regular intervals. In this condition, your phone conserves its remaining battery power, not by turning off the backlight, but by entering the dimming mode. For a quick check of your battery level, glance at the battery charge indicator located in the upper-right corner of your device's display. Solid color () indicates a full charge.

When the battery level becomes too low, the phone automatically turns off.

You can also choose to display a percentage value to the left of the battery icon. Having a percentage value on-screen can provide a better idea of the remaining charge on the battery.

- From the Home screen, tap  → **Settings**  →  **My device** → **Display** → **Show battery percentage**.

For more information, refer to “*Display Settings*” on page 121.

Switching the Phone On or Off

1. Press and hold  until the phone switches on.



2. Swipe your finger across the screen to unlock the phone.

Note: The display language is preset to English at the factory. To change the language, use the Language menu. For more information, refer to “*Language and input*” on page 136.

3. To switch off the phone, press and hold  , until the **Device options** screen displays.
4. Tap **Power off** to switch off the phone.
5. At the **Power off** prompt, tap **OK**.

Locking and Unlocking the Touch Screen

1. Press   to lock the touch screen.
2. Press   again to display the lock screen then swipe your finger across the screen to unlock.

Note: Swipe is the default screen locking method. To change your screen lock, see “*Lock Screen Settings*” on page 119.

Configuring your Phone

When you first turn on your phone, you will need to set up a few things.

1. The **Welcome to AT&T Ready2Go!** screen displays. The default language for your phone is English. If you would like to select another language, tap **English** and scroll up or down to select one of the listed languages.
2. Tap the **Accessibility** box at the bottom of the screen to modify any of the Accessibility function if you desire. For more information, refer to “*Accessory Settings*” on page 133.
3. Tap **Next**.
4. At the **Got Google?** display, tap **Yes** if you already have a Google account and sign in to your account, or tap **No** if you do not have a Google account.
5. If you answered **No** in step 4, tap **Get an account** and follow the on-screen instructions to create a new Google account or sign in to an existing account. If you want to wait until later to create a Google account, tap **Not now**.

Note: In order to utilize your device to the fullest extent, you will need to create a Google™ Account when you first use your device. With a Google Account, you will have access to more Google applications and applications will always be in sync between your phone and computer.

6. At the **Google & location** screen, a blue check mark displays next to the text that explains that you allow Google's location service to collect anonymous location data from your phone. If you disagree, tap the check mark to remove it.
7. A blue check mark also displays next to the text that explains that you allows your location to be used for Google search results and other Google services. If you disagree, tap the check mark to remove it. Tap the **Next** icon .
8. At the **This phone belongs to...** display, enter your **First** and **Last** names in the provided fields so that your phone can personalize some applications. Tap .
9. At the **Set up email** display, tap an Email account to set up your email. For more information, refer to *"Using Email"* on page 100.

10. Tap **Next**.

11. At the **Samsung account** display, tap **Create new account** if you don't have one yet or tap **Sign in** if you have already set up your Samsung account. For more information, refer to *"Creating a Samsung Account"* on page 14.

– or –

Tap **Skip** if you want to wait until later.

12. At the **Thank you** screen, enter a device name (optional) and tap **Next**.
13. At the **Learn about key features** display, tap each function to learn more about them.
14. Tap **Finish** to complete your setup.
15. At the **AT&T Locker Setup** display, tap **Sign Up for AT&T Locker** or tap **Skip** if you want to sign up later. For more information, refer to *"AT&T Locker"* on page 180.
The main Home screen displays.

Creating a Samsung Account

An active Samsung account is required to begin accessing applications such as ChatON and Samsung Hub. If you did not create a Samsung account when you first set up your phone, follow these steps:

1. From the home screen, tap  → **Settings**  →  **Accounts** → **Add account**.
2. Tap  **Samsung account**.
3. Tap **Create new account**.
4. Enter the required information and tap **Sign up**.
5. Tap **Terms and conditions** to read them and tap .
6. Tap all of the other headings to read them and tap .
7. Tap the **I accept all the terms above** checkbox.
8. Tap **Agree**.
9. At the Welcome screen, tap **Next**.
10. Follow the on-screen instructions to verify your email address and activate your account.

Creating a New Google Account

In order to utilize your device to the fullest extent, you will need to create a Google™ Account when you first use your device. With a Google Account, Google applications will always be in sync between your phone and computer.

If you did not create a new account during the setup procedure when you first turned your phone on, follow these steps:

1. From the Home screen, tap  → **Gmail** .
The **Add a Google Account** screen displays.
2. Tap **New** to create a new Google account.
– or –

If you already have a Google account, tap **Existing** to sign in and add the account to your phone.

3. Follow the on-screen instructions to add a Google Account.

Note: Once you have created a Google account, you only need to sign in.

Retrieving your Google Account Password

A Google account password is required for Google applications. If you misplace or forget your Google Account password, follow these instructions to retrieve it:

1. From your computer, use an Internet browser and navigate to <http://google.com/accounts>.
2. Click on the **Can't access your account?** link.
3. Tap the **I don't know my password** radio button.
4. Enter your Email address and click **Continue**.
5. Follow the password recovery procedure.

Setting Up Your Voice Mail

1. From the Home screen, tap , then tap .
2. Follow the tutorial to create a password, record a greeting, and record your name.

Note: These steps may be different depending on your network.

Accessing Your Voice Mail

1. From the Home screen, tap , then tap . You may be prompted to enter a password.
2. When connected, follow the voice prompts from the voice mail center.

Accessing Your Voice Mail From Another Phone

1. Dial your wireless phone number.
2. When you hear your voicemail greeting, press the asterisk key on the phone you are using.
3. Enter your password.

Section 2: Understanding Your Phone

This section outlines some key features of your phone and describes the screen and the icons that appear when the phone is in use. It also shows how to navigate through the phone and provides information on using a memory card.

Features of Your Phone

The Samsung GALAXY S4 zoom is the optimum is lightweight, easy-to-use device for consumers who want to share their moments visually as well as verbally. In addition to sending text messages, emails, instant messages, or text social networking posts, consumers want to share images of their daily moments in unique ways.

The following list outlines a few of the features included in your phone.

- LTE network (5-6 bands) with 1.9 gigahertz quad-core processor
- 16 Megapixel 10X optical zoom camera and camcorder with 1.9 Megapixel Front Facing camera
- Brilliant 4.3" Full qHD Super AMOLED display
- Android v 4.2.2, Jelly Bean Platform
- Touch screen provides quick response to in-phone menus and options including applications and up to seven home screens.

- Smart Switch™ compliant. For more information, see www.samsungsmartswitch.com.
- Ready access to the Internet
- Built-in Bluetooth and advanced Wi-Fi® technology
- Mobile Hotspot and USB Tethering capability
- AT&T GPS Navigator functionality provides real-time navigation
- Delivers data faster using 4G LTE and High Speed Packet Access Plus (HSPA+).
- Up to 64GB expandable memory slot
- 8 GB memory and 1.5 GB RAM
- Corporate and Personal Email
- Sync and update social network applications
- Over 650,000 Apps available to download via Google Play Store™ and Samsung Hub
- Full Integration of Google Mobile™ Services (Gmail, YouTube, Google Maps, Google Voice Search)
- Multiple Messaging Options: Text/Picture/Video Messaging, and Instant Messaging with Google Hangouts™
- Samsung Link to share your media content across DLNA certified devices

Front View of Your Phone



1. **Light (RGB) and Proximity Sensors:** Light sensor lets you use the ambient light level to adjust the screen brightness/contrast. Proximity sensor darkens the screen when held close to your face during a call.

2. **External speaker:** allows you to hear the caller.
3. **Application icons:** you can place shortcuts to your favorite applications on the Home screen.
4. **Primary shortcuts:** allows quick access to important features such as Phone, Contacts, Messaging, Internet, and Apps. For more information, refer to “*Primary Shortcuts*” on page 22.
5. **Menu key:** allows you to access sub-menus with additional options for different features and applications such as Home screen, Phone, Contacts, Messaging, and Web.
6. **Home key:** allows you to return to the main Home screen from any Home screen or menu. Press and hold to display Recent apps, Task Manager, and Google Search. Quickly press twice to activate the S Voice application.
7. **Back key:** allows you step backwards when navigating a menu or web page.
8. **Home screen indicator:** shows which Home screen is presently displayed.



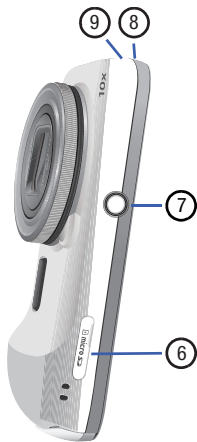
- 9. Weather widget:** displays Time, Day, Date, Temperature and weather conditions for your area.
- 10. Indicator icons:** shows the information needed to operate your phone, such as the received signal strength, phone battery level, time, unread Emails, missed calls, etc.
- 11. Front facing camera:** allows you to take pictures of yourself when you toggle to the front facing camera. For more information, refer to *"Taking Photos"* on page 80.

Side Views of Your Phone



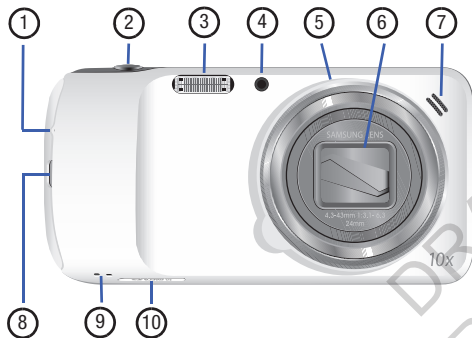
1. **Infrared Blaster:** Used to emit infrared signals used for controlling external devices.

2. **Power/Lock key:** () lets you power your phone on and off. Also allows you to lock or unlock the touch screen. For more information on locking your phone, see “*Locking and Unlocking the Phone*” on page 37.
3. **Volume keys:** allow you to adjust the ringer volume while in standby mode or adjust the voice volume during a call. When receiving an incoming call, briefly press down either volume key () to mute the ring tone. Adjusts text size when reading a message.
4. **Shutter button:** From a Home page, press and hold to launch the Camera. From the Camera view finder screen, press to take pictures.
5. **Power/Accessory Interface connector:** allows you to connect a Travel Charger or other optional accessories such as a USB/data cable or a hands-free headset for convenient, hands-free conversations.
6. **Microphone:** allows other callers to hear you when you are speaking to them. It is also used for the Speakerphone.



7. **microSD (memory card) slot:** Install and remove an optional microSD memory card for additional image/photo/video storage and for music storage.
8. **3.5mm Headset jack:** allows you to plug in an optional headset or headphones.
9. **Tripod mount:** allows you to attach your camera to a tripod (not included).
10. **Microphone:** used for noise cancellation and stereo recording.

Rear View of Your Phone



1. **Microphone:** allows other callers to hear you when you are speaking to them. It is also used for the Speakerphone.
2. **Shutter button:** From a Home page, press and hold to launch the Camera. From the Camera view finder screen, press to take pictures.

3. **Flash:** allows you to take pictures in low-light conditions.
4. **AF Assist light:** used for focusing the camera when taking pictures in low-light conditions.
5. **Camera Mode ring:** allows you to quickly and simply change the camera mode to suit the subject and lighting conditions. For more information, refer to “Camera Modes” on page 81.
6. **Lens cover:** protects the camera lens. It is automatically opened when the lens is extended to take pictures and record videos.
7. **External speaker:** allows you to hear when the Speakerphone is turned on.
8. **Power/Accessory Interface connector:** allows you to connect a Travel Charger or other optional accessories such as a USB/data cable.
9. **Lanyard port:** allows you to attach a lanyard or handstrap to the camera.
10. **microSD (memory card) slot:** Install and remove an optional microSD memory card for additional image/photo/video storage and for music storage.

Display Layout

Your display screen provides a wealth of information about the phone's status and options, as well as providing access to application icons. For more information, refer to “*Front View of Your Phone*” on page 17.

Primary Shortcuts

There are four non-movable Application Shortcuts that appear at the bottom of all Home screens. The default shortcuts are:

- **Phone**  for dialing a number.
- **Contacts**  for managing your contacts in your Address Book.
- **Messaging**  for creating and viewing Messages.
- **Internet**  for surfing the Internet.
- **Apps**  for accessing the applications on your phone.

You can change the Phone, Messaging, S Note, and Internet application shortcuts to any icon that is displayed in the Apps menu.

For more information, refer to “*Adding and Removing Primary Shortcuts*” on page 41.

Indicator Icons

This list identifies the symbols you'll see on your phone's display and Indicator area:



Displays your current signal strength. The greater the number of bars, the stronger the signal.



Indicates that the Airplane Mode is active. You cannot send or receive any calls or access online information.



Displays when there is no SIM card in the phone.



Displays when there is no network available.



Displays when your phone is in Blocking mode.



Displays when there is a system error or alert.



Displays to indicate a security warning. You are prompted to set a screen lock password.



Displays when a call is in progress.



Displays when a call is on hold.



Displays when the speakerphone is on.



Displays when a call has been missed.



Displays when a call has been muted.



Displays when Call forwarding is set to Always forward. For more information, refer to “*Call forwarding*” on page 61.



Displays your battery charge level. Icon shown is fully charged.



Displays when your battery is charging. Also displays battery charge level.



Device Power Low – Shows your current battery only has between 15 and 28 percent power remaining.



Device Power Very Low – Shows your current battery only has between 5 and 15 percent power remaining.



Device Power Critical – Shows your current battery only has less than 5 percent power remaining and will immediately shutdown.



Displays when your connection to an EDGE network is active.



Displays when your phone is communicating with the EDGE network.



Displays when your connection to a UTMS, HSDPA, HSPA, or HSPA+ network is active.



Displays when your phone is communicating with the UTMS, HSDPA, HSPA, or HSPA+ network.



Displays when your connection to a 4G LTE network is active.



Displays when your phone is communicating with the 4G LTE network.



Displays when your phone is downloading or has downloaded a file. It will blink green when it is installing.



Displays when the an outbound file transfer is in progress.



Displays when a Play Store download has completed.



Displays when updates are available for download.



Displays when the phone is connected to a computer via a supported USB cable connection.



Displays when the phone is tethered via a supported USB cable connection.



Displays when a new text or multimedia message is received.



Displays when a new voice mail is received.



Displays when Email is received.



Displays when the time and date for a Calendar Event has arrived. For more information, refer to “*Calendar*” on page 182.



Displays when you set an alarm to ring at a specified time. For more information, refer to “*Alarm*” on page 184.



Displays when the Sound profile is set to Mute.



Displays when the Sound profile is set to Vibrate.



Displays when Bluetooth is activated.



Displays when a Bluetooth device has been paired with the phone.



Displays when Wi-Fi is connected, active, and communicating with a Wireless Access Point (WAP).



Displays when there is a Wi-Fi access point available but you are not connected to it. May also display if there is a communication issue with the target Wireless Access Point (WAP).



Displays when Wi-Fi Direct is active and your phone is connected to another device.



Displays when your phone has been configured as a portable Wi-Fi hotspot.



Displays when GPS is active and acquiring a signal.



Displays when data synchronization and application sync is active and synchronization is in progress for Gmail, Calendar, and Contacts.



Displays when your phone is connecting to the Device Management server when you first turn on your phone.



