Samsung GALAXY S III ®

available at **T**··Mobile·

PORTABLE QUAD-BAND
MOBILE PHONE

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

SAMSUNG

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Do you have questions about your Samsung Mobile Device?

For 24 hour information and assistance, we offer a new FAQ/ARS System (Automated Response System) at:

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Dynamic Noise Suppression from Audience

Your phone is equipped with an advanced voice processing chip that delivers clear mobile calls by suppressing background noise, intermittent sounds (like a siren or nearby conversation), and echoes, allowing you to hear and be heard nearly anywhere.

How Does It Work?

Based on the intelligence of the human hearing system, the technology:

- Captures, evaluates and distinguishes all the sound signals surrounding your phone, and the person you're speaking with.

- Then isolates the primary voice in conversation and filters out the background noise - so the person you're calling hears only your voice, without disturbing background noise.

- Dynamically equalizes and adjusts voice volume to optimize your calling experience, so you can hear clearly and don't need to speak louder to overcome surrounding noise.

The noise suppression technology is built-in and already enabled in your new mobile phone. So it's ready to provide unsurpassed voice clarity with every call.

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Section 1: Getting Started

This section explains how to get started with your phone by installing and charging the battery, installing the micro SIM card and optional memory card, and setting up your voice mail.

Before using your device for the first time, you'll need to install and charge the battery and install the micro SIM card.

The micro SIM card is loaded with your subscription details, such as your PIN, available optional services, and many other features. If desired, you can also install an SD card to store media for use with your phone.

Understanding this User Manual

The sections of this manual generally follow the features of your phone. A robust index for features begins on page 375.

Also included is important safety information that you should know before using your phone. This information is available near the back of the guide, beginning on page 338.

This manual provides navigation instructions according to the default display settings. If you select other settings, navigation may be different.

Unless otherwise specified, all instructions in this manual assume you are starting from the Home screen and using the available keys.

Note: Instructions in this manual are based on default settings, and may vary from your device, depending on the software version on your device, and any changes to the device's Settings.

Unless stated otherwise, instructions in this User Manual start with the device unlocked, at the Home screen.

All screen images in this manual are simulated. Actual displays may vary, depending on the software version of your device and any changes to the device's Settings.

Special Text

Throughout this manual, you'll find text that is set apart from the rest. These are intended to point out important information, share quick methods for activating features, to define terms, and more. The definitions for these methods are as follows:

• **Notes**: Presents alternative options for the current feature, menu, or sub-menu.

• **Tips**: Provides quick or innovative methods, or useful shortcuts.

• **Important**: Points out important information about the current feature that could affect performance.

• **Warning**: Brings to your attention important information to prevent loss of data or functionality, or even prevent damage to your phone.

Text Conventions

This manual provides condensed information about how to use your phone. To make this possible, the following text conventions are used to represent often-used steps:

➔   Arrows are used to represent the sequence of selecting successive options in longer, or repetitive, procedures.

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Example: From the Home screen, press ▭ (**Menu**) ➔ **Settings** ➔ **Bluetooth**.

Battery Cover

The battery, micro SIM card and SD card are installed under the battery cover.

Important! Before removing or replacing the battery cover, make sure the device is switched off. To turn the device off, hold down the ⬭ key until the power-off image displays, then tap **Power off**.

Caution! Do not bend or twist the back cover excessively during installation or removal. Doing so may damage the cover.

To remove the battery cover:
1. Hold the device firmly and locate the cover release latch.
2. Place your fingernail in the opening and firmly "pop" the cover off the device (similar to a soda can).

Release Latch

To replace the battery cover:

■   Position the battery cover over the battery compartment and press down until you hear a click.

SIM Card Overview

Important! Before removing or replacing the micro SIM card, make sure the device is switched off. To turn the phone off, hold down the [⎓⎓] key until the power-off image displays, then tap **Power off**.

The micro SIM card is loaded with your subscription details such as your telephone number, PIN, available optional services, and many other features.

Important! The micro SIM card and its information 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.

Some features on your device (such as Wi-Fi Calling) can be unlocked by using the new micro SIM card.
To use this new micro SIM card, call or contact T-Mobile customer service for more information.

This card contains the necessary information for identifying and authenticating the user to the IMS (IP Multimedia Subsystem).

Installing and Removing the SIM card

This device uses a different type of SIM card called a "micro SIM". Other larger SIM cards will not function or fit within this slot.

To install the SIM card:

1. Carefully slide the micro SIM card into the SIM card socket until it clicks into place.

Correct

Incorrect
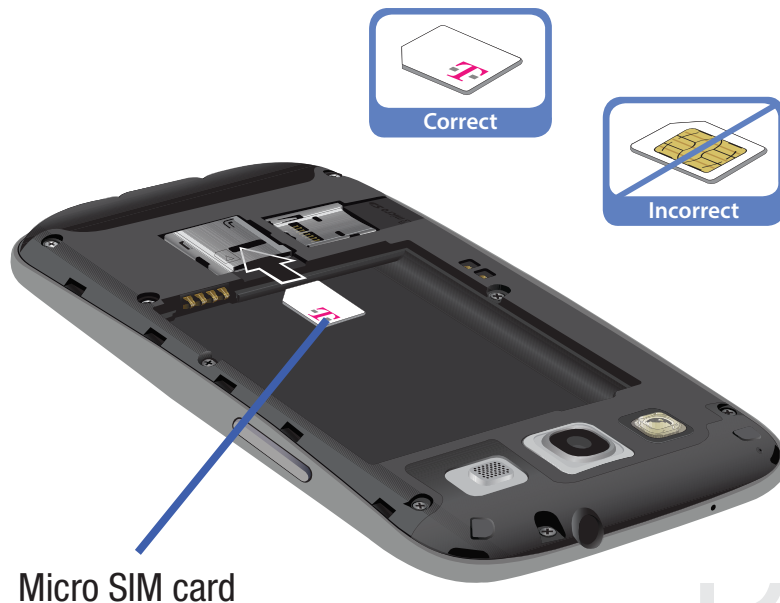
Micro SIM card

2. 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.

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To remove the micro SIM card:

1. Remove the battery cover.

2. Carefully place your fingernail into the end of the micro SIM slot and push the card slightly out.

3. Carefully slide the card out of the micro SIM card socket.

Note: If the card is not inserted correctly, the device will not detect it and no service will be available. If this happens, turn off the device, remove the card, and reinstall the card in the correct orientation.

Installing the microSD Memory Card

Your device supports an optional (external) microSD™ memory cards for storage of media such as music, pictures, video and other files. The SD card is designed for use with this mobile device and other devices.

Note: microSD memory cards include capacities of up to 2GB. microSDHC™ memory card types can range from 4GB to up to 32GB. microSDXC™ memory card types can include capacities greater than 32GB.

Note: This device supports a memory card of up to a 64GB. The device comes in a 16GB model.

1. Remove the battery cover.

2. Locate the microSD card slot on the inside of the device.

3. Orient the card with the gold strips facing down.

4. Carefully slide the microSD card into the card socket until it clicks into place. For more information on how to use the SD card see *"Using the SD Card"* on page 66

Important! Be sure to align the gold contact pins on the card with the phone's contact pins.


Correct

Incorrect
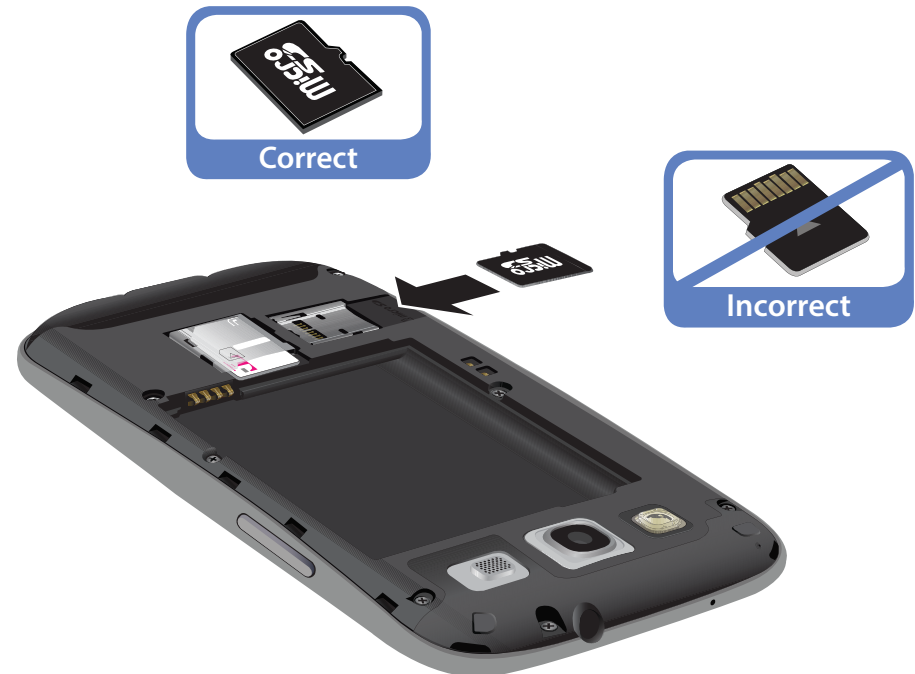
Removing the microSD Memory Card

1. Remove the battery cover.

2. Firmly press the card into the slot and release it. The card should pop partially out of the slot.

3. Remove the card from the slot.

4. Replace the battery cover.

Battery

Before using your device for the first time, install the battery and charge it fully.

Important! Before removing or replacing the battery, make sure the device is switched off. To turn the device off, hold down the ⬚ key until the power-off image displays, then tap **Power off**.