Displays when Near Field Communication (NFC) has been activated.



Displays when your device is connected being used to control streaming media and is connected to a Digital Living Network Alliance (DLNA) certified device using the Samsung Link application.



Displays when a file is being uploaded or sync'd between your device and an external Web storage location.



Displays when the uploaded or transferred file was successfully delivered.



Displays when TTY device has been inserted.



Displays when a screen capture has been taken.



Displays when the keypad is active.



Displays when an emergency call is taking place.

For more details on configuring your phone's settings, see *"Changing Your Settings"* on page 107.

Application Icons

The Apps menu provides quick access to the items you use most frequently.

The following table contains a description of each application. If the application is already described in another section of this user manual, then a cross reference to that particular section is provided.

For information on navigating through the Apps icons, see “*Navigating Through the Application Menus*” on page 38.

1. From the Home screen, tap , then tap one of the application icons.
2. Follow the on-screen instructions.
3. To return to the main Home screen, tap .

The following applications are available:



Amazon Kindle: allows you to download books, magazines, and newspapers to read on your phone. For more information, refer to “*Amazon Kindle*” on page 177.



AT&T Code Scanner: AT&T Code Scanner allows you to scan 2D (QR and datamatrix codes) and 1D (UPC and EAN) barcodes found in magazines, stores, and online. For more information, refer to “*AT&T Code Scanner*” on page 178.



AT&T DriveMode: With the AT&T DriveMode application, you can set your phone to auto reply when you are driving and don't want to answer the phone. You can set auto reply to Messages, Emails, and Phone Calls. You can also allow up to five of your contacts to contact you while you are in Drive mode. For more information, refer to “*AT&T DriveMode*” on page 179.



AT&T FamilyMap: provides peace of mind by being able to conveniently locate a family member from your wireless phone or PC and know that your family's location information is secure and private. For more information, refer to “*AT&T FamilyMap*” on page 179.



AT&T Locker: AT&T Locker allows you to store, share, and sync all of your photos, videos, and documents in one safe, convenient place; the AT&T cloud. For more information, refer to “*AT&T Locker*” on page 180.



AT&T Navigator: AT&T Navigator provides you with access to real-time GPS-driven applications. These programs not only allow you to achieve turn-by-turn navigation, but also access local searches based on a variety of category parameters. For more information, refer to *“AT&T Navigator”* on page 180.



AT&T Ready2Go: AT&T Ready2Go allows you to quickly and easily setup your phone by using the web browser on your PC. You can set-up email accounts, import contacts, set wallpaper, configure Wi-Fi and many more features. For more information, refer to *“Configuring your Phone”* on page 12.



AT&T Smart Wi-Fi: With AT&T Smart Wi-Fi, you can maximize your battery performance, maximize your data, simplify access to AT&T Hot Spots and Wi-Fi networks, automate your Wi-Fi connections, and track your data use. For more information, refer to *“AT&T Smart Wi-Fi”* on page 170.



Battery Manager: This app is a shortcut to your Battery settings so you can manage how much battery power is used for device activities. For more information, refer to *“Battery”* on page 154.



Browser: Open the web browser to start surfing the web. The browser is fully optimized and comes with advanced functionality to enhance the Internet browsing feature on your phone. For more information, refer to *“Browser”* on page 158.



Calculator: Using this feature you can use the phone as a calculator. The calculator provides the basic arithmetic functions; addition, subtraction, multiplication, and division. You can also use this as a scientific calculator. For more information, refer to *“Calculator”* on page 181.



Calendar: With the Calendar application, you can consult the calendar by day, week, month, year, create events, and set an alarm to act as a reminder, if necessary. For more information, refer to *“Calendar”* on page 182.



Camera: Use your 13.0 megapixel camera feature to produce photos and videos. For more information, refer to *“Camera”* on page 80.



ChatON: With the ChatON application, you can interact with friends and family with text, images, hand-written notes and video shared instantly. You can also chat in groups. For more information, refer to “*ChatON*” on page 183.



Chrome: The Google Chrome app allows you to use the Google Chrome web browser on your phone. For more information, refer to “*Chrome*” on page 184.



Clock: The Clock application allows you to access alarms, view the World Clock, set a stopwatch, use a timer, and setup a Desk Clock. For more information, refer to “*Clock*” on page 184.



Contacts: You can manage your daily contacts by storing their name and number in your Address Book. You can also synchronize your phone Address Book with AT&T Address Book, the network backup service. For more information, refer to “*Contacts and Your Address Book*” on page 66.



Data Manager: This app is a shortcut to your Data usage settings so you can manage your data. For more information, refer to “*Data Usage*” on page 110.



Device Help: The Help application allows you to get more information on your phone features, applications, settings, accessories, and access to online help. For more information, refer to “*Device Help*” on page 188.



Downloads: The Downloads application allows you to manage all of your downloads from the Play Store and the Browser. For more information, refer to “*Downloads*” on page 188.



Email: Email enables you to review and create email using various email services. You can also receive text message alerts when you receive an important email. For more information, refer to “*Using Email*” on page 100.



Flipboard: This application creates a personalized digital magazine out of everything being shared with you. Access news stories, personal feeds and other related material. For more information, refer to “*Flipboard*” on page 189.



Gallery: The Gallery is where you view photos and play back videos. For photos, you can also perform basic editing tasks, view a slideshow, set photos as wallpaper or contact image, and share as a picture message. For more information, refer to “*Gallery*” on page 89.



Games: allows you to access social and premium games. Join Game Hub to enjoy free games with your friends. For more information, refer to “*Games*” on page 189.



Gmail: Gmail is a web-based email service. Gmail is configured when you first set up your phone. Depending on your synchronization settings, Gmail can automatically synchronize with your Gmail account on the web. For more information, refer to “*Using Gmail*” on page 102.



Google: The Google Search application is the same on-screen Internet search engine that is on the Google Search Bar on your main Home screen. For more information, see “*Google Search Bar*” on page 34.



Google Settings:



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+. For more information, refer to “*Google +*” on page 104.



Group Play: Group Play allows you to share pictures, music, and documents in real-time with your friends. For more information, refer to “*Group Play*” on page 190.



Hangouts: Google Hangouts 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. For more information, refer to “*Hangouts*” on page 104.



Local: Local is an application that uses Google Maps and your location to help you find Restaurants, Cafes, Bars, Attractions, and more. You can also add your own locations. For more information, refer to “*Local*” on page 192.



Lookout Security: Lookout Mobile Security provides key security options that are unique to the mobile market. For more information, refer to “*Lookout Security*” on page 192.



Maps: Depending on your location, you can view basic, custom, and satellite maps and local business information, including locations, contact information, and driving directions. You can also post public messages about a location and track your friends. For more information, refer to “*Maps*” on page 193.



Messages: AT&T Messages brings your texts, calls, and voicemail messages together into a single conversation thread and is accessible by phone or computer. For more information, refer to “*Messages App*” on page 105.



Messaging: You can send and receive different types of messages. For more information, refer to “*Messaging*” on page 92.



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. For more information, refer to “*Messenger*” on page 104.



Mobile Hotspot: This application allows you to share your phone's mobile data connection as a portable Wi-Fi hotspot. For more information, refer to “*Tethering & portable hotspot*” on page 114.



Mobile TV: Mobile TV is a subscription service that allows you to watch your favorite TV shows using your handset. For more information, refer to “*Mobile TV*” on page 194.



Music: The Music app allows you to play music files that you have stored on your phone and memory card. You can also create playlists. For more information, refer to “*Music*” on page 195.



My Files: My Files allows you to manage your sounds, images, videos, bluetooth files, Android files, and other memory card data in one convenient location. For more information, refer to “*My Files*” on page 198.



myAT&T: myAT&T allows you to manage your own AT&T account. You can review and pay your bill, check minutes and data usage, upgrade to a new device, or change your rate plan. For more information, refer to “*myAT&T*” on page 199.



Navigation: Navigation is an internet-connected GPS navigation system with voice guidance. You can type or speak your destination. For more information, refer to “*Navigation*” on page 200.



Paper Artist: allows you to draw new images or import images from your Gallery and change them. For more information, refer to “*Paper Artist*” on page 202.



Phone: Allows you to access the dialer keypad, call logs, and favorites. For more information, refer to “*Call Functions*” on page 50.



Photo Suggest: allows you to view photos of places of interest near your location. For more information, refer to “*Photo Suggest*” on page 202.



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 eBookstore. For more information, refer to “*Play Books*” on page 202.



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. For more information, refer to “*Play Magazines*” on page 203.



Play Movies & TV: With Google Play Movies & TV, you can rent thousands of different movies and television shows. You can watch instantly, or download your movie or show for offline viewing at a later time. For more information, refer to “*Play Movies & TV*” on page 203.



Play Music: With the Music application, while online, you can play music that you have added to your music file as well as any music you copied from your PC. While offline, you can listen to music you have copied from your PC. For more information, refer to “*Play Music*” on page 204.



Play Store: The Play Store provides access to downloadable applications and games to install on your phone. For more information, refer to “*Play Store*” on page 204.



POLARIS Office 5: POLARIS® Office 5 is a Microsoft Office compatible office suite. This application provides a central place for managing your documents online or offline. For more information, refer to “*POLARIS Office 5*” on page 205.



S Memo: Use this application to create memos using existing templates or your own design. You can use handwriting or the keyboard to enter text. For more information, refer to “*S Memo*” on page 205.



S Translator: With the S Translator you can easily translate words and phrases into many different languages. For more information, refer to “*S Translator*” on page 207.



S Voice: With the S Voice application you can use your voice to perform operations that you would normally have to do by hand such as dialing a phone number, texting a message, playing music, etc. For more information, refer to “*S Voice*” on page 208.



Samsung Apps: With Samsung Apps, you can download hundred of applications from a variety of categories. For more information, refer to “*Samsung Apps*” on page 208.



Samsung Hub: Samsung Hub is Samsung’s integrated store for media content that offers a comprehensive and consistent media service experience. You can browse and purchase all media content within a single store front. For more information, refer to “*Samsung Hub*” on page 209.



Samsung Link: With the Samsung Link app, you can share and play content across smart devices anytime and anywhere. For more information, refer to “*Samsung Link*” on page 212.



Settings: This icon navigates to the sound and phone settings for your phone. It includes such settings as: display, security, memory, and any extra settings associated with your phone. For more information, refer to “*Changing Your Settings*” on page 107.



Story Album: With Story Album, you can create a digital Album of your story in media. Special moments will be on a timeline, and if you wish, you can have your album published as a hard copy. For more information, refer to “*Story Album*” on page 215.



TripAdvisor: With the TripAdvisor, you can plan and have your perfect trip. With over 75 million reviews and opinions by travelers, it is easy to find the best hotels, restaurants, and fun things to do. For more information, refer to “*TripAdvisor*” on page 215.



Video: The Video application plays video files stored on your phone or microSD card. For more information, refer to “*Video*” on page 215.



Video Editor: allows you to cut, merge, and enhance your videos with title frames and transitions. For more information, refer to “*Video Editor*” on page 216.



Voice Recorder: The Voice Recorder allows you to record an audio file up to one minute long and then immediately send it as a message. For more information, refer to “*Voice Recorder*” on page 217.



Voice Search: The Google Voice Search application allows you to search the web using only your voice. For more information, refer to “*Voice Search*” on page 218.



WatchON: With the WatchON application, you can use your phone as a remote control for your TV. For more information, refer to “*WatchON*” on page 219.



YouTube: YouTube is a video sharing website on which users can upload and share videos, and view them in MPEG-4 format. For more information, refer to “*YouTube*” on page 223.

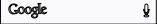


YPmobile: The YPmobile (Yellowpages) application provides quick and ready access to businesses, map locations, and storage of your favorite searches. For more information, refer to “*YPmobile*” on page 225.

Tip: To open applications quickly, add the icons of frequently-used applications to the Home screen or to the folders you created. For details, see “*Customizing Your Home Screen*” on page 39.

Google Search Bar

The Google Search Bar (found on Home screen 2) provides you an on-screen Internet search engine powered by Google™.

1. From the main Home screen, tap the Google Search bar .
2. Use the on-screen keypad to enter the item you want to search for, then tap .
3. Tap  to use Google Voice Search. Follow the on-screen instructions.

Menu Navigation

You can tailor the phone's range of functions to fit your needs using both menus and widgets. Menus, sub-menus, and features can be accessed by scrolling through the available on-screen menus. Your phone originally has three home screens but you can expand up to seven home screens.

Command Keys

Menu Key

Tap  **Menu** to display a context-sensitive menu of options for the current screen or feature.

Home Key

Press  **Home** to display the main Home screen. Press and hold to display recently used apps and access the Task manager.

Back Key

Tap  **Back** to return to the previous screen, option or step.

Terms used in this user manual

Tap

Lightly touch items to select or launch them. For example:

- Tap the on screen keyboard to enter characters or text.
- Tap a menu item to select it.
- Tap an application's icon to launch the application.

Touch and Hold

Activate on-screen items by a touch and hold gesture. For example:

- Touch and hold a widget on the home screen to move it.
- Touch and hold on a field to display a pop-up menu of options.

Swipe and Palm Swipe

To swipe, lightly drag your finger vertically or horizontally across the screen. Use swipe when:

- Unlocking the screen
- Scrolling through the Home screen or a menu

To palm swipe, swipe the side of your hand horizontally across the screen. Use palm swipe when:

- Capturing the screen

Panning

To pan, touch and hold a selected icon, then move the device to the left or right to reposition it to another page. You must first activate Motion on your device. Use panning to:

- Move icons on your Home screens or Application Menus to another page.

Tilt

To activate the tilt feature, press and hold two points on the screen then tilt the device back and forth to reduce or enlarge the screen. Use tilt to:

- Reduce or enlarge the screen in the Gallery or Browser.

Turn over

Turn your phone over so that the screen faces downward. For example:

- Mute incoming calls and playing sounds by turning your phone over.

Using Motions and Gestures

By activating the various motion and gesture features, you can access a variety of time saving functions.

Caution! Excessive shaking or impact to the device may cause unintended results. To learn how to properly control motions, tap  **Apps** → **Settings** →  **My device** → **Motions and gestures**. When tapped, each entry comes with an on-screen tutorial.

- **Motion:** Allows you to control your device using natural movements (on the screen).
- **Gyroscope calibration:** Allows you to properly calibrate your device's touch screen.

To activate Motion:

1. From the Home screen, tap  → **Settings** →  **My device** → **Motions and gestures**.
2. Tap the ON/OFF slider located to the right of **Motion** to turn it on .
3. Read the on-screen notification and tap **OK**.

Note: At least one feature must be activated before Motion can be activated.

4. Tap the ON/OFF slider located to the right of each feature to turn it on .

For more information, refer to “*Motions and Gestures*” on page 141.

Locking and Unlocking the Phone

To unlock your phone:

1. Press the lock button  located on the upper right side of your phone.
2. The lock screen will display with **Swipe screen to unlock** displayed at the bottom of the screen.
3. Swipe the touch screen in any direction.
4. The Home screen will be displayed.

Note: There are several additional ways you can lock your screen. For more information, refer to “*Lock Screen Settings*” on page 119.

Home Screen Overview

The main home screen is the starting point for many applications and functions, and it allows you to add items like application icons, shortcuts, folders, or Google widgets to give you instant access to information and applications. This is the default page and accessible from any menu by pressing .

Navigating Through the Home Screens

Your phone originally has three home screens but you can expand up to seven home screens. If you like, you can place different applications on each of the home screens.

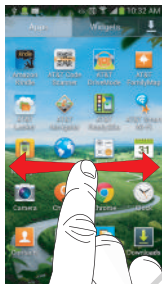
- From the main Home screen, sweep the screen with your finger in either direction. The main Home Screen is located in the middle with a Home screen on each side.



Navigating Through the Application Menus

Your phone initially has four Application Menus available. Follow these steps to navigate through the Application Menus:

1. At the Home screen, tap . The first Application Menu will be displayed.
2. Sweep the screen left or right to access the other three menus.
3. Tap one of the application icons.



Note: As you add applications, the number of Application menus that you have available will increase.

Navigating Using Sub-Menus

Sub-menus are available when you are at any Home screen or have selected a feature or application such as Phone, Contacts, Messaging, or Internet.

To access a sub-menu:

1. Tap .

A sub-menu will appear at the bottom of the phone screen.



Sub-Menu items

2. Tap an option.

Accessing Recently-Used Apps

1. Press and hold  from any screen to open the recently-used applications window.
2. Tap an icon to open the selected application.
 - or –
 - Tap  to go to the Task manager.
 - or –
 - Tap  to go to Google Search.
 - or –
 - Tap  to delete the record of all recently used applications.

Customizing Your Home Screen

You can customize your Home screen by doing the following:

- Creating Shortcuts
- Adding and Removing Primary Shortcuts
- Adding and Removing Widgets
- Moving Icons in the Apps Menu
- Creating Application Folders
- Adding a New Page to the Application Menu
- Changing the Wallpaper
- Adding and Deleting Home Screens
- Moving Home Screens

Creating Shortcuts

Shortcuts are different than the current Home screen Widgets that only launch an application. Shortcuts activate a feature, action, or launch an application.

Note: To move a shortcut from one screen to another, it must first be deleted from its current screen. Navigate to the new screen, then add the shortcut.

Adding a shortcut from the Apps Menu

1. Press  to activate the main Home screen.
2. Navigate to the desired Home Page.
3. Tap  to display your current applications.
4. Scroll through the list and locate your desired application.
5. Touch and hold the application icon. This creates an immediate shortcut of the selected icon and closes the **Apps** tab.
6. While still holding the on-screen 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 a shortcut via the Add to Home screen

1. Press  to activate the main Home screen.
2. Navigate to the desired Home Page.
3. Touch and hold on an empty area of the Home screen.
4. Under **Add to home screen**, tap **Apps and widgets**, **Folder**, or **Page**.
5. Press and hold a shortcut from the available list and position it on the current screen.

Deleting a shortcut

1. Press  to activate 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 over 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 shortcut, it just removes it from the current screen.

Adding and Removing Primary Shortcuts

You can change any of your primary shortcuts with the exception of the **Apps**  shortcut.

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

Adding and Removing Widgets

Widgets are self-contained applications that reside in either your Widgets tab or on the main or extended Home screens. Unlike a shortcut, the Widget appears as an on-screen application.

Adding a Widget

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

Removing a Widget

1. Touch and hold a Widget until you can move it around on the screen.
2. 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 actually delete the Widget from your phone, it just removes it from the current Home screen.

Moving Icons in the Apps Menu

1. Press  to activate the main Home screen.
2. Tap  to display your current applications.
3. Tap the **Apps** tab at the top of the screen if it is not already selected.
4. Tap  → **View type**.
5. Tap **Customizable grid**. A green circle will appear next to the option.
6. Tap  → **Edit**.
7. Scroll through the list and locate the icon you wish to move.
8. Touch and drag the icon to the position that you want. To move to a different page, drag the icon to the edge of the page until the page scrolls to the desired page.
9. Tap **Save**.
10. Press  to return to the Home screen.

Creating Application Folders

You can create application folders to hold similar applications if you wish.

To create a folder follow these steps:

1. Press  to activate the main Home screen.
2. Tap  to display your current applications.
3. Tap the **Apps** tab at the top of the screen if it is not already selected.
4. Tap  → **Edit**.
5. Touch and hold the first application that you would like to move to a folder.
6. Drag the icon down to the **Create folder**  icon.
7. Enter a folder name and tap **OK**.

A folder is displayed in the original place of the application icon with the application icon displayed on top of it. You can now drag other Apps into the folder.

8. To view information on an App, drag the App icon up to the App info  icon to view information on the application.
9. Tap **Save**.

Adding a New Page to the Application Menu

You can add a new page to your application menu by following these steps:

1. Press  to activate the main Home screen.
2. Tap  to display your current applications.
3. Tap the **Apps** tab at the top of the screen if it is not already selected.
4. Tap  → **Edit**.
5. Touch and hold the first application that you would like to move to a new page.
6. Drag the icon down to the **Create page**  icon.
7. Tap **Save**.

The app will appear on a new page.

Changing the Wallpaper

You can change the Wallpaper (background) of your home screens by following these steps:

1. From any Home screen, touch and hold on an empty area of the screen.
The **Home screen** window is displayed.
2. Tap **Set wallpaper**.
3. Select the location where you would like to change the wallpaper. Tap **Home screen**, **Lock screen**, or **Home and lock screens**.
4. Tap one of the following options:
 - **Gallery**: select a wallpaper from photographs you have taken with your camera.
 - **Live wallpapers**: select an animated wallpaper. This option is not available for the Lock screen option.
 - **Travel wallpapers**: This option displays a series of recommended travel destinations. This option is not available for the Home screen option.
 - **Wallpapers**: select from many still-life wallpapers.
5. Select a wallpaper and tap **Set wallpaper**, **Done**, or **Cancel**.

Adding and Deleting Home Screens

You can add and delete Home screens. You can have up to seven Home screens.

To add a new Home screen:

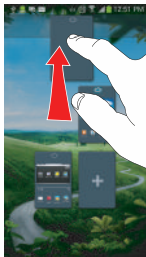
1. Press  to activate the main Home screen.
2. Tap  → **Edit page**.
3. Tap the Home screen that contains .
A new screen is added.
4. If desired, touch and hold the new screen and drag it to a different location.



5. Press  to return to the main Home screen.
You can now add items to your new Home screen.

To delete a Home screen:

1. Press  to activate the main Home screen.
2. Tap  → **Edit page**.
3. Touch and hold the Home screen you want to delete.
4. Drag it to the trash can located at the top of the screen.
The trash can background will turn red.



5. If there are items on the Home screen, the **Remove home screen page** prompt is displayed.
6. Tap **OK** to delete the page and its contents, otherwise tap **Cancel**.
7. Press  to return to the main Home screen.

Moving Home Screens

You can arrange your Home screens in any order that you want.

To move a Home screen, follow these steps:

1. Press  to activate the main Home screen.
2. Tap  → **Edit page**.
3. Touch and hold the Home screen you want to move.



4. Drag it to the location that you would like to place it.
In this example, the top right screen is moved to the bottom left position.

When you move a Home screen, the other Home screens are re-ordered automatically.

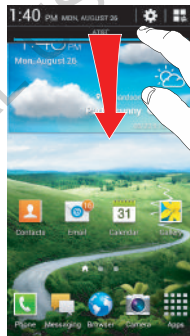


5. Press  to return to the main Home screen.

Notification Bar

The Notification Bar includes a pull-down list to show information about processes that are running, recent notifications, and alerts. To display the Status indicator:

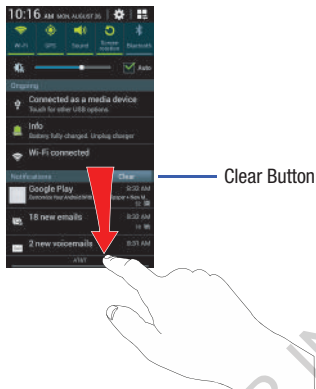
- On the Home screen, touch and hold the Notification Bar until the pull-down displays, then drag down vertically.



Clearing Notifications

To clear all notifications from the Notification panel:

1. From the Home screen, touch and hold the Notification Bar until the pull-down displays, then drag down vertically.

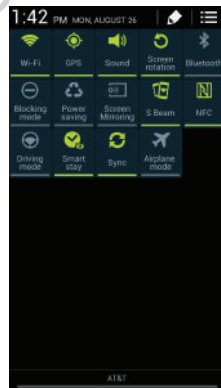


2. Tap the **Clear** button.
The notifications are cleared and the panel closes.

Accessing Additional Panel Functions

In addition to notifications, the Notification panel also provides quick and ready access to separate device functions. These can be quickly activated or deactivated by toggling them on or off. You can choose the functions that will be displayed.

1. From the notification panel, tap  to display additional options.



The following functions (default) can either be activated (green) or deactivated (gray): Wi-Fi, GPS, Sound, Screen rotation, Bluetooth, Blocking mode, Power saving, Screen Mirroring, S Beam, NFC, Driving mode, Smart stay, Sync, and Airplane mode.

2. Tap  then locate the Notifications panel area located at the bottom of the Notifications panel screen.
3. In a single motion, touch and hold a desired function then drag it to the top row.
4. Tap **Brightness adjustment** to create a check mark if you want to be able to adjust the screen brightness via the Notification panel.
5. Tap  and then tap  to display only your primary functions.

Memory Card

Your device lets you use a microSD™ (SD) or microSDHC™ card to expand available memory space. This secure digital card enables you to exchange images, music, and data between SD-compatible devices. This section addresses the features and options of your device's SD functionality. The device has a USB SD card mode.

Mounting the SD Card

To store additional photos, music, videos, and other applications, you must mount (install) the SD card prior to use. Mounting the SD card establishes a USB connection with your computer.

1. Insert the SD card into the external, SD card slot. For more information, refer to “*Removing and Installing the Memory Card*” on page 8.
2. Your SD card is scanned to see the available information on it.

Unmounting the SD card

Unmounting the SD card prevents corruption and damage to the SD card while removing it from the slot.

1. From the Home screen, tap  → **Settings** →  **More** → **Storage**.
2. Scroll to the bottom of the display and tap **Unmount SD card**.
3. Tap **OK**.

For more information, refer to “*Removing and Installing the Memory Card*” on page 8.

SD card Available Memory Status

To view the memory allocation for your external SD card:

1. From the Home screen, tap  → **Settings** →  **More** → **Storage**.
2. The available memory for Device and SD card displays under the **Total space** and **Available space** headings.

Erasing Files from the SD card

You can erase files from the SD card using the phone.

1. Ensure the SD card is mounted. For more information, refer to “*Mounting the SD Card*” on page 48.
1. From the Home screen, tap  → **Settings** →  **More** → **Storage**.
2. Tap **Format SD card**.
3. At the **Format SD card** confirmation prompt, tap **Format SD card**.

Warning! Performing the next step erases all data stored on the SD card.

4. Tap **Delete all** to format or tap  to cancel.

Section 3: Call Functions

This section describes how to make or answer a call. It also includes the features and functionality associated with making or answering a call.

For more information, refer to “*Call Settings*” on page 125.

Displaying Your Phone Number

- Tap  → **Settings** →  **More** → **About device** → **Status**. Your phone number is displayed in the **My phone number** field.

Making a Call

1. From the Home screen, tap  and use the on-screen keypad to enter the number you wish to dial.
2. Tap  to make the call.

Note: When you activate the **Auto redial** option in the Voice Call menu, the phone will automatically redial up to 10 times when the person does not answer the call or is already on the phone. For more information, refer to “*Call Settings*” on page 61.

Making an International Call

1. From the Home screen, tap , then touch and hold . The + character appears.
2. Use the on-screen keypad to enter the country code, area code, and phone number.
 - If you make a mistake, tap  until the desired numbers have been deleted.
3. Tap  to make the call.

Manual Pause Dialing

To manually call a number with pause(s) without storing it in your Contacts list:

1. From the Home screen, tap  and use the on-screen keypad to enter the phone number.
2. Tap  to display the dialer sub-menu.
3. Tap **Add 3-sec pause** to add a three second pause, and use the keypad to enter the additional numbers.

Tip: You can create pauses longer than three seconds by entering multiple three second pauses.

4. Select **Add wait** to add a wait. A wait will pause the calling sequence until you enter a number or press a key.
5. Tap  to make the call.

For more information, refer to “Adding Pauses to Contact Numbers” on page 68.

Correcting an Entered Number

Use the following steps to correct a mis-typed entry when dialing.

- After entering a number using the keypad:
 - If you make a mistake, tap  to erase a single character.
 - Press and hold  to erase the entire string of numbers.

Ending a Call

- Tap the  key.

Dialing a Recent Number

All incoming, outgoing and missed calls are recorded in the **Call log**. If the number or caller is listed in your Address Book, the associated name is also displayed.

1. From the Home screen, tap .
2. Tap the **Logs**  tab.

A list of recent calls is displayed.

3. Tap the desired Contact to enter the **Details** page, then tap  to make a call.

Making Emergency Calls

If you do not have a SIM card installed the first time you turn on the phone, the **Insert SIM card to make calls** message displays and an animated tutorial shows you how to install the SIM card.

Without a SIM card, you can only make an emergency call with the phone; normal cell phone service is not available.

Making an Emergency Call without a SIM card

1. Tap **Emergency call** from the on-screen display to make an emergency call.
2. Enter 9-1-1 and tap . Complete your call. During this type of call, you will have access to the Speaker mode, Keypad, and End Call features.
3. Tap  to exit this calling mode.

Making an Emergency Call with a SIM card

The Emergency calling mode makes redialing an emergency number a 1-tap process. Before you can resume normal calling operations, you should first exit this mode.

1. From the Home screen, tap .
2. Enter the emergency number (example: 911) and then tap .
3. Complete your call. During this type of call, you will have access to the Speaker mode, Keypad, and End Call features.

Note: This mode can drain your battery power more rapidly than normal calling mode.

Making a Call Using Speed Dial

You can assign a short cut number to a phone number in your Contacts List for speed dialing.

1. From the Home screen, tap **Contacts**  to display your Contacts List.
2. Tap  to display the Contacts List sub-menu.
3. Tap **Speed dial setting**.

4. The **Speed dial setting** screen displays showing the numbers 1 through 100. The number 1 is reserved for Voicemail.
5. Tap an unused number and the **Select contact** screen displays.
6. Tap a contact to assign to the number. The selected contact number will display in the speed dial number box.
7. To remove a speed dial number or change the order, tap  to display the Speed dial setting sub-menu.
8. Tap **Change order** or **Remove**.
9. To make a call using Speed Dial, tap  → **Keypad** and from the Dialer, touch and hold the speed dial number. If the speed dial number is more than 1 digit long, enter the first digits, then hold the last digit.

Making a Call from the Address Book

You can store phone numbers that you use regularly on the SIM card or in the phone's memory. These entries are collectively called the **Address Book**.

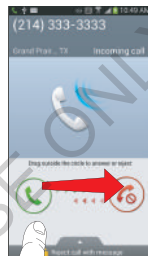
For further details about the **Address Book** feature, see *"Finding an Address Book Entry"* on page 69.