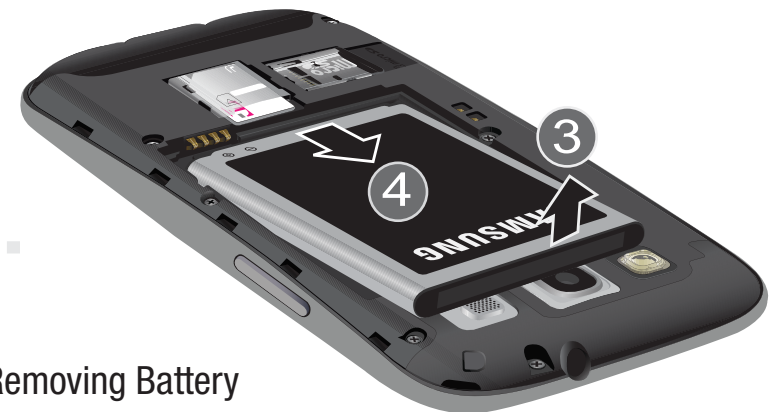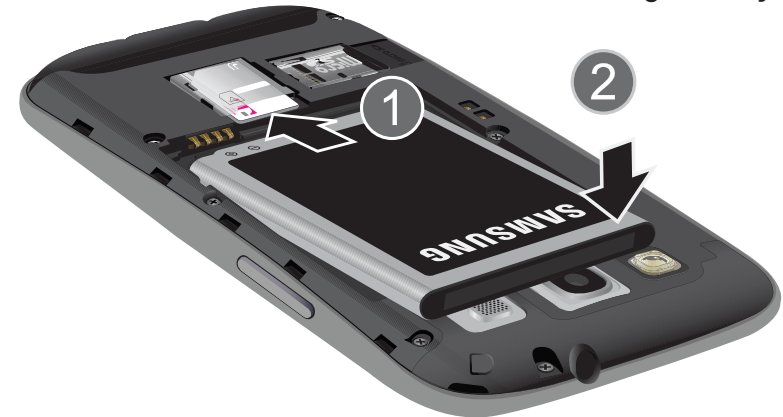## Installing the Battery

1. Slide the battery into the compartment (1) so that the tabs on the end align with the slots at the bottom of the phone, making sure the connectors align.

2. Gently press down to secure the battery (2).

Removing the Battery

■ Grip the battery at the top end (3) and lift it up and out of the battery compartment (4).

Installing Battery

Removing Battery

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Charging the Battery

Your device is powered by a rechargeable Li-ion battery. A wall charger, which is used for charging the battery, is included with your device. Use only approved batteries and chargers. Ask your local Samsung dealer for further details.

Before using your device for the first time, you must fully charge the battery. A discharged battery recharges fully in approximately 4 hours.

Charging Head

USB Cable

Correct

Incorrect
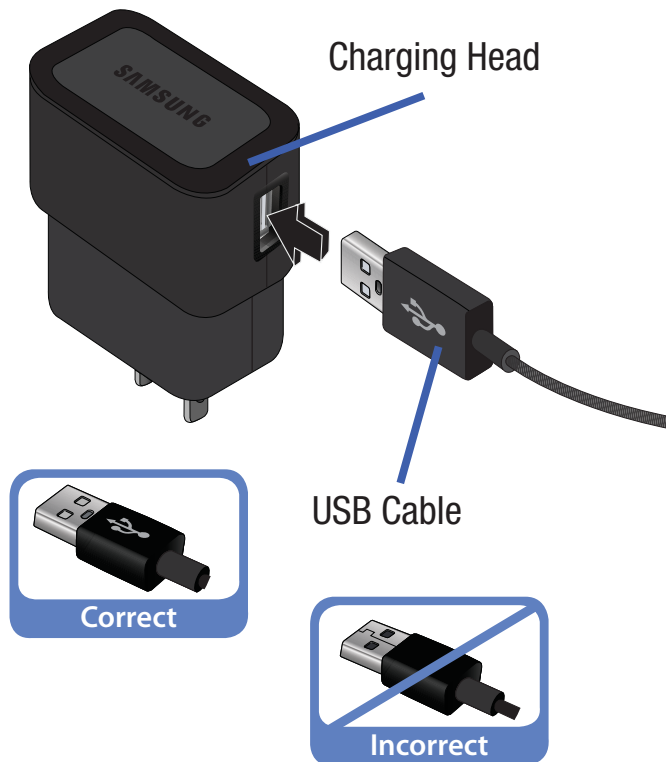
Note: Verify that the battery is installed prior to connecting the wall charger. If both the wall charger is connected and the battery is not installed, the handset will power cycle continuously and prevent proper operation. Failure to unplug the wall charger before you remove the battery, can cause the device to become damaged.

Important! It is recommended you fully charge the battery before using your device for the first time.

1. Connect the USB cable to the charging head.
2. Locate the Charger/Accessory jack.
3. Insert the USB cable into the device's Charger/Accessory jack.
4. Plug the charging head into a standard AC power outlet. The device turns on with the screen locked and indicates both its charge state and percent of charge.

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

Correct

Incorrect

Note: This illustration displays both the **correct** and **incorrect** orientation for connecting the charger. If the charger is incorrectly connected, damage to the accessory port will occur therefore voiding the phone's warranty.

5. When charging is finished, first unplug the charger's power plug from the AC wall outlet, then disconnect the charger's connector from the phone.

Important! 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 or a non-metallic stylus. 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 362.

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Low Battery Indicator

When the battery level is low and only a few minutes of talk time remain (~15% charge), a warning tone sounds and the "Battery low" message repeats at regular intervals on the display. In this condition, your device conserves its remaining battery power, by dimming the backlight.

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

The on-screen battery charge is represented (by default) as a colored battery icon. You can also choose to display a percentage value. Having a percentage value on-screen can provide a better idea of the remaining charge on the battery.

■ Press ⬭ ➔ ▱ and then tap **Settings ➔ Display ➔ Display battery percentage**.

For more information, refer to *"Display Settings"* on page 301.

Extending Your Battery Life

Active applications, light levels, Bluetooth usage, and GPS functionality all act to drain your battery. The following is a list of helpful tips that can help conserve your battery power:

● Reduce your backlight on time.

● Turn Bluetooth off when not in use.

● Turn Wi-Fi off when not in use.

● Deactivate the GPS when not needed. Most applications using this function will periodically query the GPS satellites for your current location; each query drains your battery.

● Do not wait until your battery is completely depleted before charging your device. Repeating this process of a complete discharge and recharge can over time reduce the storage capacity of any battery.

● Turn off Automatic application sync.

● Use the Power Saving feature to deactivate some hardware and interface functions.

● Check the Battery use screen to review what features or functions have been consuming your battery resources.

● Check the Running Services and close any unnecessary applications.

- Use the Task Manager feature to end/shutdown background applications that are still running. These minimized applications can, over time, cause your device to "slow down".

- Turn off any streaming services after use (see Running Services).

- Animated wallpapers use processing power, memory, and more power. Change your Live Wallpaper to a non-animated Wallpaper gallery or Gallery image.

Initial Device Configuration

1. Select a language from the associated field. English is the default language.

2. Tap **Start**.

Note: You may be prompted with a notification that your activation is completed.

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3. At the **Got Google?** screen, choose either **Yes** to log into your existing Google account or **No** to continue.

   - If you selected **Yes**, on the Sign in screen, enter your current Google Email and Password information and tap (▶) **Next**.

   - Tap **OK** to agree to the Google legal agreements.

   - If prompted to enable purchases, tap **Set up credit card** and enter your credit card information and click **Save**.

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- Click **Skip** to continue without entering this information.

4. If you indicated that you did not have a current Google account, then at the **Make it Google** screen, choose either **Get an account** to create a new account or **Not now** to continue.

5. Select/deselect the desired **Google & location** services and tap ▶ (**Next**).

Note: Enabling Google location services can drain battery power.

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6. If prompted, enter a **First** and **Last** name then tap ▶ (**Next**). This will help to identify this as your device.

7. Read the on-screen **Google services** disclaimer and then tap ▶ (**Next**). This will help to identify this as your device.

8. Tap **Finish** to complete the setup process.

9. Read the on-screen System Manager Application information.

Note: This software collects only diagnostic data from your device so that T-Mobile technicians can better troubleshoot issues with your device.

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10. Select either **More Info...** (to read additional information) or **Close** to close the message screen.

Important! Selecting **Close** only closes the current description scree and does not disable data collection.
To disable data collection, go to **Settings ➔ Back up and reset ➔ Collect diagnostics** and turn off the **Allow Diagnostics** feature. For more information, refer to *"Collect Diagnostics"* on page 326.

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11. When prompted with the Dropbox activation screen, you can choose to either: **Create a new Dropbox account**, **I already have an account**, **Disclaimer**, or tap **No thanks** to continue.

Note: For more information, refer to *"Dropbox"* on page 220.

12. Go through the on-screen tutorial.

Switching the Device On or Off

Once the device has been configured, you will not be prompted with setup screens again.

To turn the device on:

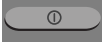■ Press and hold (**Power/End**) until the device switches on.

The device searches for your network and after finding it, you can make or receive calls.

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 Settings"* on page 318.

To turn the device off:

1. Press and hold (**Power/End**) until the Device options screen appears.

2. Tap **Power off** ( ).

Restarting the Device

1. Press and hold ▭ (**Power/End**) until the Device options screen appears.
2. Tap **Restart** (🖐).

Locking and Unlocking the Device

By default, the device screen locks when the backlight turns off.

■ Place your finger on the screen and swipe the glass in any of the directions shown unlock the device.

Note: You can choose to configure lock settings to prevent unauthorized use of your device. For more information, refer to *"Security"* on page 316.

Creating a New Google Account

You should create a Google™ Account when you first use your device in order to fully utilize the functionality. This account provides access to several device features such as Gmail™, Google+™, Talk™, and the Google Play Store™ applications. Before you are able to access Google applications, you must enter your account information. These applications sync between your device and your online Google account.

To create a new Google Account from your device:

1. From the Home screen, tap ▭ (**Play Store**).
2. Read the introduction and tap **New** to begin.
3. Follow the on-screen instructions to create a Google Account.

   – or –

   If this is not the first time you are starting the device, tap ▦ ➔ M (**Gmail**).

Note: If you already have a Google account, you only need to sign in.

To create a new Google Account from the Web:

1. From a computer, launch a Web browser and navigate to www.google.com.

2. On the main page, click **Sign-in ➔ Create an account for free**.

3. Follow the on-screen prompts to create your free account.

4. Look for an email from Google in the email box you provided, and respond to the email to confirm and activate your new account.

Signing into Your Google Account

1. Launch an application that requires a Google account (such as Play Store or Gmail).

2. Click **Existing**.

3. Tap the **Email** and **Password** fields and enter your information.

4. Tap **Sign in**. Your device communicates with the Google servers to confirm your information.

5. If prompted, create a new Gmail username by entering a prefix for your **@gmail.com** email address.

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. Follow the on-screen password recovery procedure.

Confirming the Default Image and Video Storage Location

Although the device is configured to store new pictures and videos to the Memory card, it is a very good idea to confirm this location before using your device.

Important! Too many users can overlook this storage destination until something goes wrong. It is recommended that you verify this location or change it before initiating the use of the camera or camcorder features.

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1. From the Home screen, tap 🎥 (**Camera**).

2. From the viewfinder screen, tap ⚙ (**Settings**) and scroll down to the Storage entry.

3. Tap this entry and select the desired default storage location for newly taken pictures or videos. Choose from: **Phone** or **Memory card**.

Note: It is recommended that you set the option to **Memory card**.

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4. Press ▭ to return to the Home screen.

Creating a Samsung Account

Just as important as setting up and activating a Google account to help provide access to Play Store, etc.. An active Samsung account is required to begin accessing applications such as Media Hub.

Note: The Samsung account application will manage your access to the previously mentioned applications, and there is no longer a need to remember different passwords for each application.

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1. In a single motion, touch and drag the Status bar down to the bottom of the screen to reveal the Notifications panel and tap 🅂 (**Samsung account**).
   – or –

2. Press ▭ ➔ ▭ and then tap **Settings** ➔ **Add account** ➔ **Samsung account**.

3. If you have previously created a Samsung account, tap **Sign in**.
   – or –
   If this is your first time, tap **Create new account**.

4. Tap **Terms and conditions** and **Privacy policy** to read the legal disclaimers and related information.

5. If you agree to the terms, place a green check mark in the **I accept all the terms above** field and tap **Agree**.

6. Enter your the required information and tap **Sign up**.

Note: You may be prompted to confirm your credentials via email.

7. Verify your account via email by accessing the email address provided during setup and following the steps outlined to complete your registration.

   – or –

   If you have already setup your email account on the device, tap **Go to Mailbox** and follow the on-screen instructions.

   – or –

   If you have already verified your email address, tap **Activate account**.

8. Confirm the Samsung account icon no longer appears in the Notifications area at the top of the screen.

Note: Without confirming your email address and following the documented procedures, related applications will not function properly since it is Samsung account that is managing their username and password access.

Voice Mail

Setting Up Your Voice Mail

Your device automatically transfers all unanswered calls to voicemail, even if your device is in use or turned off. As soon as your battery is charged and the micro SIM card inserted, activate your voicemail account.

Important! Always use a password to protect against unauthorized access.

For new users, follow the instructions below to set up voice mail:

Note: Voicemail setup may be different depending on your network.

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1. From the Home screen, tap [phone icon] and then touch and hold the [1 ᴑᴑ] key until the device dials voicemail. You may be prompted to enter a password.

2. Follow the tutorial to create a password, a greeting, and a display name.

Accessing Your Voice Mail

You can access your Voice Mail by either pressing and holding [1 ᴑᴑ] on the keypad, or by using the phone's Application icon, then tapping the Voice Mail application. To access Voice Mail using the menu:

1. From the Home screen, tap [phone icon] and then touch and hold [1 ᴑᴑ] until the device dials voicemail.

Note: Touching and holding [1 ᴑᴑ] will launch Visual voicemail if it is already active on your device.

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2. When connected, follow the voice prompts from the voicemail 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 passcode.

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Visual Voicemail

Visual Voicemail enables users to view a list of people who left a voicemail message, and listen to the any message they want without being limited to chronological order.

1. From the Home screen, tap ▦ (**Apps**) ➔ 📧 (**Visual Voicemail**).

2. Read the on-screen information and tap **Next.**

3. Read the on-screen information and tap **Done**. A list of the voicemail messages displays.

Note: You must subscribe to Visual Voicemail service to use this feature. Charges may apply. Please contact your service provider for further details.

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4. Tap an on-screen voicemail message to play it back.

To check Visual Voicemail messages:

1. From the Home screen, tap ▦ (**Apps**) ➔ 📧 (**Visual Voicemail**).

2. Tap the voicemail message you want to play.

3. Tap ▶ (**Play**).

To delete Visual Voicemail messages:

1. From the Home screen, tap ▦ (**Apps**) ➔ 📧 (**Visual Voicemail**).

2. Tap the voicemail message you want to delete.

3. Tap ✕ (**Delete**) ➔ **OK**.

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Task Manager

Your device can run applications simultaneously, with some applications running in the background.

Sometimes your device might seem to slow down over time, and the biggest reason for this are background applications. These are applications that were not properly closed or shutdown and are still active but minimized. The Task Manager not only lets you see which of these applications are still active in the background but also easily lets you choose which applications are left running and which are closed.

Note: The larger the number of applications running on your phone, the larger the energy drain on your battery.

Task Manger Overview

■ Press and hold ⬭ (**Home**) and then tap 🖼 (**Task manager**). This screen contains the following tabs:

• **Active applications** display those currently active applications running on your phone.

• **Downloaded** displays any installed packages or applications from the Play Store that are taking up memory space. Tap **Uninstall** to remove them from your phone.

• **RAM**, which displays the amount of current RAM (Random Access Memory) currently being used and allow you to **Clear Memory**.

• **Storage** displays a visual graph indicating the available and used space within the System storage, USB storage, and external SD card.

• **Help** provides additional battery saving and RAM management techniques.

Shutting Down an Currently Active Application

1. Press and hold ⬭ (**Home**) and then tap 🖼 (**Task manager**).

2. From the **Active applications** tab, tap **End** to close selected applications.

– or –

Tap **End all** to close all background running applications.

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Google Now

Google Now® recognizes a users' repeated actions performed on the device (including access of common locations, repeated calendar appointments, search queries, etc.). This information is then used to display more relevant information to the user in the form of "cards". These scrollable on-screen cards are displayed when the Google Now application is launched.

These cards are not manually added.

The service uses your GPS, Google Search, and usage information to generate these cards automatically.

To initially set up Google Now:

1. Press and hold (**Home**) and then tap (**Google Now**).

2. Follow the on-screen instructions to review the available information.

3. When prompted, agree to launch the application. Some initial on-screen "cards" are shown. A default is the Weather card that provides updated weather information in your area.

To configure the Google Now settings:

1. Press and hold (**Home**) and then tap (**Google Now**).

2. Press and select **Settings**.

3. Access each desired Settings page and configure it as desired.

When these condition are met, new card information will begin to appear in the Google Now list of cards.

Section 2: Understanding Your Device

This section outlines key features of your device. It also describes the device's keys, screen and the icons that display when the device is in use.

Features of Your Device

Your device is lightweight, easy-to-use and offers many significant features. The following list outlines a few of the features included in your device.

- Touch screen with virtual (on-screen) QWERTY keyboard
- High Speed Packet Access Plus (HSPA+) delivering data speeds faster than the current 3G network technology.
- 4.8" HD Super AMOLED® screen (1280x720)
- 4G LTE network-compliant
- Android 4.1.2, Jelly Bean Platform
- TecTile™ compliant
- Support for Motions such as Direct call, Smart alert, etc..
- Wi-Fi ® Capability

- Over 650,000 Apps available to download from the Google Play™ Store
- AllShare® Play to share your media content across DLNA certified device. AllShare Cloud connectivity enabled via the use of an external Web storage service
- Compliant with AllShare Cast Hub®
- 8 Megapixel Camera and Camcorder with autofocus and digital zoom
- 1.9 Megapixel Front Facing camera for Video Chat
- Share Shot picture sharing functionality
- S-Beam and Android Beam file transfer technology
- Share Shot camera sharing-capable via multi-connect Wi-Fi Direct connection
- Bluetooth enabled
- NFC-compatible
- Full Integration of Google Mobile™ Services (Gmail, YouTube, Google Maps, Google Voice Search)
- Multiple Messaging Options: Text/Picture/Video Messaging and Google Talk™

- Corporate and Personal Email

- Music Player with multitasking features

- Pre-loaded e-reader applications such as: Play Books™

- Assisted GPS (Google Navigation)

- Webkit-based browser

- Expandable memory slot - supports up to 64GB microSD

- Mobile HotSpot Capability

- USB Tethering-capable

- T-Mobile® TV

- Video Chat via Google Talk

- Google Play™ Music

- Compatibility with a new micro SIM card

- Wi-Fi Calling via the use of a micro SIM card

- Access to thousands of Movies and TV Shows with the Samsung Media Hub

- HD Video Player 1080p
  – Codec: MPEG4, H.264, H.263, VC-1, WMV7/8, VP8, MP43
  – Format: 3GP (MP4), WMV (ASF), AVI, and DivX

- Video Player support for PIP (Picture in Picture) viewing

- DivX Certified® to play DivX® video up to HD 720p, including premium content

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Front View

The following illustrations show the main elements of your device. The following list correlates to the illustrations.

1. **Headset jack** allows you to connect a hands-free headset so you can listen to music.

2. **Indicator light** illuminates with a series of distinct colors and flashing patterns to indicate different notifications and statuses. Events include Charging, Low battery, and Missed event:

    • Powering on - **blue** blinks/animates

    • Battery Charging - **red** remains on

    • Battery Fully Charged - **green** remains on.

    • Low Battery or Charging Error- **red** blinks/animates

    • Missed Notification (Call or Messaging) - **blue** blinks/animates

   For more information, refer to *"LED Indicator"* on page 303.

3. **Menu key** displays a list of options available for the current screen. From the Home screen it displays Add apps and widgets, Create folder, Set wallpaper, Edit page, Search, and Settings options.

4. **Home key** displays the Home screen when pressed. Press and hold to display your recent apps, Task manager, and Remove all option.
Double-press to activate S Voice.