Answering a Call

When a call is received the phone rings and displays the caller's phone number, or name if stored in the Address Book.

1. At the incoming call screen:

- Touch and drag  in any direction to answer the call.
- Touch and drag  in any direction to reject the call and send it to your voicemail.
- Touch and drag the **Reject call with message** tab upward and tap a predefined text message to send to the caller.
 - I'm driving
 - I'm at the cinema
 - I'm in class
 - I'm in a meeting
 - Sorry, I'm busy. Call back later.
- or —
- Tap **Create new message** to compose a new message.



2. Tap to end the call.

Note: You can answer a call while using the Address Book or other menu feature. After ending the call, the phone returns to the previously active function screen.

Dialing Options

From the Home screen and Application menus, you have the option to access the Dialer and initiate a call by tapping

 → **Keypad**. From the Dialer and the Contacts screen, the following tabs are located at the top of your screen:

- **Keypad**: dials the current number entered using the on-screen keypad.
- **Logs**: displays a list of all dialed, received, and missed calls.
- **Favorites**: displays your contacts that you have marked as Favorites.
- **Contacts**: takes you to your Address Book where you can select a contact to call.

After you begin to enter numbers, the **Add to Contacts** option appears so you can save the Contact if needed.

Call Log

The phone stores the numbers of the calls you've dialed, received, or missed in the Call log. The Call log displays the details of the call.

1. From the Home screen, tap .
2. Tap the **Logs**  tab.

A list of recent calls is displayed. If the number or caller is listed in your Address Book, the associated name is displayed.

All calls made, received, and missed are listed. Types of calls are identified by the following icons:

- **Incoming Calls:** 
- **Outgoing Calls:** 
- **Missed Calls:** 
- **Rejected Calls:** 
- **Auto Rejected Calls:** 

Calling Back a Missed Call

To call back a missed call number:

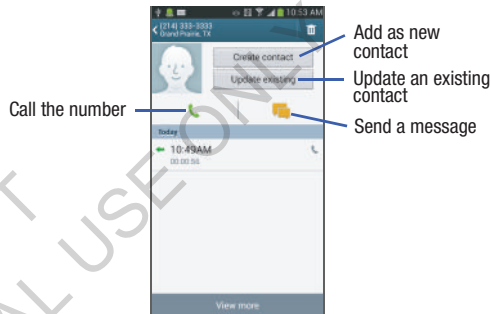
1. From the Home screen, tap  → **Logs** .

A list of recent calls is displayed. If the number or caller is listed in your Address Book, the associated name is displayed.

2. Swipe the desired missed call to the right to call.
– or –
Swipe the desired missed call to the left to message.

Saving a Recent Call to your Address Book

1. From the Home screen, tap  → **Logs** .
A list of recent calls is displayed.
2. Tap the call you want to save to your Address Book.
3. The call detail page is displayed. Tap **Create contact** to add the call to your Address Book.
The Create contact screen is displayed.
– or –
If you want to replace the number for an existing contact, tap **Update existing**.



4. Enter information into the various fields using the keypad.
5. Tap **Save** to save when you are finished.

For further details about the **Address Book** feature, see “Adding a New Contact” on page 67.

Sending a Message to a Recent Call

1. From the Home screen, tap  → **Logs** .
A list of recent calls is displayed.
2. Swipe the entry you want to message to the left.

3. At the Message screen, tap the empty text field and use the on-screen keypad to type in a message.
4. When you are done with your message, tap  to send.

For more information, refer to “*Creating and Sending Messages*” on page 92.

Deleting a Call from the Call Log

1. From the Home screen, tap  → **Logs**  .
A list of recent calls is displayed.
2. Touch and hold the call you want to delete from the Call log.
3. Tap **Delete**.
4. At the **Delete log** prompt, tap **Delete**.
The call is deleted from the Call log.

Adding a Call to the Reject List

1. From the Home screen, tap  → **Logs**  .
A list of recent calls is displayed.
2. Touch and hold the call you want to add to the Reject List.

3. Tap **Add to reject list**.

4. At the **Add to reject list** prompt, tap **OK**.

Future calls from this number will be rejected and sent to your voicemail.

Call Duration

1. From the Home screen, tap  → **Logs**  .
2. Tap  → **Call duration**.
3. The following times are displayed for Voice and Data:
 - **Last call**: shows the length of time for the last call.
 - **Dialed calls**: shows the total length of time for all calls made.
 - **Received calls**: shows the total length of time for all calls received.
 - **All calls**: shows the total length of time for all calls made and received.
4. You may reset these times to zero by tapping  → **Reset**.

Options During a Call

Your phone provides a number of control functions that you can use during a call.

Adjusting the Call Volume

During a call, to adjust the volume, use the **Volume** keys on the left side of the phone.

- Press the **Up** volume key to increase the volume level and press the **Down** volume key to decrease the volume level.
 - or –

Quickly add more volume to the incoming audio by tapping the on-screen **Extra volume** button .

From the Home screen, you can also adjust the ringer volume using these same keys.

In-Call Options

During an active call there are several functions available by tapping a corresponding on-screen button.

- **Hold:** place the current active call on hold.
- **Add call:** displays the dialer so you can call another person.
- **Keypad:** displays the on-screen keypad, where you can enter number using DTMF (Dual Tone Multi-Frequency).

- **End call:** terminates the call.
- **Speaker:** routes the phone's audio through either 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 (see *"Using the Speakerphone During an Active Call"* on page 60). The green line will disappear when Speaker is not activated.
- **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.
- **Headset** connects 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.
- Tap  for more options:
 - **Contacts:** allows you to go to your Contact list.
 - **Memo:** allows you to write a memo.
 - **Message:** allows you to write a message during a call.

Personalizing the Call Sound Setting

During a call it may be necessary to adjust the sound of the incoming call by selecting an audio equalizer setting for the current call.

1. From the call screen, tap .
2. Confirm the option is enabled .
3. Select an available option. Choose from: Adapt Sound, Soft sound, Clear sound, and Off.

Activating Noise Reduction

During a call it may be necessary to activate the noise reduction feature. Activating this feature can improve the quality of your conversation by reducing ambient noise.

Noise reduction is on by default.

1. Tap  to turn **Noise reduction off**.
2. Tap  to turn **Noise reduction on**.

Placing a Call on Hold

You can place the current call on hold at any point during a conversation. You can also make another call while you have a call in progress if your network supports this service.

1. While on a call, tap **Hold** . This action places the current caller on hold.

2. You can later reactivate this call by tapping **Unhold**

 **Unhold**.

To make a new call while you have a call in progress

1. Tap **Hold** .
2. Tap **Add call**  to display the dialer.
3. Enter the new number and tap .

Once connected, the active call will appear in a large box at the top of your screen and the call on hold will appear in a smaller box in the middle of your screen.

Switching Between Calls

When you have an active call and a call on hold, you may switch between the two calls, changing the one on hold to active and placing the other on hold.

1. Tap **Swap**.

The current call (caller #2) is placed on hold and the previous call on hold (caller #1) is then reactivated so that you can continue conversing with that person. The active call will appear in a green box.

2. Tap  to end the currently active call.

To end a specific call

1. Tap **Swap** until the call you want to end appears in a green box.
2. Tap  to end the specific call.
3. Tap  to end the remaining call.

To answer a call while you have a call in progress

You can answer another call while you have a call in progress if you have activated your Call waiting feature. Otherwise, the other call will go to your Voicemail box. For more information, refer to “Additional settings” on page 128.

1. Tap  and slide to the right to answer another call.
2. Tap **Putting "Name/Number" on hold** to put the first call on hold.
— or —

Tap **Ending call with "Name/Number"** to end the first call.

3. To switch between the two calls, tap **Swap**.
 - **Swap**: Places the current call on hold and then activates the previous call. The active call will appear in a green box. Tap **Swap** again to switch back.

To end a call on hold

1. Tap  to disconnect the active call.
2. The call on hold will now become the active call. Tap  to end the call.

3-Way Calling (Multi-Party Calling)

The 3-Way or Multi-Party feature allows you to answer a series of incoming calls and place them on hold. If this service is supported by the network, all calls can be joined together. You are notified of an incoming call by a call waiting tone.

Note: The **Merge** option combines all of the calls you have established with your phone (both active and on hold). **Swap** places the current call on hold and then activates the previous call.

This feature joins all of the calls you have established with your phone (both active and on hold) into a multi-party call.

1. Tap  and slide to the right to answer the call.
2. Tap  and slide to the right to answer the next call.

3. Tap **Putting "Name/Number" on hold** to put the first call on hold.
4. Join the first two callers into a single multi-party call by tapping **Merge** .
5. To temporarily leave the conference call, tap **Hold** . To rejoin the conference call tap **Unhold** .
6. Tap  to end the call.

Using the Speakerphone During an Active Call

While in an active call, it is possible to enable the speakerphone feature.

1. Tap **Speaker** . The **Speaker** button now appears as  and the speakerphone is activated.
2. Use the **Volume** keys (located on the left side of your phone) to adjust the volume.
3. To deactivate the speakerphone, tap **Speaker** .

Important! For more information, refer to “*Responsible Listening*” on page 242.

Switching off the Microphone (Mute)

You can temporarily switch your phone's microphone off, so that the other person cannot hear you.

Example: You wish to say something to person in the room, but do not want the person on the phone to hear you.

To mute your phone during a call

1. Tap **Mute** . The **Mute** button now appears as  and Mute is activated.
2. Tap **Mute**  to deactivate the Mute function and reactivate the microphone.

Bluetooth headset

1. Tap **Headset** .
2. The phone will scan for your Bluetooth headset. When found, connect to the headset. The **Headset** button now appears as  and the Bluetooth headset is activated.
3. Tap **Headset**  to deactivate the Bluetooth headset and reactivate the phone speaker.

Searching for a Number in Address Book

1. During the active call, tap  → **Contacts**.
2. Tap the Address Book entry.

For further details about the **Address Book** feature, see “*Finding an Address Book Entry*” on page 69.

Call waiting

The Call Waiting feature allows you to answer an incoming call while you have a call in progress, if this service is supported by the network, and you must first activate the Call Waiting feature:

- From the Home screen, tap  →  → **Call settings** → **Additional settings** → **Call waiting**.

You are notified of an incoming call by a call waiting tone.

Call forwarding

1. From the Home screen, tap  →  → **Call settings** → **Additional settings** → **Call forwarding**.
2. Tap one of the following options:
 - **Always forward**: allows you to forward all voice calls.

- **Forward when busy** allows you to forward voice calls to a designated number instead of your voice mail number if you are on another phone call.
- **Forward when unanswered**: allows you to forward voice calls to a designated number instead of your voicemail number when there is no answer on your phone. You can also select the amount of time that the phone delays before forwarding.
- **Forward when unreachable**: allows you to forward voice calls to a designated number instead of your voicemail number when you are not in an area covered by your service provider or when your phone is switched off.

Call Settings

To access the Call settings menu:

- From the Home screen, tap  →  → **Call settings**.
– or –
- From the Home screen, tap  → **Settings** →  **My device** → **Call**.

For detailed information on all of the call settings, see “*Call Settings*” on page 125.

Section 4: Entering Text

This section describes how to select the desired text input method when entering characters into your phone. This section also describes the predictive text entry system that reduces the amount of key strokes associated with entering text.

Your phone comes equipped with an orientation detector that can tell if the phone is being held in an upright (Portrait) or sideways (Landscape) orientation. This is useful when entering text.

Text Input Methods

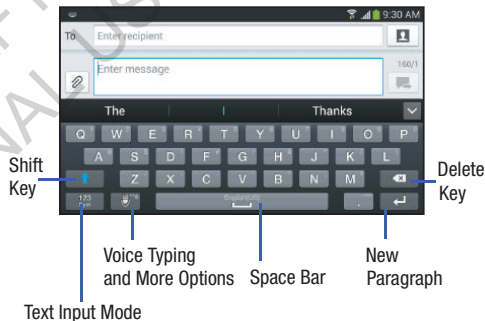
There are two text input methods available:

- **Google Voice typing:** allows you to enter text by speaking.
- **Samsung keyboard (default):** Samsung's on-screen QWERTY keypad that can be used in both portrait and landscape orientation.

To change the input method, see “*Keyboards and Input Methods*” on page 137.

Entering Text Using the Samsung Keyboard

From a screen where you can enter text, rotate your phone counterclockwise to a Landscape orientation. The on-screen QWERTY keypad will display.



Changing the Text Input Mode - Keypad

There are two main keypad layout keys that will change the on-screen keys within the QWERTY keypad.

The available Text Input modes are: **Sym** and **Abc**.

123
Sym

Symbol/Numeric Mode: activates the number, symbol, and emoticon keys.

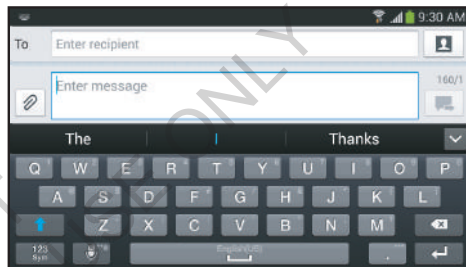
ABC

ABC Mode: activates the default alphabet keys. Can also be set to **Abc** or **abc** by using the shift () key.

Note: When in **Abc** mode, the **Sym** button will appear. When in **Sym** mode, the **Abc/ABC/abc** button will appear.

Using ABC Mode

1. If desired, rotate your phone counterclockwise to a Landscape orientation.
2. When you tap the **Enter message** field, the following screen displays:

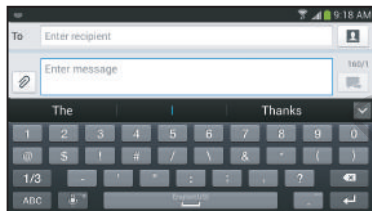


3. Tap the desired alphabetic characters.
4. The screen initially opens in ABC mode. After typing the first letter, the shift key () will change to  and following letters will be lowercase.
5. Tap  to input another upper-case letter or tap  twice to switch to ABC mode. The shift key will change to  in ABC mode. All following letters will be uppercase until you tap the shift key again.

Using Symbol/Numeric Mode

Use Symbol/Numeric Mode to add numbers, symbols, or emoticons.

1. Rotate your phone counterclockwise to a Landscape orientation.
2. Tap **123 Sym** at the bottom of the screen. The following screen displays:



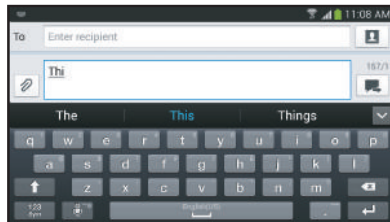
3. Tap the desired number, symbol, or emoticon characters.
4. Tap the **1/3** button to access additional symbols.
5. Tap **ABC** to return to Abc mode.

Predictive Text

By using the Predictive Text option, you can have next-letter prediction and regional error correction, which compensates for pressing the wrong keys on the QWERTY keyboard.

Predictive text is turned on by default.

1. Press and hold  on the keyboard, then tap .
2. Tap the ON/OFF slider, located to the right of the **Predictive text** field, to .
3. In the text portion of the message screen, begin typing a word. A list of word options is displayed. Tap one of the words to replace the word that has already been typed or scroll the line of words to the left for more word choices.