5. **USB Power/Accessory connector** allows you to connect a power cable or optional accessories such as a USB/data cable.

6. **Microphone** is used during phone calls and allows other callers to hear you clearly when you are speaking to them. There are two microphones on the device:
   - Bottom microphone: used during handset mode.
   - Top microphone: used while an active call is in the speakerphone mode and assists in noise cancellation (2 microphone solution).

7. **Back key** redisplays the previous screen or clears entries.

8. **Display** shows all the information needed to operate your phone, such as the connection status, received signal strength, phone battery level, and time.

9. **Front Facing Camera** allows you to take pictures while facing the screen and allows you to video conference.

10. **Proximity Sensor** detects how close an object is to the surface of the screen. This is typically used to detect when your face is pressed up against the screen, such as during a phone call.
    - While talking on the phone, the sensor detects talk activity and locks the keypad to prevent accidental key presses.

11. **Light Sensor** lets you use the ambient light level to adjust the screen brightness/contrast. This sensor decreases screen brightness in dim light.
    - In a bright light condition (outdoors), the sensors cause the device to increase the brightness and contrast for better viewing.
    - In dim light conditions, the device increases the screen brightness to compensate.

12. **Receiver** allows you to hear the other caller and the different ring tones or sounds offered by your phone.

Understanding Your Device   29

Back View

The following illustration shows the external elements of your Device:

1. **microSD Card Slot** (internal) allows you use a microSD card to expand the memory of your device.

2. **micro SIM Card Slot** (internal) Installation location for SIM card.
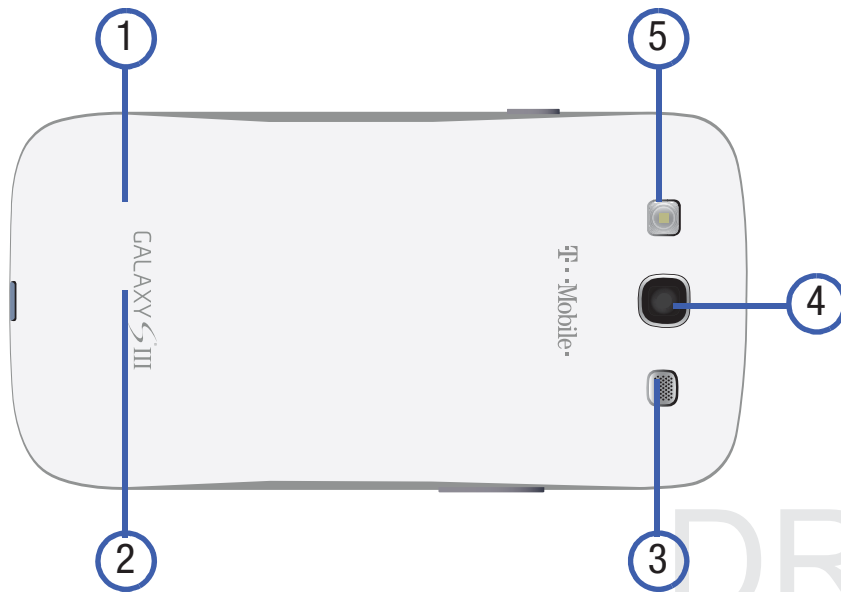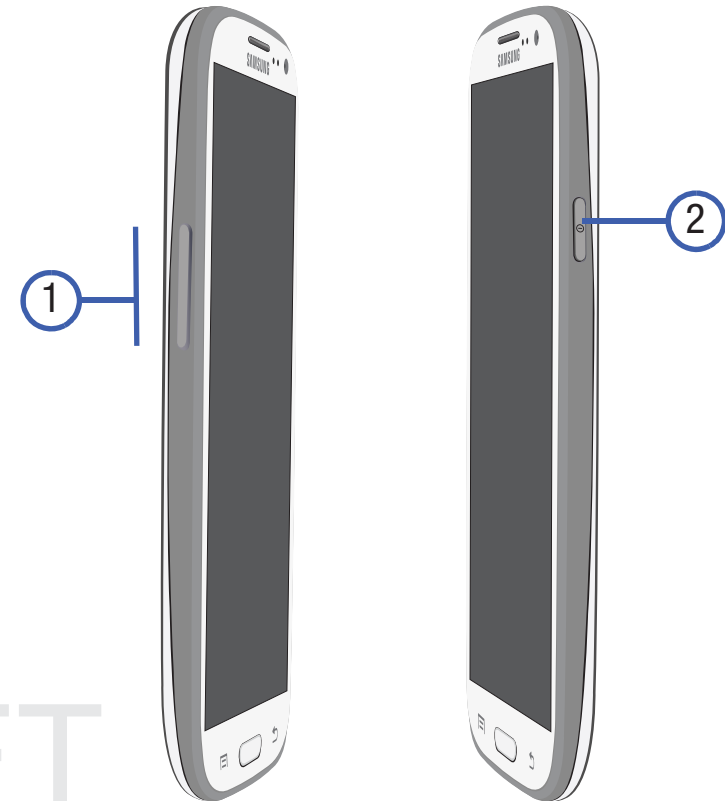

3. **External speaker** allows you to hear ringers, music, and other sounds offered by your phone.
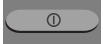
4. **Camera lens** is used to take photos.

5. **Flash** is used to take photos in low-light conditions.

Side Views

The following illustration shows the side elements of your device:

1. **Volume key** allows you to adjust the ringer volume in standby mode (with the phone open) or adjust the voice volume during a call. When receiving an incoming call:

   • Pressing the volume key down mutes the ring tone.

2. **Power/End key** ⬭ ends a call or switches the phone off and on. Press and hold for two seconds to turn toggle the Silent mode or Airplane mode states, turn the device on or off, or Restart.

Device Display

Your display provides information about the device's status, and is the interface to manage features. The display indicates your connection status, signal strength, battery status and time. Icons display at the top of the device when an incoming call or message is received and also alerts you at a specified time when an alarm was set. The screen also displays notifications, and Application (or shortcut) bar with five primary shortcuts: Phone, Contacts, Messaging, Internet, and Apps.

Connection Status

Status Bar

Notification area

Status area

Shortcuts

Signal strength

Battery status

Time

Home Screen

Google search

Primary Shortcuts
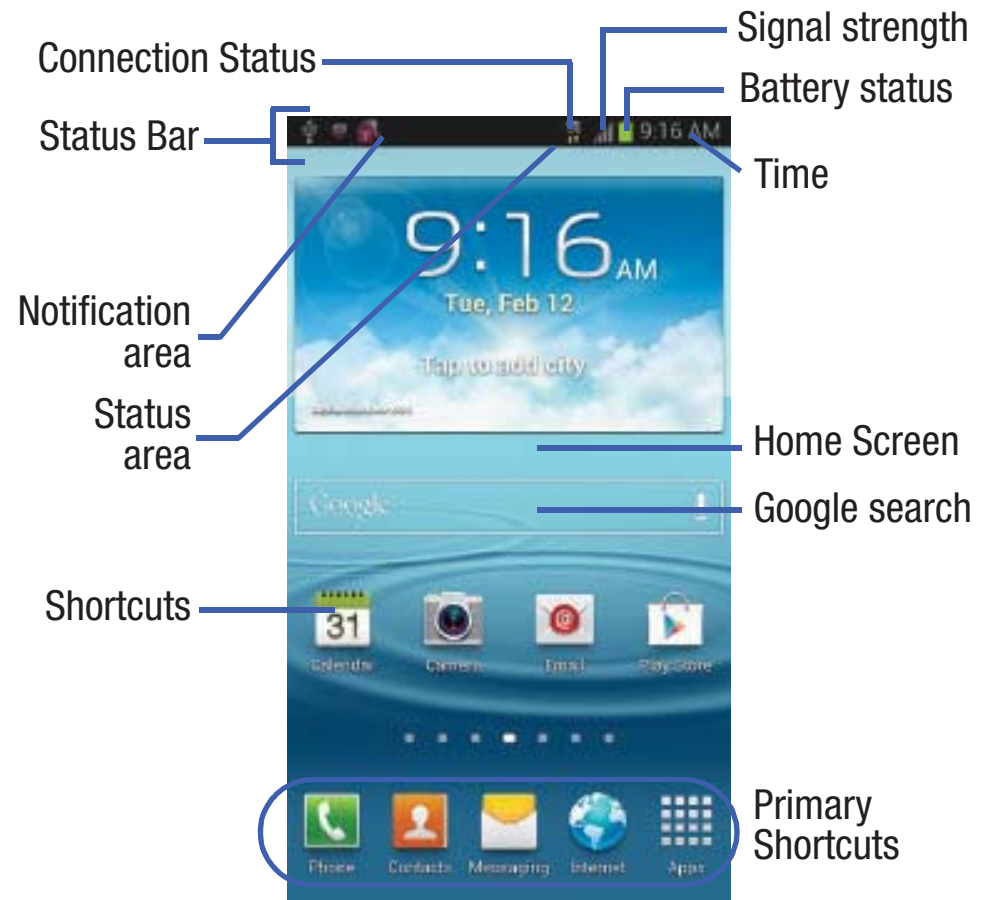
Display settings

In this menu, you can change various settings for the for the wallpaper, cube, brightness or backlight.

■ From the Home screen, tap ▦ (**Apps**) ➔ ⚙ (**Settings**) ➔ **Display**. For more information, refer to *"Display Settings"* on page 301.

Status Bar

The Status Bar shows information about the connection status, signal strength, phone battery level, and time, and displays notifications about incoming messages, calls and other actions.

This list identifies the icons you see on your phone's display screen:

Indicator Icons

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

Note: Some Notification icons can be hidden manually by toggling the status of the Notification panel function. For more information, refer to *"Accessing Additional Screen Functions"* on page 38.

▰	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.
⦸	Indicates there is no signal available.
▨	Displays when there is no SIM card in the phone.
⚠	Displays when there is a system error or alert.
📞	Displays when a call is in progress. Icon is displayed in the Status bar area.
📞	Displays when a call is on hold. Icon is displayed in the Status bar area.
📞	Displays when an active call is routed through a Bluetooth headset. Icon is displayed in the Status bar area.
📞	Displays when you have missed an incoming call.

Displays when you device is set to automatically reject all incoming calls. The All numbers option is enabled from within **Call settings ➔ Call rejection ➔ Auto reject mode** menu.

Displays when the speakerphone is on. Icon is displayed in the Status bar area.

Displays when the microphone is muted. Icon is displayed in the Status bar area.

Displays when Call forwarding is set to Always forward. Displayed in the Status bar when the current call is minimized. For more information, refer to *"Configuring Additional Voice Call Settings"* on page 295.

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

Displays when the current battery is 100 percent charged and the Display battery percentage option is enabled within the **Settings ➔ Display** menu.

Displays your battery is currently charging.

Displays your current battery charge level is low (Charge: ~28% - 15%).

Displays your current battery charge level is very low (Charge: ~15% - 5%).

Shows your current battery only has up to 4% power remaining and will soon shutdown. (Charge: ~4% - 1%).

Displays when connected to the EDGE network.

Displays when your phone is communicating with the EDGE network.

Displays when connected to the 3G network. 3G indicator is only seen when roaming.

Displays when your phone is communicating with the 3G network. 3G indicator is only seen when roaming.

Displays when connected to the HSPA+ network.

Displays when your phone is communicating with the HSPA+ network.

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

Displays when the phone has detected an active USB connection and is in a USB Debugging mode.

Displays when there is a new text message.

Displays when an outgoing text message has failed to be delivered.

Displays when an incoming text message content has failed to be downloaded.

Displays when there is a new voicemail message.

Displays when there is a new visual voicemail message.

Displays in the notifications window when there is a new Email message.

Displays in the notifications window when there is a new Gmail message.

Displays when a new Google+ notification has been received.

Displays when the user is prompted to set up a new Dropbox account.

Displays when the T-Mobile Name ID application did not recognize a recent number and would like to know whether you wish to Not add, or add as a New or Existing number.

Displays when the time and date for a Calendar Event has arrived. For more information, refer to *"Calendar"* on page 213.

Displays when an alarm is set.
For more information, refer to *"Setting an Alarm"* on page 217.

Displays when the device is in Silent mode. All sounds except media and alarms are silenced, and Silent mode is set to **Vibrate**. For more information, refer to *"Silent mode via Device Options Screen"* on page 299.

Displays when the device is in Silent mode. All sounds are silenced, and Silent mode is set to **Mute**.

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

Displays when the Blocking mode feature is active. For more information, refer to *"Blocking Mode"* on page 298.

Displays when Bluetooth technology is active and enabled.

Displays when the Bluetooth technology is active and communicating with an external device.

Displays when the an outbound file transfer is in progress.

Displays when a file or application download is in progress.

Displays when the Share shot option is enabled from within the Camera Shooting mode menu and images and being shared via Wi-Fi Direct.
For more information, refer to *"Camera Options"* on page 162.

Displays when a screen capture has been taken and stored in the clipboard.
For more information, refer to *"Using Motions"* on page 55.

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 AllShare Play application.

Displays when your device is currently sharing/streaming media to paired device using the AllShare Play application.

Displays when AllShare Cast Hub is active, connected to your device, and communicating.
For more information, refer to *"AllShare Cast Hub"* on page 204.

Displays when updates are available for download.

Displays when a Play Store download has completed.

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

Displays when Wi-Fi is active and there is an available open wireless network.

Displays when Wi-Fi Direct is active and configured for a direct connection to another compatible device in the same direct communication mode.

Displays when Wi-Fi Direct is communicating with another compatible device.

Displays when the USB Tethering mode is active and communicating. For more information, refer to *"USB Tethering"* on page 268.

Displays when Wi-Fi is being used as a Mobile HotSpot feature is active and communicating. For more information, refer to *"Mobile HotSpot"* on page 269.

Displays when a share shot has been established with other users via a Wi-Fi Direct connection.

Displays when the Wi-Fi calling feature is active. Minutes used while connected to the Wi-Fi network count against available rate plan minutes.

Displays when the Wi-Fi calling feature is active and you are using it with within your current active call.

Displays when there is an error in the use or 911 registration of the Wi-Fi Calling feature.

Displays when you are currently in Emergency calling mode. You must exit this mode to resume normal calling function.

Displays in the notifications window when action is required within the Samsung account application.

Displays in the notifications window when there are too many on-screen notification icons to display. Tap to show more notifications.

Tap to select a text input method.

Displays in the notifications window when a song is currently playing within the Music Player.

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Displays in the notifications window when a song is currently playing within the Play Music application.

Displays when your device's GPS is on and communicating.

Displays when the external SD card (internal microSD) has been disconnected (unmounted) from the phone and is now ready for either removal or formatting.

Displays when the External SD card is being prepared for mounting to the device. This is required for communication with the External SD card.

Displays when the microSD card has been improperly removed or unexpectedly.

Displays when Power saving mode is enabled.

Displays when the Power saving alert notification has been activated. You are then prompted to view your current battery level.

Displays when TTY device has been inserted.

For more details on configuring your phone's settings, see *"Changing Your Settings"* on page 272.

Notification Bar

The Notification area indicates new message events (data sync status, new messages, calendar events, call status, etc). You can expand this area to display the Notification screen that provides more detailed information about the current on-screen notification icons.

1. Touch the Status bar to reveal the Notifications tab, and then drag the tab to the bottom of the screen to open the Notifications screen (1).

2. Tap a notification entry to open the associated application (2).

Clearing Notifications

1. In a single motion, touch and drag the Status bar down to the bottom of the screen to open the Notifications screen.

2. Tap **Clear**. The notifications are cleared from the panel.

Accessing Additional Screen Functions

In addition to notifications, this screen also provides quick and ready access to separate device functions. These can be quickly activated or deactivated by toggling them on or off.
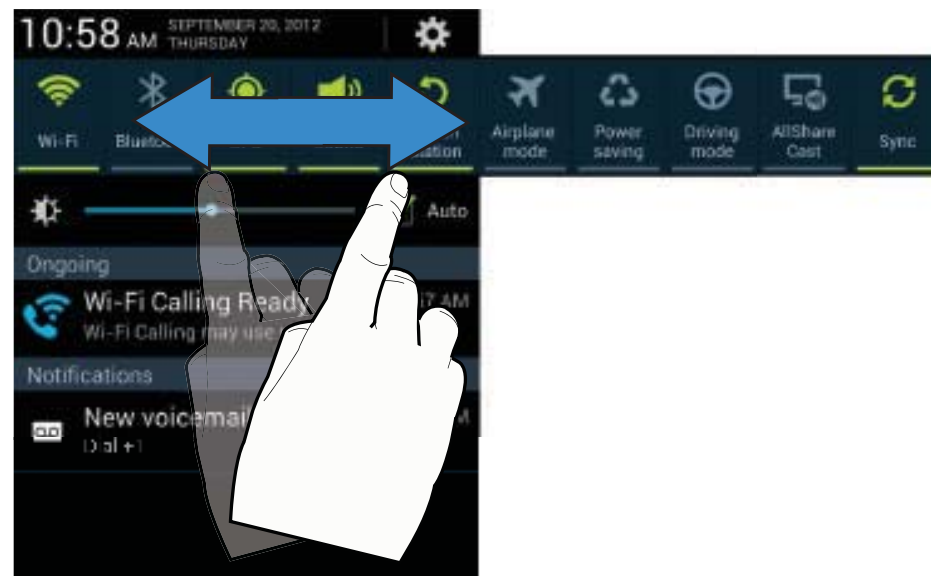
The following functions can either be activated (green) or deactivated (gray): **Wi-Fi**, **Bluetooth, GPS**, **Sound/Vibrate/Mute**, **Screen rotation**, **Airplane mode**, **Power saving**, **Driving mode**, **AllShare Cast**, or **Sync**.

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Function Keys

Your device comes equipped with three main function keys that can be used on any screen: **Home**, **Menu**, and **Back**.

Home Key

The **Home** key ( ) takes you back to your Home screen (#4 of the 7 available screens).

■ Press and hold to launch the Recent apps/Task manager screen. For more information, refer to *"Accessing Recently-Used Applications"* on page 59.

Menu Key

The **Menu** key ( ) activates an available menu function for the current screen or application.

Back Key

The **Back** key ( ) returns you to the previously active screen. If the on-screen keyboard is currently open, this key closes the keyboard.

Home Screen

The Home screen is the starting point for using the applications on your phone. There are initially seven available panels, each populated with default shortcuts or applications. You can customize each of these panels.