4. Continue typing your message. Tap  to send the message or tap  for more options. For more information, refer to “*Creating and Sending Messages*” on page 92.

Note: You can also use Predictive Text mode in the portrait orientation.

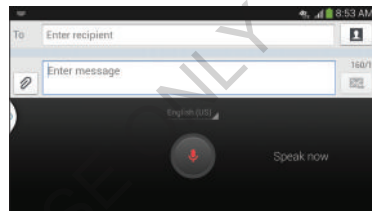
Samsung Keyboard Settings

For information on how you can configure your Samsung keyboard settings, see “*Samsung Keyboard settings*” on page 138.

Using the Google Voice Typing Feature

You can use your voice to enter text using the Google Voice typing feature.

1. Tap  on the keyboard.



2. At the **Speak now** prompt, speak clearly and distinctly into the microphone.
3. If the red microphone turns gray, then the feature has timed out and you should tap the microphone icon to start again.
The text is displayed in the message as you are speaking.
4. After you have quit speaking for several seconds, tap  to return to the keyboard.

Note: The feature works best when you break your message down into smaller segments.

Section 5: Contacts and Your Address Book

This section allows you to manage your daily contacts by storing their name and number in your Address Book. Address Book entries can be sorted by name, entry, or group.

AT&T Address Book Activation

When you access the AT&T Address Book, the network backup service, contacts are automatically synchronized between your phone and online address book. The changes you make are automatically saved and if you ever upgrade, damage, or lose your phone, you can easily restore your contacts onto your new phone.

To activate the AT&T Address Book:

1. From the Home screen, tap **Contacts** .
Your Address Book is displayed.
2. If you have not synchronized your phone with your online AT&T Address Book recently, the **AT&T Address Book** screen is displayed. Tap **Start Sync** if you want to synchronize your Address Book.
3. Follow the on-screen instructions.

Your AT&T Address Book is Ready to Use. You can now make a call or send a message through your Address Book.

You can also manage your Address Book on the web at <http://www.att.com/addressbook>.

Synchronizing your AT&T Address Book

If you ever upgrade, damage, or lose your phone, you can easily restore your contacts onto your new phone by following these steps:

1. From the Home screen, tap **Contacts** .
2. Tap  → **Settings** → **AT&T Address Book**.
3. At the AT&T Address Book screen, tap **Yes** to synchronize your phone with your online Address Book.
4. If there are existing contacts on your phone, you will be prompted if you would like to remove them first. Tap **Yes** or **No**.

Note: You must first copy any contacts that exist on your SIM card to your phone. For more information, refer to “*Copying Contacts to the Phone*” on page 78.

Your phone is synchronized.

5. At the **Your AT&T Address Book is Ready for Use** prompt, tap **OK**.

Your Contact list is displayed.

Adding a New Contact

Use the following procedure to add a new contact to your Address Book.

Saving a Number from the Home screen

1. From the Home screen, tap **Contacts**  → .
2. At the **Save contact to** prompt, tap on **Device**, **SIM**, or an Account name.
3. Tap the image icon and assign a picture to the new entry by choosing one of three 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, then tap **Done**.
 - **Pictures by people**: retrieve a previously shared image from your Gallery.
 - **Take picture**: use the camera to take a new picture and assign it to this entry, then tap **Done**.
 - **S Memo**: use an image from one of your S Memos.

- **Remove**: although not an option with a new entry, deletes any previously assigned image on an existing contact.

4. Tap the **Name** field and use the on-screen keypad to enter the full name. For more information, refer to “*Entering Text*” on page 62.

– or –

Tap  next to the **Name** field to display additional name fields.

5. Tap the **Phone number** field.

The numerical keypad 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.

6. Enter the phone number.

Tap  to add another Phone number field or tap  to delete a field.

7. Tap any of the following fields that you want to add to your new contact:

- **Groups:** assign the contact to Not assigned, ICE - emergency contacts, Co-workers, Family, or Friends.
- **Ringtone:** adds a field used to assign a message tone that will sound when messages are received from this contact.
- **Message alert:** allows you to set the ringtone for your message alerts.
- **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, Email, IM, Address, Notes, Nickname, Website, Internet call, Events, or Relationship.

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

Adding Pauses to Contact Numbers

When you call automated systems, you are often required to enter a password or account number. Instead of manually entering the numbers each time, you can store the numbers in your Contacts along with special characters called pauses and waits. A pause will stop the calling sequence for two seconds and a wait will pause the calling sequence until you enter a number or press a key.

To add a pause or a wait to an existing Contact:

1. From the Home screen, tap **Contacts** , and then tap the name or number to open the Contact.
2. Tap  to edit.
3. Tap the phone number field.
4. Tap the screen at the position where the pause or wait needs to be added.
5. Tap .
6. Tap **Pause** to add a two-second pause or tap **Wait** to add a wait, and use the keypad to enter the additional numbers. A pause will be displayed as a comma (,) and a wait will be displayed as a semi-colon (;).
7. Tap **Save** to save your changes, or tap **Cancel** to discard.

Editing an Existing Contact

When editing an existing contact, you can tap a field and change or delete the information, or you can add additional fields to the contact's list of information.

1. From the Home screen, tap **Contacts** .
2. Press and hold the Contact that you want to edit.
3. Tap **Edit**.
4. Tap any of the fields to add, change, or delete information.
5. Tap **Save** to save the edited information.

Using Contacts

Dialing or Messaging from Address Book

Once you have stored phone numbers in the Address Book, you can dial them easily and quickly by either using their SIM card location number or by using the Search field to locate the entry.

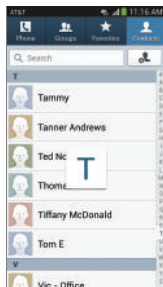
From the Address book, you can also send messages.

Finding an Address Book Entry

You can store phone numbers and their corresponding names onto your SIM card and phone's onboard memory. The two locations are physically separate but are used as a single entity, called the Address Book.

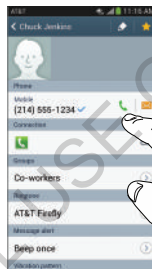
Depending on your particular SIM card, the maximum number of phone numbers the SIM card can store and how they are stored may differ.

1. From the Home screen, tap **Contacts** .
2. Within the Contacts list (sorted alphabetically), tap a letter on the right side of the display to quickly jump to the contacts beginning with that letter.



3. Tap the contact you wish to call or message.

4. Tap the phone icon to make a phone call or tap the message icon to send a message.



For more information, refer to “*Creating and Sending Messages*” on page 92.

Tip: From the Contact list, sweep right over a listing to make a call. Sweep left over a listing to send a message.

Joining Contacts

Joining Contact Information

Many people now maintain multiple email accounts, social networking logins, and other similar account information. For example, a Facebook account login name might differ from a corporate email account login because they are maintained separately and for different groups of people.

This device can synchronize with multiple accounts such as Facebook, Twitter, MySpace, Corporate email, and Google. When you synchronize your phone with these accounts, each account creates a separate contact entry in the Contacts list.

If one of your contacts (Amy Smith, for example) has a regular email account that you maintain in Gmail, but also has a Facebook account under her maiden and married name, as well as a Yahoo! chat account, when you merge these accounts into your Contacts list you can join all of her entries and view the information in one record.

The next time you synchronize your phone with your accounts, any updates that contacts make to email account names, email addresses, etc. automatically update in your contacts list.

For more information about synchronizing accounts, see “Synchronizing Accounts” on page 73.

1. From the Home screen, tap **Contacts** .
2. Tap a contact name (the name you want to join to another entry). **Note:** typically this is the same contact with a different name or account information.
3. Tap  → **Join contact**.
The contact list is displayed.

Note: Only contacts stored on your phone can be joined.

4. Tap the second contact entry (the entry in which to join). The second contact is now joined with the first and the account information is merged into one screen.

Note: The information is still maintained in both entries, but displays in one record for easier viewing when you join the contacts.

5. Tap area under the **Connection** bar to view the contact information you joined. The contacts and information displays with an icon next to the contact name to indicate what type of account information is contained in the entry.

Unjoining a Contact

1. From the Home screen, tap **Contacts** .
2. Tap a contact name (the account name from which you want to unlink an entry). **Note:** typically this is the same contact with a different name or account information.
3. Tap the area under the **Connection** bar.
4. Tap the minus sign  next to entry in which you want to unjoin.
5. At the **Separate contact** prompt, tap **OK**.
The contact is now separated and no longer displays in the merged record screen.

Marking a Contact as Default

When you use messaging type applications, the application needs to know which information is primary (default) in a contact entry list. For example, you may have three different contact records for John Smith, so the application will be looking for the “default” number or entry.

1. From the Home screen, tap **Contacts** .
2. Tap a Contact name.
3. Tap  → **Mark as default**. The Mark as default screen displays radio buttons next to the contact names or phone numbers of all the linked contacts. The radio button next to the default contact will be green.
4. To change the default contact, tap the radio button next to another entry that you want to be the default. The radio button will turn green, then tap **Done**.

Synchronizing Accounts

From the Accounts menu you decide if you want applications to synchronize, send, and receive data at any given time, or if you want the applications to synchronize automatically. After determining how you want the accounts to synchronize, indicate which account to synchronize with your Contacts list.

1. From the Home screen, tap **Contacts** .
2. Tap  → **Accounts**.

If you have previously added any accounts, the **Sync settings** prompt is displayed with your current accounts listed.

3. Tap an account that you would like to synchronize.
4. At the **Sync settings** screen, tap the options that you would like to synchronize for that account.
5. Tap **Sync now** to synchronize the account. The account is synchronized.
6. Tap  to return to the Contacts list.

Note: You can also synchronize your accounts using the Settings menu. For more information, refer to “*Synchronizing Accounts*” on page 145.

Address Book Options

You can access Address Book options while at the main Address Book page or while in the details page for a specific entry.

Options in Address Book

1. From the Home screen, tap **Contacts**  → .
2. The following options are displayed:
 - **Delete:** allows you to delete 1 or more of your contacts.
 - **SIM Management:** allows you to copy contacts from your phone to your SIM card or from your SIM card to your phone. You can also delete contacts from your SIM.
 - **Import/Export:** allows you to move contacts to or from your memory card or USB storage. You can also send a namecard via Bluetooth, ChatON, Email, Gmail, Messaging, or Wi-Fi Direct.

- **Accounts:** allows you to add and manage your Samsung, ChatON, Google, LDAP (Lightweight Directory Access Protocol), and Microsoft Exchange ActiveSync accounts. Tap Add account and then follow the on-screen instructions.
- **Speed dial setting:** allows you to set up speed-dialing. For more information, refer to *“Making a Call Using Speed Dial”* on page 52.
- **Send message/email:** allows you to send a text or message.
- **Contacts to display:** You can choose to display all of your contacts or only display contacts on your Phone, SIM, or contacts stored to other accounts. You can also tap Customized list to change other options on how your contacts are displayed.
- **Settings:** allows you to choose set the following options:
 - **Only contacts with phones:** allows you to only display contacts that have phone numbers.
 - **List by:** allows you to sort by First name or Last name.
 - **Display contacts by:** allows you to sort by First name or Last name first.
 - **Service numbers:** allows you to display or edit your service numbers.

- **Contact sharing settings:** allows you to send all or individual contacts via Bluetooth in the form of namecards.
- **AT&T Address Book:** allows you to access the AT&T Address Book so you can sync your contacts.
- **Help:** provides additional information on using your contacts.

Options at Selected Contact Screen

1. From the Home screen, tap **Contacts** .
2. Tap a contact and at the contact's display screen, tap .
3. The following options are displayed:
 - **History:** allows you to view the phone and message history for the contact.
 - **Edit:** allows you to edit the contact's information.
 - **Delete:** allows you to delete the contact from your Address Book.
 - **Join contact:** allows you to join contacts with other contacts (only displays when contact is saved to SIM).
 - **Separate contact:** allows you to separate contacts that have been joined. This option only appears if the contact has been joined.

- **Mark as default:** when you have multiple contacts linked together, you can mark one of them as default (only displays when contact is saved to the phone). For more information, refer to *“Marking a Contact as Default”* on page 72.
- **Assign speed dial:** allows you to assign this contact to your speed dial list. For more information, refer to *“Making a Call Using Speed Dial”* on page 52.
- **Share namecard via:** allows you to send the contact's information via Bluetooth, ChatON, Email, Gmail, Messaging, or Wi-Fi Direct.
- **Add to/Remove from reject list:** allows you to add or remove the contact from your reject list. If they call while being on the reject list, the call will be sent directly to voice mail.
- **Print contact info:** allows you to print the contact's namecard to a Samsung printer using Wi-Fi.
- **Add shortcut to home:** allows you to place a shortcut for this contact on your Home screen.

Groups

Adding a Contact to a Group

1. From the Home screen, tap **Contacts** .
2. Press and hold a contact that you would like to add to a group.
3. Tap **Add to group**.
4. Tap a group entry.
5. Tap **Save**.
The contact is added to the group.

Removing a Contact From a Group

1. From the Home screen, tap **Contacts**  → **Groups** .
2. Tap a group entry.
3. Tap  → **Remove member**.
4. Tap all of the contacts you want to remove from this group. A green check mark will appear next to their name.
5. Tap **Done**.
The contacts are now removed from the group.

Creating a New Group

1. From the Home screen, tap **Contacts**  → **Groups**  →  → **Create**.
2. Tap the **Group name** field and use the on-screen keypad to enter a new group name. For more information, refer to “*Entering Text*” on page 62.
3. Tap **Group ringtone** to choose a ringtone for assignment to this new group. Tap a ringtone to hear how it sounds, then tap **OK**.
– or –
Tap **Add** to select a ringtone from your music files.
4. Tap **Message alert** to choose an alert tone for assignment to this new group, then tap **OK**.
5. Tap **Vibration pattern** to choose a vibration audio file for assignment to this new group, then tap **OK**.
– or –
Tap **Create** and follow the on-screen instructions to create your own vibration pattern.
6. Tap **Add member** to add contacts to the new group.
7. Tap each contact you want to add to create a check mark. You can also tap **Select all**.

8. Tap **Done**.

9. Tap **Save** to save the new Group category.

Editing a Caller Group

To edit a Group entry, there must be at least one member as part of the selected group.

1. From the Home screen, tap **Contacts**  → **Groups**  .
2. Tap a group entry.
3. Tap  → **Edit**.
4. Make modifications to the **Group name**, **Group ringtone**, or **Vibration pattern** fields.
5. Tap **Add member** to add more contacts to this group.
6. Tap **Done**.
7. Tap **Save** to save the edited Group category.

Address Book Favorites

Once you have stored phone numbers in the Address Book, you can add them to your Favorites list.

To view your Favorites list:

- From the Home screen, tap **Contacts**  → **Favorites**



Adding Favorites to your Address Book

1. From the Home screen, tap **Contacts** .
2. Within the Contacts list, touch and hold a contact that you want to add to your favorites list.
3. Tap **Add to favorites** on the displayed list.
4. A gold star will appear next to the contact in the Address Book.

Removing Favorites from your Address Book

1. From the Home screen, tap **Contacts** .
2. Within the Contacts list, touch and hold a contact that you want to remove from your favorites list. Contacts in your Favorites list will have a gold star.
3. Tap **Remove from favorites** on the displayed list.

4. The gold star will no longer appear next to the contact in the Address Book.

Managing Address Book Contacts

You can copy, delete, and view the memory status for the Phone and SIM contacts on your phone.

Copying Contacts to the SIM Card

Note: When storing an Address Book entry into the SIM card, only the name, phone number, and email address are available as fields. Also, if you move the SIM card to another phone that does not support additional fields on the SIM card, this additional information may not be available.

1. From the Home screen, tap **Contacts**  →  → **SIM Management**.
2. Tap **Copy Contacts to SIM**.
The phone then displays a list of your current phone contacts.
3. Tap the contacts to place a check mark adjacent to those entries you wish to have copied to the SIM card.

- Repeat this step for all individual entries you wish copied to the SIM or tap **Select all** to place a check mark alongside all entries.

4. Tap **Done** to copy.

5. At the **Copy to SIM** display, tap **OK**.

The selected numbers are copied to the SIM card.

Copying Contacts to the Phone

1. From the Home screen, tap **Contacts**  →  → **SIM Management**.

2. Tap **Copy Contacts from SIM**.

3. At the **Create contact under account** prompt, tap on **Device** or an account name that you would like to copy the contact to.

The phone then displays a list of your current contacts stored on your SIM card.

4. Tap the contacts to place a check mark adjacent to those entries you wish to have copied to your phone.

- Repeat this step for all individual entries you wish copied to your phone or tap **Select all** to place a check mark alongside all entries.

5. Tap **Done** to copy.

The selected numbers are copied.

Deleting Contacts from the SIM card

1. From the Home screen, tap **Contacts**  →  → **SIM Management**.

2. Tap **Delete Contacts from SIM**.

The phone then displays a list of your current SIM contacts.

3. Tap the contacts to place a check mark adjacent to those entries you wish to have deleted from the SIM card.

- Repeat this step for all individual entries you wish copied to the SIM or tap **Select all** to place a check mark alongside all entries.

4. Tap **Delete**.

5. At the **Delete Contacts from SIM** prompt, tap **OK**.

The selected numbers are deleted from the SIM card.

Deleting Address Book Entries from the Phone

You can delete Phone or SIM entries from your phone's memory.

1. From the Home screen, tap **Contacts** .
2. Within the Contacts list, touch and hold a contact that you want to delete.
3. Tap **Delete** on the displayed list.
4. At the **Delete** prompt, tap **OK** to delete the contact or **Cancel** to exit.

Using the Service Dialing Numbers

You can view the list of Service Dialing Numbers (SDN) assigned by your service provider. These numbers may include emergency numbers, customer service numbers, and directory inquiries.

1. From the Home screen, tap **Contacts**  →  → **Settings**.
2. Tap **Service numbers**.
3. Scroll through the available numbers (if available).
4. Tap a number and the call is made.

Note: This menu is available only when your SIM card supports Service Dialing Numbers.

Section 6: Camera

This section explains how to use the Camera features of your phone to take photos and record videos, and how to use the Gallery app to access the photos and videos you store on your phone.

Camera

You can take photographs and shoot video by using the built-in camera functionality. The 13 megapixel camera in your phone produces photos in JPEG format.

Important! Do not take photos of people without their permission.
Do not take photos in places where cameras are not allowed.
Do not take photos in places where you may interfere with another person's privacy.

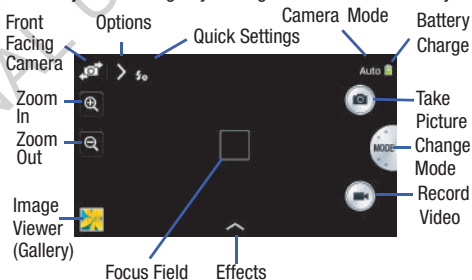
Using the Camera

Taking Photos

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

Note: When taking a photo in direct sunlight or in bright conditions, shadows may appear on the photo.

1. From the main Home screen, tap  → **Camera**  to activate the camera mode.
2. Using the phone's main display screen as a viewfinder, adjust the image by aiming the camera at the subject.



3. Before you take a picture, tap the Zoom **Out** and **In** keys to zoom in or out. You can magnify the picture up to x10 (1000 percent).

4. If desired, before taking the photo, you can tap on-screen icons to access various camera options and settings.
5. You can also tap the screen to move the focus to the area you touch.
6. Press the Camera key () until the shutter sounds. (The picture is automatically stored within your designated storage location. If no microSD card is installed, all pictures are stored on the Phone.)
7. While viewing a picture, after you have taken it, pinch the screen outwards to zoom in or pinch the screen inwards to zoom out.
You can magnify the picture up to x4.
8. Tap  to return to the viewfinder.

Camera Modes

There are many different camera modes that you can use to help optimize your photos depending on the conditions and your experience.

1. From the camera viewfinder, tap the Mode button  to change the mode to one of the following:

- **Auto:** Automatically adjusts your camera to optimize color and brightness. This is the default setting.
- **Smart:** Adjusts your camera to suit the subject and/or type of photo you want to take:
 - **Smart mode suggest:** Use this to take photos using a smart mode you select from a list that the camera automatically suggests. Half-press the Shutter button, select a smart mode from the suggested list, then press the Shutter button to take the photo.
 - **Beauty face:** Use this to take photos with lightened faces for gentler images.
 - **Best photo:** Use this to take multiple photos in a short time, and then choose the best photos among them. Press the Shutter button to take multiple photos. When Gallery opens, tap and hold thumbnails of photos to save, and then tap Done.
 - **Continuous shot:** Use this to take photos continuously, 4 photos per second.

- **Best face:** Use this to take multiple group shots at the same time and combine them to create the best possible image. Press the Shutter button to take multiple photos. When Gallery opens, tap the yellow frame on each face, and choose the best individual face for the subject. After choosing a pose for each individual, tap Done to merge the images into a single photo, and tap Save.
- **Kids shot:** Use this to play a sound to attract a child's attention so you can take a photo.
- **Landscape:** Use this to take photos that emphasize the landscape and sky by making green and blue more intense.
- **Dawn:** Use this to take photos that emphasize the dawn sky by making blue more intense.
- **Snow:** Use this to take photos that emphasize the brightness of snow by making the white more intense.
- **Macro:** Use this to take photos of close objects or text.
- **Food:** Use this to take photos that emphasize the vivid colors of food.
- **Party/Indoor:** Use this to take photos of indoor activities, such as parties, without blurring the images.
- **Action freeze:** Use this to take fast action photos.
- **Rich tone :** Use this to take and merge photos with various exposures to produce soft images with rich color.
- **Panorama:** Use this to take wide panoramic photos. Press the Shutter button to take a photo, and then move the camera in any direction. When the blue frame aligns with the preview screen, the camera automatically takes another shot in the panoramic sequence. To stop shooting, press the Shutter button again.
- **Waterfall:** Use this to take photos of waterfalls and flowing water using long exposures. Recommend you mount your camera on a tripod.
- **Animated photo:** Use this to create a picture in which a few selected static objects move by animating objects detected by the device.
- **Drama:** Use this to take a series of photos of a moving object and then merge them together into one image.
- **Eraser:** Saves the best of 5 taken pictures and removes any passers by.
- **Sound & shot:** Use this mode to enrich pictures by adding background sounds for a few seconds. The background sound is recorded for up to 9 seconds after taking the photo.

- **Silhouette:** Use this to take photos of silhouettes using backlighting.
- **Sunset:** Use this to take photos that emphasize the sunset by making the colors more intense.
- **Night:** Use this to take photos in low-light conditions, without using the flash. Press the Shutter button to take multiple photos. Photos are automatically merged into a single photo.
- **Fireworks:** Use this to take photos of fireworks at night with long exposures. Recommend you mount your camera on a tripod.
- **Light trace:** Use this to take photos of light trails at night with long exposures. Recommend you mount your camera on a tripod.
- **Expert:** Allows you to manually adjust some or all shooting options, including the shutter speed, aperture value, exposure value, and ISO sensitivity.
- **C (Color Wizard) mode:** Use this to take photos in which you manually adjust the color balance by changing the EV (brightness), color saturation, contrast, and sharpness.
- **P (Program) mode:** Use this to take photos using an optimal exposure value resulting from automatic adjustments to shutter speed and aperture value.
- **M (Manual) mode:** Use this to take photos in controlled environments, such as a studio, or at night. In this mode, you have full manual control of the exposure of your photos, including shutter speed as well as aperture value.
- **My mode:** Use this to register your favorite shooting modes, up to 5 of them, then select them conveniently.

Quick Settings

Tap  at the top of the display to quickly change Camera settings. Not all of the following options are available in both still camera and video camera modes. The available options vary by mode.



Configure Camera settings.



Activate or deactivate the flash.



Use this to activate or deactivate delay timer.



Use this to activate or deactivate GPS Tag.



Activate or deactivate the voice control to take photos.



Activate or deactivate the sharing options.



Hide Quick settings.

Camera and Camcorder Settings

This section describes the different settings that you can configure on your camera. Not all of the following options are available in both still camera and video camera modes. The available options vary by mode.

1. From the viewfinder, tap  (**Quick Settings**) →



(**Camera Settings**).

2. The follow settings are located under the Camera, Camcorder, Share, and General tabs. The settings that are displayed will depend on what camera mode you are in.

• Camera:

- **Flash:** Use this for low light shots. You can set the flash to Off, Auto, or Fill in.
- **Timer:** Use this for delayed-time shots. You can set the timer to Off, 2 sec, 5 sec, or 10 sec.
- **Face detection:** allows you to adjust the camera focus based on face detection technology.
- **Photo size:** Select a resolution for photos. Use higher resolution for higher quality. Higher resolution photos take up more memory.

- **Camcorder:**

- **Movie size:** Select a resolution for videos. Use higher resolution for higher quality. Higher resolution videos take up more memory.
- **Multi motion:** Use this for slow motion videos. You can set Multi motion to 1/8, 1/4, 1/2, or 1 (normal speed motion).

Note: When you select a value other than 1, sound is not recorded.

- **Sound:** Use this to decrease zoom noise when recording videos. You can set Sound to Quiet zoom turned on/off or Mute.
 - **Windcut:** Use this to remove some background noise and wind noise.
- **Share:**
 - **Share shot:** Use this to send a photo/video directly to another device using Wi-Fi Direct.
 - **Buddy photo share:** Uses face recognition from pictures in your contact entries to send your friends or family pictures of themselves.
 - **ChatON photo share:** Send a photo directly to another device via ChatON.

- **Remote viewfinder:** Set a device to control the camera remotely.

- **Settings:**

- **Camera function volume:** Adjust the auto focus sound.
- **Beep:** Activate or deactivate beep sounds.
- **Description:** Display mode descriptions.
- **Guidelines:** Display a guide to help you compose a scene.
- **Auto screen off:** Set the length of time the device waits before turning off the display's backlight.
- **Review:** Briefly display photos or videos taken.
- **Signature:**
- **Date/time Imprint:** Use this to imprint the date and/or the time on the photos when taking them.
- **Auto adjust display:** Set the camera to automatically adjust the brightness of the display.
- **GPS tag:** attach a GPS location tag to the photo. To improve GPS signals, avoid shooting in locations where the signal may be obstructed, such as between buildings or in low-lying areas, or in poor weather conditions. Your location may appear on your photos when you upload them to the Internet. To avoid this, deactivate the GPS tag setting.

- **Voice control:** activates/deactivates voice control feature that allows you to verbally take a photo.
- **Contextual filename:** allows you to have your location added as part of the filename. You must first activate GPS tag described above.

Note: To use this feature, you must activate the GPS tag setting.

- **AF lamp:** Use this to activate the AF-assist light in low-light conditions.
- **Start mode:** Select the default camera mode that launches when the device is turned on.
- **Storage:** Select the memory location for storage.
- **Reset:** Reset the camera settings.

Viewing your Pictures

After you take a photo, you can access various options from the Image Viewer. The Image Viewer uses your Gallery. For more information, refer to “*Gallery*” on page 89.

Editing a Photo

You can edit your photos using the built-in Photo editor application on your device. 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.

1. From the Home screen, tap  → **Gallery** .
2. Select a folder location and tap a file to open it.
3. With the image displayed, tap  → **Edit** to launch the Photo editor.

Note: To select the picture area, touch and hold the current picture.

4. Select an image area by touching and holding the image and then selecting an available option:
 - **Selection mode:** provides several on-screen selection options such as: Select area, Inverse selection, Selection size, and Selection mode (Magnetic, Lasso, Brush, Round, and Square).
 - **Select all:** select the entire area of the current image.

- **Clipboard:** copies the currently selected area to your device's clipboard.

5. Use the following editor controls to edit your picture:



Previous: move to previous photo project.



Next: move to next photo project.



Rotate: allows you to rotate a photo in all 4 directions. You can also mirror image a photo.



Crop: allows you to crop (cut-out) an area of a photo.



Color: allows you to Auto adjust color, Brightness, Contrast, Saturation, Adjust RGB, Temperature, Exposure, and Hue of a photo.



Effects: allows you to add various effects to your photo.



Portrait: allows you to apply various face correction effects such as: Red-eye fix, Airbrush face, Face brightness, Out-of-focus, Beauty face, Funny face, or Spot healing.



Sticker: allows you to place various pre-created on-screen stickers atop your current image.



Drawing: allows you to add draw directly on your current picture by using either a brush/pen or eraser.



Frame: places a pre-created border style atop your current image.

6. Tap to access the following options:

- **Save as:** allows you to rename your current image and save it to your gallery.
- **Select image:** allows you to select a new image for editing.
- **Take picture:** allows you to activate the camera and take a new image for editing.
- **Share via:** allows you to share your saved photo via AT&T Locker, Bluetooth, ChatON, Email, Flipboard, Gmail, Google+, Group Play, Hangouts, Messaging, Picasa, S Memo, or Wi-Fi Direct.
- **Set as:** assigns the currently saved image as either a: Contact photo, Home and lock screens, Home screen, or Lock screen.

Using the Camcorder

In addition to taking photos, the camera also doubles as a camcorder that also allows you to record, view, and send videos.

Note: The camera may not be able to properly record videos to a memory card with a slow transfer speed.

Shooting Video

Tip: When shooting video in direct sunlight or in bright conditions, it is recommended that you provide your subject with sufficient light by having the light source behind you.

1. From the main Home screen, tap **Camera**  to activate the camera mode.
2. Using the camera's main display screen as a viewfinder, adjust the image by aiming the camcorder at the subject.
3. Before you take a video, use the Volume control buttons to zoom in or out. You can magnify the video up to x4 (400 percent).

4. Tap the Video key () to begin shooting video. The red light will blink while recording.
5. You can tap the screen to move the focus to the area you touch.
6. target area.
7. To capture an image from the video while recording, tap .
8. Tap the Pause key () to stop the recording and save the video file to your Camera folder.
9. Tap the Stop key () to stop the recording and save the video file to your Camera folder.
10. Once the file has been saved, tap the image viewer, then tap  to play your video.
11. Tap  to return to the viewer.

Viewing your Videos

After you take a video, you can access various options from the Image Viewer. The Image Viewer uses your Gallery and the Video player. For more information, refer to “*Gallery*” on page 89. Also, see “*Video*” on page 215.