Signal strength

Connection Status

Battery status

Status Bar

Time

Notification area

Status area

Home Screen

Google search

Shortcuts

Primary Shortcuts
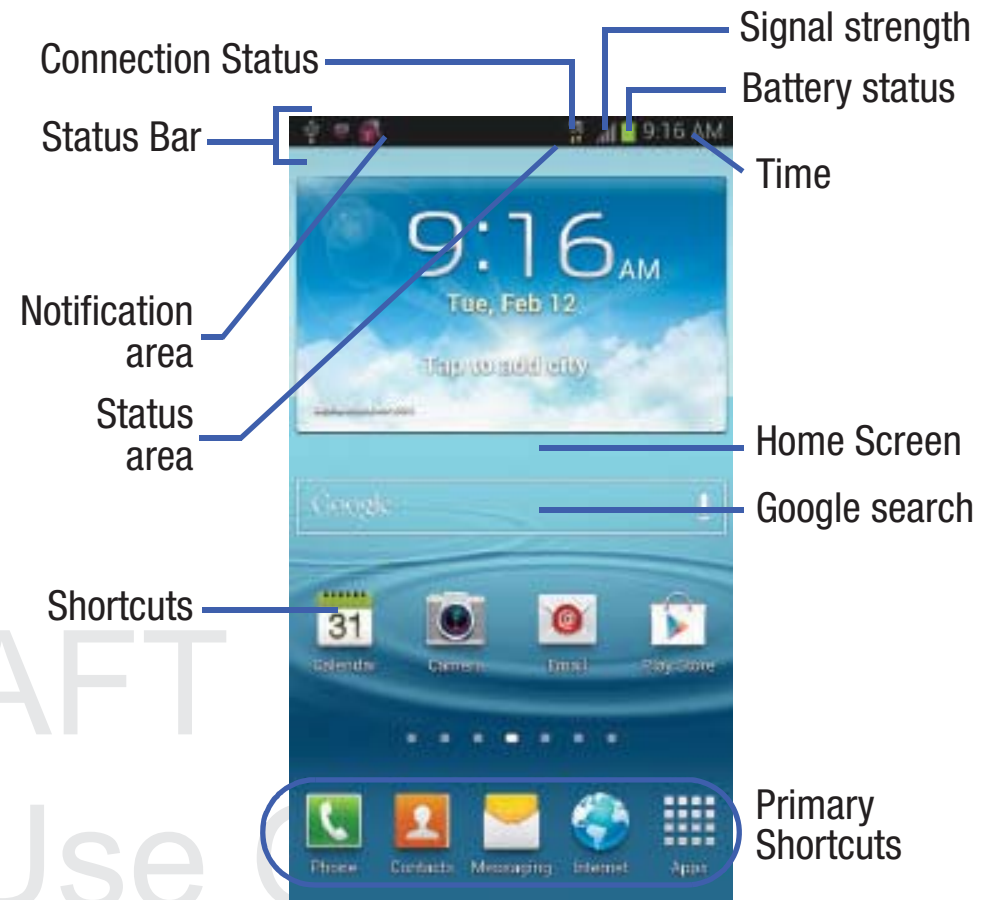
- **Notification area** displays those icons associated with end-user notifications such as: email messages, calls (missed, call in progress), new voicemail, upcoming event, USB connection, Emails, and Text/MMS messages.
  - These notifications appear at the top-left of the screen (within the Status bar area) and display important user information.
  - This information can be accessed by swiping down from the Status bar (page 37).
- **Status area** displays those icons associated with the status of the device such as communication, coverage, Bluetooth, 4G/3G, Wi-Fi communication, battery levels, GPS, etc.
- **Home Screen** is a customizable screen that provides information about notifications and device status, and allows access to application Widgets.
- **Extended Home Screens** extend beyond the current visible screen width to provide more space for adding icons, widgets, and other customization features.
  - There are six available extended screens (panels) each of which may be populated with its own shortcuts or widgets. These screens share the use of the five Primary Shortcuts.
  - The current screen is indicated at the bottom by a white square. Up to seven (7) total screens are available.

Note: Both the status bar and primary shortcuts are visible across all screens.

- **Google search** is an on-screen Internet search engine powered by Google™. Tap to access the Voice Actions feature where you can verbally enter a search term and initiate an online search.
  - Tap ⬚ (**Voice Actions**) to launch the function from within this Google widget.
- **Widgets** are self-contained on-screen applications (not shortcuts). These can be placed onto any of the available screens (Home or extended).
- **Shortcuts** are icons that launch available device applications such as Camera, YouTube, Contacts, Phone, Email, Play Store, etc. These function the same as shortcuts on your computer.
  - Although some may already be found on the Extended Home screens, the majority can also be found within the Applications screens.
  - The Application screens can be accessed by tapping ⬚ (**Apps**) from the Primary shortcuts area.
  - Shortcuts can be removed from a screen and added back any number of times.

- **Primary Shortcuts**: are four shortcuts present throughout all of the available screens and can be used to both navigate within the device or launch any of the following functions:

  – **Phone** ( ) launches the phone-related screen functions (Keypad, Logs, Favorites, and Contacts).

  – **Contacts** ( ) launches the Contacts-related screens (Phone, Groups, Contacts, and Favorites).

  – **Messaging** ( ) launches the Messaging menu (create new messages or open an existing message string).

  – **Internet** ( ) launches the built-in Web browser.

  – **Apps** launches the Applications page.

    - Tap (**Apps**) to access the Application screens.
    - While in the Applications screens, tap (**Back**) to easily return to the Home screen.

As you transition from screen to screen, a screen indicator (located at the bottom) displays the currently active panel.

Home Screen Menu Settings

When on the Home screen, press and then select any of the following menu options:

- **Add apps and widgets** allows you to quickly access the Widget tab where you can then drag a selected widget to an available area on a selected screen.

- **Create folder** allows you to create on-screen folders to help organize files of application shortcuts.

- **Set wallpaper** allows you to assign the current wallpaper for the Home screen, Lock screen, or Home screen and lock screens. Choose from Gallery, Live wallpapers, or Wallpapers.

- **Edit page** allows you to add or remove extended screens from your device. You can have up to six extended screens (one Home screen and six Extended screens).

- **Search** displays the Google Search box that you can use to search for a key term online.

- **Settings** provides quick access to the device's settings menu.
  – The Settings menu can also be accessed by pressing and then tapping ➔ **Settings**.

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Internal Use Only

Applications

The Application menu provides quick access to the most frequently used applications. Applications display on each of the three panels on the Applications screens.

Important! Once you log into your Google account. All previously downloaded apps should now be populated within the Application screens.

Application Screen Menu Settings

When on the Apps screen, the following menu options are available:

1. Press ⬭ and then tap ▦ (**Apps**).

2. Press ▭ and then select from the following options:

   - **Play Store**: provides quick access to the Play Store (page 234).

   - **Edit**: allows you to organize your current applications by moving them around the screen, edit or delete existing App folders.

   - **Create folder**: allows you to create an application folder where you can better organize and group desired apps.

- **Uninstall**: allows you to uninstall a user-downloaded application. Only those applications that are not default to the device can be downloaded. Tap ⊖ to remove the selected app.

- **Downloaded applications**: allows you to filter the view of apps to only those applications that you have downloaded.

- **View type**: allows you to customize the way the Apps menu listing is shown (page 62).

- **Share apps**: allows you to share information about selected applications with external users (page 61).

- **Hide applications**: allows you to specify which current applications are hidden from view in this menu. Once you have selected the apps, tap **Done**.

- **Show hidden applications**: allows you to specify which previously hidden applications are can be made visible again for viewing in this menu. Once you have selected the apps, tap **Done**.

3. Press ⬭ to return to the Home screen.

The following table contains a description of each application available via both the Primary shortcuts area and via the Applications screens. 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 Applications icons, see *“Navigating Through the Application Menus”* on page 58.

AllShare Play

Allows you to share your on-device media content with other external devices using DLNA (Digital Living Network Alliance) and built-in AllShare Play™ technology.

For more information, refer to *“AllShare Play”* on page 211.

Calculator

Launches the on-screen calculator application. 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 213.

Calendar

Launches a calendar application that syncs to your Facebook™, Google™, or Microsoft Exchange work calendars.

For more information, refer to *“Calendar”* on page 213.

Camera

Launches the built-in 8.0 megapixel camera application from where you can take a picture with either the front or rear facing cameras.

Note: A micro SD card is no longer needed to take pictures or shoot video due to built-in storage.

Note: The default storage location is your phone. It is recommended that you store your pictures and videos on a microSD card. If something were to occur to the device, your files are still protected.

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

For more information, refer to *"Using the Camera"* on page 161. For more information, refer to *"Using the Camcorder"* on page 175.

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, refer to *"ChatON"* on page 156.

Chrome

Allows you to use the Google Chrome web browser on your device.

For more information, refer to *"Chrome"* on page 216.

Clock

Allows you to set an alarm, configure and view the World clock, use a stopwatch, set a timer, or Desk clock. The applications display in a tabular format and quickly accessed with the touch of a finger.

For more information, refer to *"Clock"* on page 217.

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Internal Use Only

Contacts

The default storage location for saving phone numbers to your Contacts List is your phone's built-in memory.

For more information, refer to *"Contacts List"* on page 108.

Downloads

Provides quick access to tabs containing a list of your current downloaded files (Internet and Other).

For more information, refer to *"Downloads"* on page 220.

Dropbox

Provides access to your desktop files directly from your device.

For more information, refer to *"Dropbox"* on page 220.

Email

Provides access to both your Outlook (Exchange Server-based) work email and Internet email accounts (such as Gmail and Yahoo! Mail).

For more information, refer to *"Using Email"* on page 144.

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 222.

Gallery

Displays a Gallery of camera images and video stored in the microSD card.

For more information, refer to *"The Gallery"* on page 180.

Game Hub

Provides a premium one-stop service center that let's you play, connect and share games on compatible Samsung Android devices.

For more information, refer to *"Game Hub"* on page 223.

Gmail

Provides access to your Gmail account. Google Mail (Gmail) is a web-based email service. Gmail is configured when you first set up your phone.

For more information, refer to *"Using Google Mail"* on page 154.

Google

Provides an on-screen Internet search engine powered by Google™.

For more information, refer to *"Google"* on page 224.

Google +

This application 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 158.

Help

The Help app provides additional in-device information on Learning the basics, Changing important settings, Use Key applications, and Help settings.

For more information, refer to *"Help"* on page 224.

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Internet

Open the 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 *“Internet”* on page 251.

Local

Displays company locations as markers on Google Maps. When viewing an area you can quickly locate a business or person, find out more information about the business, see coupons, public responses, and more.

For more information, refer to *“Local”* on page 225.

Maps

Launches a Web-based dynamic map that helps you find local businesses, locate friends, view maps and get driving directions.

For more information, refer to *“Maps”* on page 225.

Media Hub

Provides you with a one stop shop for the hottest movie and TV content. You can now rent or purchase your favorite content and then watch it from the convenience of anywhere.

For more information, refer to *“Media Hub”* on page 184.

Messaging

Provides access to text and multimedia messaging (SMS and MMS).

For more information, refer to *“Creating and Sending Messages”* on page 131.

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 device.

For more information, refer to *“Messenger”* on page 159.

Mobile HotSpot

Provides access to the Tethering and Mobile HotSpot menu where you can use either the USB tethering or Mobile HotSpot functionality.

For more information, refer to *“Mobile HotSpot”* on page 229.

Music Hub

Allows you to purchase and download songs.