Gallery

The Gallery is where you view photos and play back videos. For photos, you can also perform basic editing tasks, view a slideshow, set photos as wallpaper or contact image, and share as a picture message.

1. Tap  → **Gallery** .

All of the Albums that hold your pictures and videos will be displayed with folder name and number of files.

2. Tap an Album and thumbnails of the contents will be displayed.

Note: If your device displays that the memory is full when you access Gallery, delete some of the files by using **My Files** or other file management applications and try again. For more information, refer to “*My Files*” on page 198.

Viewing Pictures

1. From the main gallery, tap  → **Slideshow** to see a slideshow of all of your pictures.
2. Tap a thumbnail to view a single picture.

Note: If no control icons are displayed on the screen in addition to the picture, tap anywhere on the screen to display them.

3. The following options are available at the top of the screen:
 - **AllShare** : allows you to share the picture via an optional AllShare dongle.
 - **Share via** : allows you to share the picture via Bluetooth, ChatON, Email, Flipboard, Gmail, Group Play, Messaging, Picasa, S Memo, Send single image, or Wi-Fi Direct.
 - **Delete** : allows you to delete the picture.
 - **Camera** : activates the camera.
4. Tap  for additional options.

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. Tap a video to select it.
2. Tap  to play the video.
3. Tap  for additional options.

For video player controls, see “Video” on page 215.

Using S Beam to Share Pictures

This feature (when activated via NFC) allows you to beam large files directly to another compatible device that is in direct contact. These files can be larger, such as Videos, HD pictures, and other large files. You can beam images and videos from your gallery, music files from your Music, and more.

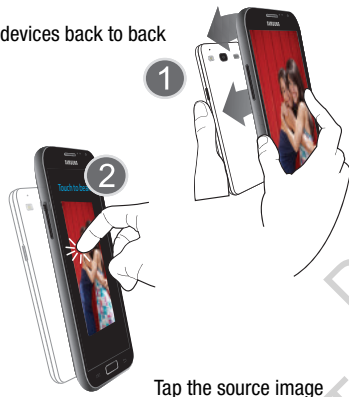
1. From the Home screen, tap  → **Settings**.
2. If not already active, in a single motion touch and slide the **NFC** slider to the right to turn it on .
3. Tap **S Beam** and make sure the feature is turned on.

4. If not already active, in a single motion touch and slide the **S Beam** slider to the right to turn it on .
5. On the source device (containing the desired image or video), tap  → **Gallery** .
6. Locate and tap the selected image to open it in the preview window.

Important! Neither device must be in Lock mode or displaying the Lock screen. They must both be active and unlocked. It is recommended that the target device be on the Home screen.

7. Place the two active NFC-enabled devices back to back to begin (1).

Place devices back to back



Tap the source image

Note: If the **Touch to beam** screen does not appear on the source device:

- Pull them apart
- Verify the image is visible in the preview window on the source device (providing the file)
- Place them together again

8. From the **Touch to beam** screen, tap the reduced image preview to begin the transfer (2).
9. When prompted, separate the two devices. After a few seconds (depending on file size) the recipient will then see the transferred file displayed on their screen.

To share multiple pictures via S Beam:

1. On the source device (containing the desired image or video), tap  → **Gallery** .
2. Locate the selected folder.
3. Touch and hold the first image and place a check mark on it and all desired images.
4. Place the two active NFC-enabled devices back to back to begin.
5. From the **Touch to beam** screen, tap the reduced image preview to begin the transfer.
6. When prompted, separate the two devices.
7. The picture(s) is transferred to the other device.

Section 7: Messaging

This section describes how to send and receive different types of messages. It also includes the features and functionality associated with messaging.

Types of Messages

Your phone provides the following message types:

- Text Messages
- Multimedia (Picture, Video, and Audio) Messages
- Email and Gmail Messages
- Google Talk
- ChatON

The Short Message Service (SMS) lets you send and receive text messages to and from other mobile phones or email addresses. To use this feature, you may need to subscribe to your service provider's message service.

The Multimedia Messaging Service (MMS) lets you send and receive multimedia messages (such as picture, video, and audio messages) to and from other mobile phones or email addresses. To use this feature, you may need to subscribe to your service provider's multimedia message service.

Important! When creating a message, adding an image, a sound file, or a video clip to a text message changes the message from a text message to a multimedia message.

Messaging icons are displayed at the top of the screen and indicate when messages are received and their type. For more information, refer to “Indicator Icons” on page 22.

Creating and Sending Messages

1. From the main Home screen, tap **Messaging**  →  **Compose**.

Note: The main Home screen initially contains the **Messaging**  icon. If you delete it, or if you want to access Messaging from another Home screen, you must tap **Apps**  → **Messaging** .

2. Tap on the **Enter recipient** field to manually enter a recipient or tap  to select a recipient from your Contacts. You can also select the recipient based on Groups, Favorites, or Logs.
3. If adding a recipient from your Contacts, tap the contact to place a check mark then tap **Done**.
The contact will be placed in the recipient field.

Note: For the Group option, if the number of recipients is less than 10, all members in the group will be added. You will need to delete any unnecessary members in the list by selecting the trash can icon and deleting unwanted entries.

Note: Enter additional recipients by separating each entry with a semicolon (;) then using the previous procedure.

4. Tap the **Enter message** field and use the on-screen keypad to enter a message. For more information, refer to “Entering Text” on page 62.
5. Add more recipients by tapping the recipient field.
6. Review your message and tap **Send** .

Note: If you exit a message before you send it, it will be automatically saved as a draft.

Message Options

Options before composing a message

1. From the main Home screen, tap **Messaging** .
2. Before composing a message, tap  to reveal additional messaging options:
 - **Search:** allows you to search through all of your messages for a certain word or string of words. Enter a search string in the Messaging Search window and tap .
 - **Delete threads:** allows you to delete any message thread. Select the messages to delete and a green check mark will appear next to the message. Tap **Delete**.
 - **Draft messages:** displays the draft messages folder and its contents.
 - **Locked messages:** displays the locked messages folder and its contents.
 - **Scheduled messages:** displays the scheduled messages folder and its contents.

- **Spam messages:** displays the spam messages folder and its contents.
- **Settings:** allows you to access Messaging settings. For more information, refer to “*Messaging Settings*” on page 97.

Options while composing a message

1. While composing a message, tap  to reveal additional messaging options.
 - **Insert smiley:** allows you to add emoticons, such as a happy face to your message.
 - **Add text:** allows you to copy text from your contacts, calendar, or from a memo to add to your message. This is a convenient feature for adding names, phone numbers, events, etc. to your message. For more information, refer to “*Adding Additional Text*” on page 95.
 - **Add to Contacts:** allows you to add the recipient to your Contacts list. This option only appears if the recipient is not already in your Contacts list.
 - **View contact:** allows you to see information on the recipient. This option only appears if the recipient is in your Contacts list.
 - **Add slide:** allows you to add a new page to a message.
 - **Add recipients:** allows you to add additional recipients.

- **Delete message:** allows you to delete the message.
- **Scheduled message:** allows you to assign the current message for scheduled delivery at a designated time.
- **Add to spam numbers:** allows you to tag a number as spam so that these messages can be directly delivered to your spam folder.
- **Remove from spam numbers** allows you to unregister a number from the spam number list. This option only appears if the number was previously registered as spam.
- **Discard:** allows you to delete the current message.
- **Translate:** launches a Translate popup menu. Here you can both assign the sender's original language and assign a target language for the recipient (they will receive your message in the designated language). Other options include, Check Incoming messages only, and Include original text in outgoing message. Tap to create a check mark.

Adding attachments to a message

To add an attachment to your message, tap  and select one of the following options:

- **Images:** allows you to tap an existing image from your Pictures list to add it to your message.

- **Take a picture:** allows you to temporarily exit the message, take a photo with phone's camera, and then add it to your message by tapping **Save**.
- **Video:** allows you to choose an existing video from the Videos list, then add it to your message.
- **Record video:** allows you to temporarily exit the message, record a video clip using the phone's camera, and then add it to your message by tapping **Save**.
- **Audio:** allows you to choose an existing audio file from the Audio list, then add it to your message by tapping the circle to the right of the audio so that it turns green, then tapping **Done**.
- **Record audio:** allows you to temporarily exit the message and record an audio clip using the phone's microphone. It is then automatically attached to the message.
- **S Memo:** allows you to add an S Memo that you have created.
- **Calendar:** allows you to add an event from your calendar. Select the desired event and tap **Done**.
- **Location:** allows you to attach a thumbnail of a map showing your location.
- **Contacts:** allows you to tap on an existing Address Book entry, then add it to your message by tapping **Done**.

Adding Additional Text

You can copy text such as names, phone numbers, and events from your Contacts, Calendar or a Memo.

1. While composing a message, tap  → **Add text**.
2. At the Add text screen, select one of the following:
 - **S Note:** allows you to insert text from an existing S Note.
 - **Calendar:** allows you to add the name, date, and time of a calendar event to your message.
 - **Location:** allows you to add an address and the link to the location on Google Maps.
 - **Contacts:** allows you to add the name and phone number of any of your contacts to your message.
 - **Text templates:** allows you to add pre-defined phrases and sentences.

The information is added to your message.

Viewing New Received Messages

1. When you receive a new message, the new message  icon will appear at the top of your screen.
2. Open the Notification Bar and select the message. For more information, refer to “*Notification Bar*” on page 46.

– or –

From the main Home screen, tap **Messaging**  then tap the new message to view it.

The selected message appears in the display.

3. To play a multimedia message, tap  .
 - To pause playback of the multimedia message, tap .
4. To scroll through the message (if additional text pages have been added), touch the screen and in a single motion, scroll up or down the page.

Message Threads

Sent and received text and picture messages are grouped into message threads. Threaded messages allow you to see all the messages exchanged (similar to a chat program) and displays a contact on the screen. Message threads are listed in the order in which they were received, with the latest message displayed at the top.

To access message thread options:

- From the main Messaging screen, touch and hold the message to display the following options:
 - **View contact:** displays the Contact's Overview page.

- **Add to contact:** begins the process of adding the new number to your Contacts list.
- **Delete thread:** deletes the currently selected message thread.
- **Add to spam numbers:** adds the current sender to a spam list. Any new texts from this sender are automatically blocked.

To access additional Bubble options:

- Touch and hold the message bubble within an active message conversation to display the following options:
 - **Delete message:** deletes any currently selected message bubble from the thread.
 - **Copy message text:** copies the currently selected message bubble from the thread.
 - **Lock/Unlock message:** locks or unlocks the currently selected message bubble from being accidentally deleted.
 - **Forward:** allows you to forward the currently selected message bubble to an external recipient.
 - **Copy to SIM:** copies the currently selected message bubble as a single text message within the SIM card.
 - **View message details:** displays details for the currently selected message bubble.

- **Translate:** translates the text from the currently selected bubble into a desired language.

Deleting Messages

Deleting a single message thread

1. From the main Home screen, tap **Messaging** .
2. Touch and hold a message, then tap **Delete thread**.
3. At the **Delete** prompt, tap **OK** to delete or **Cancel** to cancel.

Deleting multiple message threads

1. From the main Home screen, tap **Messaging** .
2. Tap  → **Delete threads**.
3. Tap each message you want to delete. A check mark will appear beside each message you select.
4. Tap **Delete**.
5. At the **Delete** prompt, tap **OK** to delete or **Cancel** to cancel.

Message Search

You can search through your messages by using the Message Search feature.

1. From the main Home screen, tap **Messaging** .

2. Tap  → **Search**.
3. Use the on-screen keypad to enter a word or phrase to search for, then tap .
4. All messages that contain the search string you entered are displayed.

Messaging Settings

To configure the settings for text messages, multimedia messages, Voice mails, and Push messages.

1. From the main Home screen, tap **Messaging**  →  → **Settings**.
2. The following Messaging settings are available:

General settings:

- **Delete old messages:** deletes old messages when the limit is reached, rather than having them overwritten.
- **Text message limit:** allows you to set a limit on how many text messages can be in one conversation.
- **Multimedia message limit:** allows you to set a limit on how many multimedia messages can be in one conversation.
- **Text templates:** allows you to edit or add new text templates to use in your messaging.

Text message (SMS) settings:

- **Manage SIM card messages:** allows you to manage the messages that you have stored on your SIM card.
- **Message center:** allows you to enter the number of your Message center where your messages reside while the system is attempting to deliver them.
- **Input mode:** allows you to set the input mode for your text messages. Choose between GSM Alphabet, Unicode, or Automatic.

Multimedia message (MMS) settings:

- **Group messaging:** allows you to send a single message to multiple recipients.
- **Auto-retrieve:** allows the message system to retrieve messages automatically.
- **Creation mode:** allows you to select the creation mode, Free, Restricted, or Warning.
 - **Restricted:** you can only create and submit messages with content belonging to the Core MM Content Domain.
 - **Warning:** the phone will warn you via pop up messages that you are creating a multimedia message which does not fit the Core MM Content Domain.

– **Free:** you may add any content to the message.

- **MMS alert:** allows you to receive an alert when MMS mode becomes active.

Display:

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

Push message settings:

- **Push messages:** allows you to receive push messages from the network.

Cell Broadcast (CB) settings:

- **CB activation:** allows you to receive Cell Broadcast (CB) messages.
- **Channel configuration:** allows you to set up the channel that you will receive CB messages on.

Notifications settings:

- **Notifications:** allows you to see message notifications on your status bar.
- **Select ringtone:** allows you to set the ringtone for your message notifications.
- **Vibrate:** allows you to configure the vibration mode associated with message alerts.
- **Message alert repetition:** allows you to set the interval for new message alerts. Choose from: Once, Every 2 minutes, or Every 10 minutes.
- **Preview message:** when enabled, allows you to view a preview of new message text on the Status bar.

Emergency message settings:

- **Emergency alerts:** allows you to receive wireless emergency alerts from the Commercial Mobile Alerting System (CMAS). For more information, refer to “*Emergency Alerts*” on page 100.
- **Emergency notification review:** allows you to play the emergency alert tone so you will know what to expect when an alert is received.

- **Alert reminder:** allows you to set reminders after you receive an alert. You can select Once, Every 2 minutes, Every 15 minutes, or Off (default).

Signature settings:

- **Add signature:** when enabled, this feature allows you to create a signature at the end of your outgoing text messages.
- **Signature text:** allows you to enter a desired signature for your message.

Spam message settings:

- **Spam settings:** when enabled, allows you to configure available spam settings such as:
- **Add to spam numbers:** allows you to manually enter and assign a phone number as being sent from a spam source.
- **Add to spam phrases:** allows you to assign a specific text phrase as belonging to a spam message. Ex: Dear friend.
- **Block unknown senders:** when active, automatically blocks incoming messages from unknown sources or blocked numbers.

Emergency Alerts

This device is designed to receive wireless emergency alerts from the Commercial Mobile Alerting System (CMAS) which may also be known as the Personal Localized Alerting Network (PLAN). If your wireless provider has chosen to participate in CMAS/PLAN, alerts are available while in the provider's coverage area. If you travel outside your provider's coverage area, wireless emergency alerts may not be available. For more information, please contact your wireless provider.

Emergency Alerts allows customers to receive geographically-targeted messages. Alert messages are provided by the US Department of Homeland Security and will alert customers of imminent threats to their safety within their area. There is no charge for receiving an Emergency Alert message.