For more information, refer to *“Music Hub”* on page 198.

Music Player

Launches the built-in Music player that allows you to play music files that you have stored on your microSD card. You can also create playlists.

For more information, refer to *“Music Player”* on page 193.

My Files

Lets you view supported image files and text files on both your internal storage and microSD card. Organize and store data, images, and more in your own personal file folders. Files are stored to either the internal storage or memory card in separate (user defined) folders.

For more information, refer to *“My Files”* on page 230.

Navigation

Launches a Web-based navigation application.

Caution! Traffic data is not real-time and directions may be wrong, dangerous, prohibited, or involve ferries.

For more information, refer to *“Navigation”* on page 231.

Phone

Provides the ability to make or answering calls, access the Contacts list, which is used to store contact information.

For more information, refer to *"Call Functions and Contacts List"* on page 70.

Play Books

Provides access to read over 3 million ebooks on the go.

For more information, refer to *"Play Books"* on page 233.

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 233.

Play Movies & TV

Rent movies and TV shows on Google Play™ and watch instantly using the Google Play Movies app.

For more information, refer to *"Play Movies & TV"* on page 187.

Play Music (Google Music)

Launches the built-in Google Music Player that allows you to play music files that you have both downloaded from Google Music and stored on your microSD card.

For more information, refer to *"Play Music"* on page 188.

Play Store

Formerly known as the "Android Market", it provides access to downloadable applications, games, music, and movies. The Play Store also allows you to provide feedback and comments about an application, or flag an application that might be incompatible with your phone.

For more information, refer to *"Play Store"* on page 234.

S Memo

This application allows you to create memos using the keypad, your finger, or both. You can add images, voice recordings, and text all in one place.

For more information, refer to *“S Memo”* on page 237.

S Suggest

Provides on-screen recommendations for applications that are specifically supported and made for use on your device.

For more information, refer to *“S Suggest”* on page 239.

S Voice

Launches your phone’s built-in voice recognition system that allows you to initiate several common tasks without having to touch the phone. Features include: Call, Text, Navigate, Play music, Memo, and Driving mode.

For more information, refer to *“Using S Voice”* on page 89.

Samsung Apps

Allows you to easily download an abundance of applications to your device. This includes games, news, reference, social networking, navigation, and more.

For more information, refer to *“Samsung Apps”* on page 240.

Settings

Accesses the device’s built-in Settings menu.

For more information, refer to *“Changing Your Settings”* on page 272.

T-Mobile My Account

This application provides you online access to account information such as your current activity, billing information, service plans, downloads, and other information.

For more information, refer to *“T-Mobile My Account”* on page 241.

T-Mobile Name ID

Allows you to modify the on-screen Caller ID information.

T-Mobile TV

Allows you to watch live mobile TV on your device. This application is a subscription service.

For more information, refer to *"T-Mobile TV"* on page 242.

Talk

Launches a Web-based Google Talk application that lets you chat and video conference with family and friends over the Internet for free.

For more information, refer to *"Google Talk"* on page 156.

Video Player

Launches your device's built-in video application that plays video files stored on your microSD card.

For more information, refer to *"Using the Video Player"* on page 180.

Visual Voicemail

Visual Voicemail enables users to view a list of people who left a voicemail message, and listen to the any message they want without being limited to chronological order.

For more information, refer to *"Visual Voicemail"* on page 23.

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 247.

Voice Search

Launches the Google Now application that is used for voice to text Internet searching.

For more information, refer to *"Voice Search"* on page 248.

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VPN Client

This is a full-featured VPN Client that provides support for the latest IPSec VPN standards and provides interoperability with support for all major VPN Gateways.

For more information, refer to *“VPN Client”* on page 248.

YouTube

Launches the YouTube Web page via the browser.

For more information, refer to *“YouTube”* on page 248.

Zynga Games

Launches the Zynga portal from where you can connect via Facebook and play with your friends.

For more information, refer to *“Zynga Games”* on page 250.

Important! For help closing any or all current applications, use the Task manager. For more information, refer to *“Task Manager”* on page 245.

Screen Navigation

Using the touch screen display and the keys, you can navigate the features of your device and enter characters. The following conventions are used in this manual to describe the navigation action in the procedures.

Navigating Through the Screens

The following terms describe the most common hardware and on-screen actions.

• **Press and hold**: Pressing relates to use of the hardware keys and buttons to select or activate an item. For example: press the Navigation key to scroll through a menu. Some buttons and keys require you to press and hold them to activate a feature, for example, you press the Lock key to lock and unlock the phone.

Press and hold   Tap   Touch and hold

• **Flick**: Move your finger in lighter, quicker strokes than swiping. This finger gesture is always used in a vertical motion, such as when flicking through contacts or a message list.

• **Swipe or slide**: Quickly drag your finger vertically or horizontally across the screen. This allows you to move the area of focus or to scroll through a list. For example: slide your finger left or right on the Home screen to scroll among the seven panels.

• **Drag**: Press and hold your finger with some pressure before you start to move it. Do not release your finger until you have reached the target position.

• **Rotate**: Automatically change the screen orientation from portrait to landscape by turning the device sideways. For example: rotate to landscape orientation when entering text, to provide a larger keyboard, or when viewing web content to minimize scrolling.

• **Tap**: Use a brief touch to select items on the display or to enter text on the virtual QWERTY keyboard. For example: touch an Application icon to open the application. A light touch works best.

• **Touch and hold**: Touch and hold an icon or key to open the available options, or to access a pop-up menu. For example: touch and hold from the Home screen to access a menu of customization options.

Understanding Your Device   53

Flick

Swipe or slide and Drag

Rotate
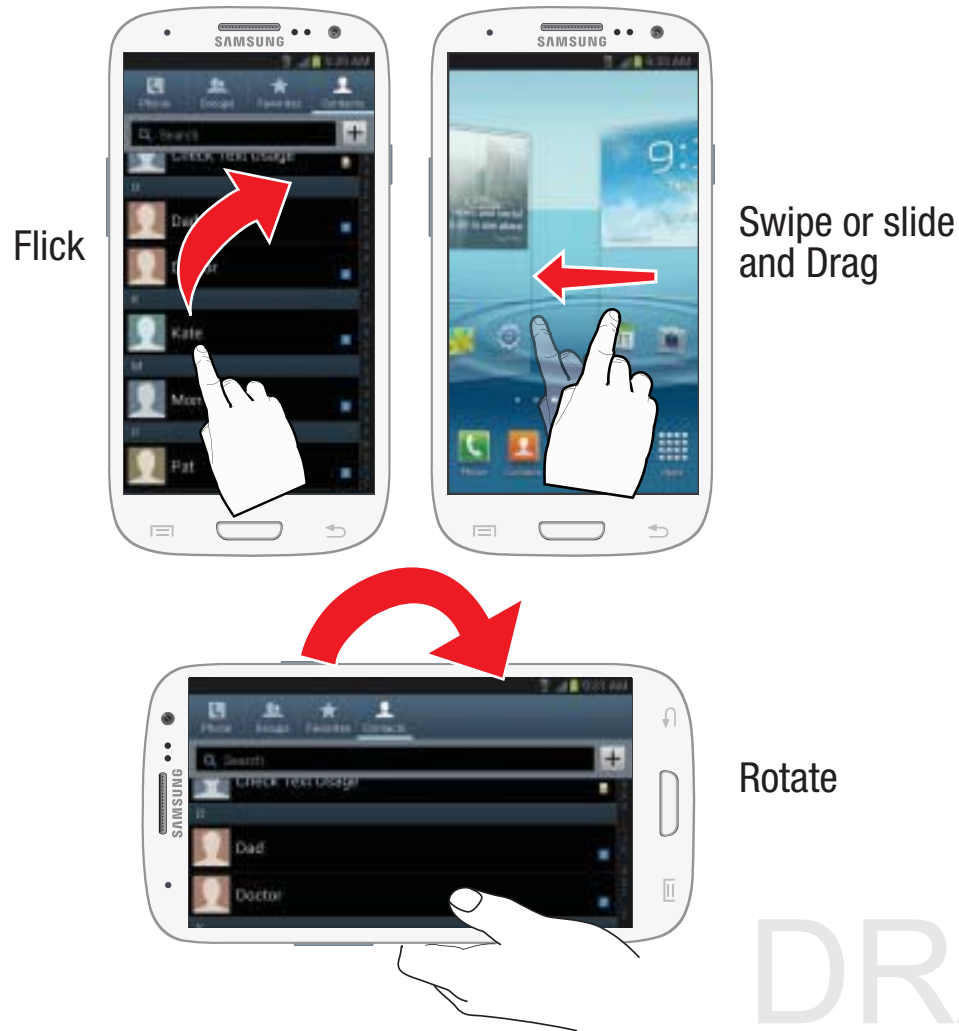
• **Pinch**: "Pinch" the screen using your thumb and forefinger to zoom out when viewing a picture or a Web page. (Move fingers inward to zoom out.)