There are three types of Emergency Alerts:

- Alerts issued by the President
- Alerts involving imminent threats to safety of life (Extreme and Severe)
- AMBER Alerts (missing child alert)

Customers may choose not to receive Imminent Threats (Extreme and Severe) and AMBER Alerts. Alerts issued by the President can not be disabled. To disable Imminent Threats and AMBER Alerts, follow the instructions below:

1. From the main Home screen, tap **Messaging** .
2. Tap  → **Settings**.
3. Scroll to the bottom and tap **Emergency alerts**.
4. All alerts are enabled by default (check mark showing). Tap on an alert option to disable the alert and remove the check mark.

Using Email

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

Creating an Email Account

1. From the Home screen, tap **Email** .
- Your accounts screen displays with an Email setup screen displayed.
2. Enter your email address in the **Email address** field.
3. Enter your password in the **Password** field.

4. If you want to see your password as it is being typed, tap **Show password** to create a check mark.
5. Tap **Next**.
6. At the **Account options** screen, tap any of the options you would like.
7. Tap **Next**.
8. Enter a name for this email account (optional).
9. Tap **Done**.

Creating a Corporate Email Account

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

1. From the Home screen, tap **Email** .
Your accounts screen displays with an Email setup screen displayed.
2. Enter your email address in the **Email address** field.
3. Enter your password in the **Password** field.
4. If you want to see your password as it is being typed, tap **Show password** to create a check mark.

5. If you want all of your emails sent from this email account by default, tap the checkbox to create a check mark. This checkbox only appears if you have previously set up an email account.
6. Tap **Manual setup**.
7. Tap the **Microsoft Exchange ActiveSync** field.
8. Enter all the Exchange server information, Domain, User name and Password, then tap **Next**.
9. At the **Activation** prompt, tap **OK**.
The **Account options** screen is displayed.
10. Enter the desired information in the different fields, then tap **Next**.
11. Enter an Account name for this account (Optional) and tap **Done**.
Wait for the Inbox to synchronize before use.
12. Tap  → **Settings** to change the account settings.

Creating Additional Email Accounts

To create additional email accounts after setting up your first account, follow these steps:

1. From the Home screen, tap **Email** .

Your Email screen displays showing your emails from the active account.

2. Tap  → **Settings**.
3. Tap **Add account** to add another email account.
4. Enter the information required to set up another account. For more information, refer to “*Creating an Email Account*” on page 100.

Switching Between Email Accounts

1. From the Home screen, tap **Email** .
Your Email screen displays showing your emails from the active account.
2. Tap the Inbox button  at the top of your screen.
Your Email accounts screen is displayed.
3. Tap the Email account **Inbox** you would like to switch to. You can also select **Combined inbox** which will display email messages from all accounts.
4. The new Email account is displayed.

Using Gmail

Gmail is Google’s web-based email. When you first setup the phone, Gmail is configured. Depending on the synchronization settings, Gmail is automatically synchronized with your Gmail account.

Signing into Your Gmail

Note: You must sign in to your Gmail account in order to access Gmail.

1. Sign on to your Google account if you are not already signed on. For more information, refer to “*Creating a New Google Account*” on page 14.
2. From the Home screen, tap  → **Gmail** .
3. Follow the on-screen instructions.
The Inbox loads conversations and email.

Creating a Gmail Message

1. From the Gmail Inbox, tap  at the bottom of the screen to create a new message.
2. Enter the recipients Email address in the **To** field.
Separate multiple recipient email addresses with a comma.

3. Tap  and select **Add Cc/Bcc** to add a carbon or blind copy.
4. Enter the subject of this message in the **Subject** field.
5. Tap the **Compose email** field and begin composing your message.
6. Tap  to send.

Viewing a Gmail Message

1. From the Gmail Inbox, tap a message to view it.
2. The following options are available at the bottom of the screen after a message has been selected:
 - **Archive** : archives the selected message.
 - **Delete** : deletes the message.
 - **Labels** : allows you to attach labels to a message. This is similar to putting it in a folder.
 - **Mark Unread** : after reading a message, marks as unread.
 - **Newer**: swipe your screen to the right to see newer messages.
 - **Older**: swipe your screen to the left to see older messages.
3. Tap  to select one of the following additional options:
 - **Mark important/not important**: allows you to set the importance of a message.

- **Mute**: allows you to mute the sound in a message if applicable.
- **Report spam**: allows you to report a message as spam. Tap the UNDO option if you change your mind.
- **Report phishing**: allows you to report a message that you feel is trying to improperly get information from you.
- **Settings**: displays Email settings that you can modify.
- **Send feedback**: allows you to send feedback or report a problem.
- **Help**: displays the Google.com webpage so you can search the web for help.

Other Gmail Options

1. Tap  at the bottom of the screen to refresh the screen, send and receive new emails, and synchronize your email with the Gmail account.
2. Tap  at the bottom of the screen to set up and manage Labels for your Gmail messages.
3. Tap  at the bottom of the screen to search through your Gmail messages.

Hangouts

Hangouts 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. Log on to your Google account if you have not already done so. For more information, refer to *“Creating a New Google Account”* on page 14.
2. From the Home screen, tap  → **Hangouts**.
3. Begin using Google Talk.
4. Tap  → **Help** for more information on using Google Talk.

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

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 on to your Google account. For more information, refer to *“Creating a New Google Account”* on page 14.
2. From the Home screen, tap  → **Google+** .
3. Select the account you want to use to sign in to Google+.
– or –
Tap **Add account** to create another account.
4. Follow the on-screen instructions to use Google+.
5. Visit www.google.com/mobile/+/ for more information.

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 on to your Google account. For more information, refer to *“Creating a New Google Account”* on page 14.
2. From the Home screen, tap  → **Messenger** .
- or –

From the Google+ application, select **Messenger**.

3. Select the account you want to use to sign in to Google+ and tap **OK**.

– or –

Tap **Add account** to create another account.

4. Follow the on-screen instructions to add or follow people.
5. Tap **Next** at the bottom of the screen.
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 then tap .
9. From the **Messenger** screen, tap **Learn more** for more detailed information.

Messages App

AT&T Messages brings your texts, calls, and voicemail messages together into a single conversation thread and is accessible by phone or computer.

1. From the Home screen, tap  → **Messages** .
2. Sign on to your Google account if you are not already signed on. For more information, refer to “*Creating a New Google Account*” on page 14.

Note: The first time you use the Messages app, you will need to download the updated application from the Play Store. When the Play Store page displays, tap **Update**. For more information, refer to “*Play Store*” on page 204.

3. At the Welcome screen, read the information and tap **Continue** or tap **Learn More** to receive more information.
4. The first time you use Messages, you will need to set up a few things. Tap **Record Greeting** to record a personal greeting, or tap **Skip** if you want to do it later.

5. Follow the on-screen instructions to use the Messages app.

ChatON

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.

For more information, visit: <https://web.samsungchaton.com>.

1. From the Home screen, tap  → ChatON .
2. At the ChatON display, tap **Sign in** to sign in to your Samsung account if you have not already done so. For more information, refer to “*Creating a Samsung Account*” on page 14.
– or –
Tap **Skip** if you have already signed in to your Samsung account.
3. Enter your real name and tap  **OK**.
4. Follow the on-screen instructions to add a buddy and begin your chat session.

Section 8: Changing Your Settings

This section explains the settings used for customizing your device.

Accessing Settings

1. From any Home screen, tap  → **Settings** .

– or –

From any Home screen, tap  → **Settings**.

Settings Tabs

The Settings are divided into 4 main groups. When the Settings screen displays, the following 4 tabs are located at the top of the screen:



Connections:

This tab allows you to see all of settings related to the connection of your device to external sources. Features include: Wi-Fi, Bluetooth, Data usage, More networks (Airplane mode, Mobile networks, Tethering and portable hotspot, and VPN), NFC, S Beam, Nearby devices, Screen Mirroring, and Kies via Wi-Fi.



My device:

This tab provides access to device configuration and customization features. Features include: Lock screen, Display, Sound, Home screen mode, Call, Blocking mode, Driving mode, Power saving mode, Accessory, Accessibility, Browser bar, Language and input, Motions and gestures, Smart screen, and Voice control.



Accounts:

This tab provides both the ability to create and modify your accounts (example; Samsung account, Email, Google account, etc.) and access Backup and reset features.



More:

This tab provides access to the remaining set of device settings not listed under the other three tabs. These include Location services, Security, Application manager, Battery, Storage, Date and time, and About device.

Note: The settings for your device are described below in the order that they appear within the Settings menu. Options under the Connections tab are listed first, followed by My device, Accounts, and More settings.

Wi-Fi Settings

This section describes the Wi-Fi settings. For information on how to use Wi-Fi, see “*Wi-Fi*” on page 166.

Activating Wi-Fi

1. From the Home screen, tap  → **Settings** →  **Connections** → **Wi-Fi**.
2. Tap the ON/OFF slider, located to the right of the Wi-Fi field, to turn Wi-Fi ON .
3. Tap **Scan** to scan for available Wi-Fi networks. For more information, refer to “*Connect to a Wi-Fi Network*” on page 166.

Activating Wi-Fi Direct

Wi-Fi Direct allows device-to-device connections so you can transfer large amounts of data over a Wi-Fi connection.

1. From the Home screen, tap  → **Settings** →  **Connections** → **Wi-Fi**.
2. Tap the ON/OFF slider, located to the right of the Wi-Fi Direct field, to turn Wi-Fi Direct ON .
3. At the bottom of the Wi-Fi screen, tap the **Wi-Fi Direct** button.

For more information, refer to “*Wi-Fi Direct*” on page 169.

Advanced Wi-Fi Settings

The advanced Wi-Fi settings allow you to set up and manage wireless access points.

1. From the Home screen, tap  → **Settings** →



Connections → **Wi-Fi**.

2. Tap  → **Advanced**.

The following options are available:

- **Network notification:** alerts you when a new WAP is available.
- **Passpoint:** allows you to connect to passpoint-enabled Wi-Fi Access Points automatically. Touch and slide the slider to the right to turn it on .
- **Keep Wi-Fi on during sleep:** allows you to specify when to disconnect from Wi-Fi.
- **Check for Internet service:** Checks if Wi-Fi internet service is available when connected to an AP (Access Point).
- **Auto connect:** allows you to be automatically connected to an AT&T Wi-Fi Hotspot as soon as your phone detects it.
- **MAC address:** view your device's MAC address, required when connecting to some secured networks (not configurable).
- **IP address:** view your device's IP address.

Bluetooth settings

In this menu you can activate Bluetooth, view or assign a device name, activate your phone so other Bluetooth devices can discover it, or scan for other, available Bluetooth devices with which to pair.

Activating Bluetooth

1. From the Home screen, tap  → **Settings** →



Connections.

2. Tap the ON/OFF slider, located to the right of the Bluetooth field, to turn Bluetooth ON .

The Bluetooth icon  is displayed on the status bar.

Additional Bluetooth Settings

When Bluetooth is on, additional settings are available.

1. From the Home screen, tap  → **Settings** →  **Connections** → **Bluetooth**.
2. Tap **Scan** to scan for nearby discoverable devices. After searching, tap a device to pair with it. For more information, refer to “Pairing Bluetooth Devices” on page 173.
3. Tap  and select a Bluetooth setting to configure:
 - **Visibility timeout:** Use this setting to control when to automatically turn off the Discoverable option: 2 minutes, 5 minutes, 1 hour, or Never time out.
 - **Received files:** Shows the list of files received by using Bluetooth.
 - **Help:** Provides additional information on Bluetooth and Bluetooth settings.
4. Tap the checkbox next to **SAMSUNG-SGH-I337** if you do not want your phone visible to other Bluetooth devices.

Data Usage

From this screen you can view your Mobile data usage and turn your Mobile data capability On or Off.

1. From the Home screen, tap  → **Settings** →  **Connections** → **Data usage**.
2. Tap **Mobile data** to create a check mark and turn Mobile data usage on.
3. Tap **Set mobile data limit** to create a check mark and allow a data limit to be set.
4. Touch and drag the red limit bar to the GB limit that you desire.
5. Tap the **Data usage cycle** drop-down menu and select a date.

The data usage displays as a visual (chart) and also displays a list of each application with a breakdown of how much data was used per application.

Note: Data is measured by your device. Your service provider may account for data usage differently.

6. Tap  to display additional options. Tap to activate.

- **Data roaming:** enables data roaming on your device.
- **Restrict background data:** restricts some apps and services from working unless you are connected to a Wi-Fi network.
- **Auto-sync data:** allows your accounts to automatically sync
- **Show Wi-Fi usage:** displays a Wi-Fi tab that shows Wi-Fi usage.
- **Mobile hotspots:** displays available mobile hotspots.

More networks

This option displays additional Connectivity information.

- From the Home screen, tap  → **Settings** →



Connections → **More networks**.

Options display for Airplane mode, Mobile networks, Tethering and portable hotspots, and VPN.

Airplane mode

Airplane mode allows you to use many of your phone's features, such as Camera, Games, and more, when you are in an airplane or in any other area where making or receiving calls or data is prohibited.

Important! When your phone is in Airplane Mode, it cannot send or receive any calls or access online information or applications.

1. From the Home screen, tap  → **Settings** →  **Connections** → **More networks**.
2. Tap the Airplane mode checkbox to create a check mark and activate the feature.
3. At the **Enable airplane mode** prompt, tap **OK**.
The Airplane mode icon  is displayed at the top of your screen.

Mobile networks

Before you use applications such as Google Maps and find your location or search for places of interest, you must enable the Mobile networks options.

Mobile data

To enable data access over the mobile network, this option must be selected. It is set on by default.

1. From the Home screen, tap  → **Settings** →  **Connections** → **More networks** → **Mobile networks**.
2. Tap **Mobile data** to create a check mark and activate the feature.

Data Roaming

Data roaming allows you to connect to your service provider's partner networks and access data services when you are out of your service providers area of coverage.

1. From the Home screen, tap  → **Settings** →  **Connections** → **More networks** → **Mobile networks**.
2. Tap **Data roaming** to create a check mark and activate the feature.

Access Point Names

To use Wi-Fi you need access to a wireless access point (hotspot).

1. From the Home screen, tap  → **Settings** →  **Connections** → **More networks** → **Mobile networks**.
2. Tap **Access Point Names**.

A list of the Access Point names display. The active access point displays a green, filled circle to the right of the name.

Network Operators

Using this feature you can view the current network connection. You can also scan and select a network operator manually, or set the network selection to Automatic.

1. From the Home screen, tap  → **Settings** →  **Connections** → **More networks** → **Mobile networks**.

2. Tap **Network operators**.

The current network connection displays at the bottom of the list.

Important! You must deactivate data service prior to searching for an available network.

Note: Connecting to 2G networks slows the data transfer speed and time.

Default setup options

Your phone default is set to Automatic (to automatically search for an available network. You can set this option to Manual to select a network each time you connect.

1. From the Home screen, tap  → **Settings** →  **Connections** → **More networks** → **Mobile networks**.

2. Tap **Network operators**.

3. Tap **Default setup**.

4. Tap **Manual** to locate and connect to a network manually, or tap **Automatic** to allow the device to automatically select a network.