• **Spread**: "Spread" the screen using your thumb and forefinger to zoom in when viewing a picture or a Web page. (Move fingers outward to zoom in.)
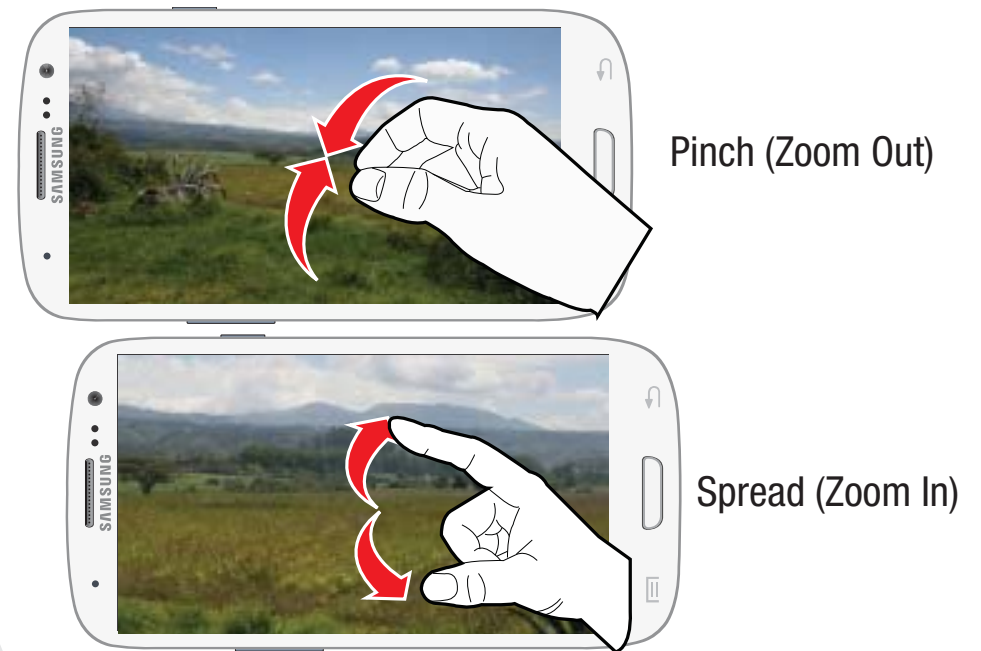
Pinch (Zoom Out)

Spread (Zoom In)

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- **Motion Navigation and Activation**: The device comes equipped with the ability to assign specific functions to certain device actions that are detected by both the accelerometer and gyroscope.

Using Motions

By activating the various gesture features within the Motion menu (page 328), 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** ➔ **Motion** ➔ **Learn about hand motions**.

To activate motion:

1. From the Home screen, press ▭ and then tap **Settings** ➔ **Motion**.

2. In a single motion touch and slide the **Motion** slider to the right to turn it on ON .

3. Tap the desired on-screen motion option. The feature is active when a green checkmark appears in the adjacent field.

The following is a description some of the most commonly used gestures:

- **Direct call**: Once enabled, the device will dial the currently displayed on-screen Contact entry as soon as you place the device to your ear.

- **Smart alert**: Once enabled, pickup the device to be alerted and notified of you have missed any calls or messages.

- **Double tap to top**: Once enabled, double tap the top of the device to be taken to the top of the current on-screen list.

- **Tilt to zoom**: Once enabled, you must be on a screen where content can be zoomed. In a single motion, touch and hold two points on the display then tilt the device back and forth to zoom in or out.

- **Pan to move icon**: Once enabled, touch and hold a desired application shortcut icon or widget on the screen. Once it detaches, move the device left or right to migrate it to a new location.

- **Pan to browse images**: Once enabled, touch and hold a desired on-screen image to pan around it. Move the device left or right to pan vertically or up and down to pan horizontally around the large on-screen image.

- **Shake to update**: Once enabled, shake your device to rescan for Bluetooth devices, rescan for Wi-Fi devices, Refresh a Web page, etc..

- **Turn over to mute/pause**: Once enabled, mute incoming calls and any playing sounds by turning the device display down on a surface. This is the opposite of the Pickup to be Notified Gesture.

- **Sensitivity setting and tutorial**: provides access to advanced gesture settings and tutorials such as:
  - **Sensitivity settings**: When any of the following features are enabled, you can then adjust their sensitivity.
  Choose from: Gyroscope calibration, Tilt to zoom, Pan to move icon, and Pan to browse images.
  - **Learn about motions**: tap an on-screen entry to display a brief tutorial on the use of the selected function.

Note: Sensitivity settings are only accessible if the gesture is currently active.

• **Palm swipe to capture**: Once enabled, you can capture any on-screen information swiping across the screen. In a single motion, press the side of your hand on the screen and swipe form left to right. The image is then copied to the clipboard.

Palm Swipe to
Screen Capture
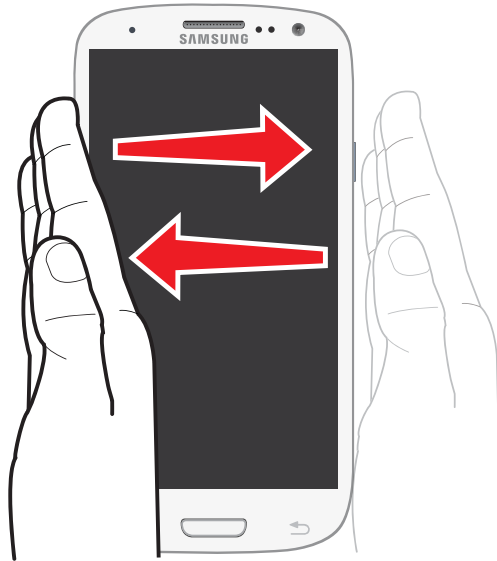
• **Palm touch to mute/pause**: Once enabled, you can pause any on-screen video or mute any current sound by simply covering the screen with your hand. Once you remove your hand from the screen, the device goes back to normal by either continuing to play the current video or unmuting the current sound.

• **Learn about hand motions**: Provides you with on-screen tutorials about selected motions such as: Palm swipe to capture and Palm touch to mute/pause.

Gyroscope Calibration

Calibrate your device by using the built-in gyroscope.

1. From the Home screen, press ▭ and then tap **Settings ➔ Motion**.

2. Verify the feature is on.

3. Tap **Sensitivity settings ➔ Gyroscope calibration**.

4. Place the device on a level surface and tap **Calibrate**. The phone adjusts the level of the accelerometer. During the calibration process a green circle appears on-screen and the center circle adjusts to the center position.

Menu Navigation

You can tailor the device's range of functions to fit your needs using both menus and applications. Menus, sub-menus, and features are accessed by scrolling through the available on-screen menus. Your device defaults with seven screens.

Navigating Through the Application Menus

There are three default Application Menu screens available. As you add more applications from the Play Store, more screens are created to house these new apps.

1. From the Home screen, tap ▦ (**Apps**). The first Application Menu screen displays.

    • To close the Applications screen, press ⬭ (**Home**).

2. Sweep the screen to access the other menus.

3. Tap any of the on-screen icons to launch the associated application.

Using Sub-Menus

Sub-menus are available from within most screen and applications.

1. Press ▭. A sub-menu displays at the bottom of the screen.

2. Tap an available on-screen option.

Sub-Menu items

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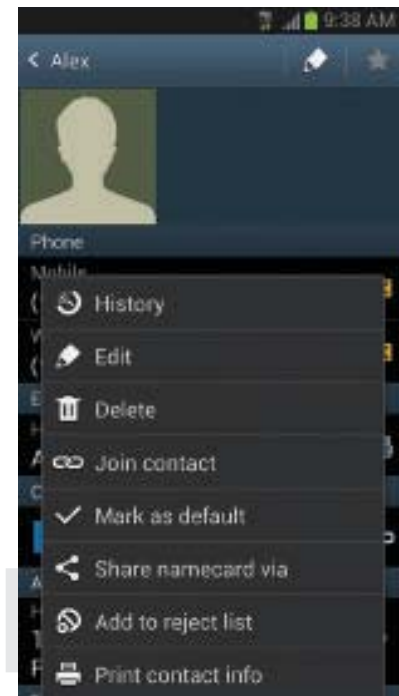
Using Context Menus

Context menus (also called pop-up menus) contain options that apply to a specific item on the screen. They function similarly to menu options that appear when you right click your mouse on your desktop computer.

■ Touch and hold an item on-screen to open its context menu.

Context Menu
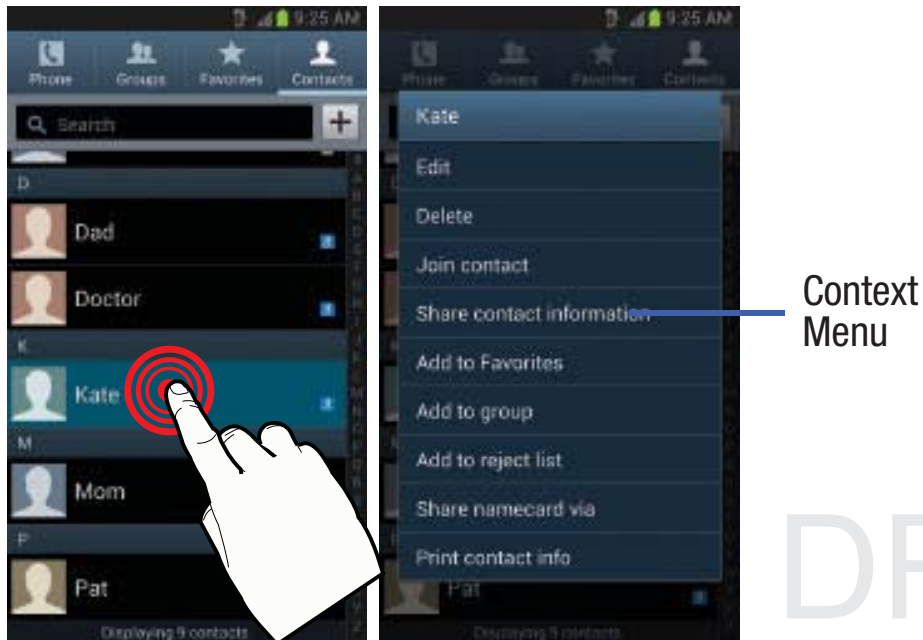
Accessing Recently-Used Applications

1. Press and hold ⬤ to open the recently-used applications window.

Note: This recent applications screen also provides access to the **Task manager**.

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2. A pop-up displays the six most recently used applications.

3. Tap an icon to open the recent application.

Customizing the Screens

You can customize the Home screens (panels) to display the Widgets, Shortcuts, Folders, or Wallpapers. For example, one screen could contain the Music Player shortcut and other forms of media, while another screen might contain communication apps such as Gmail.

You can customize your Home screen by doing the following:

- **Adding, Deleting, and Rearranging screens**

- **Assigning a New Home screen**

- **Adding and Removing Primary Shortcuts**

- **Sharing Application Information**

- **Managing Shortcuts**

- **Adding and Removing Widgets**

- **Changing the Background (Wallpapers)**

Adding and Deleting Screens

Your phone comes with seven screens. You can delete these screens and then add them back later.

Note: These screens can be deleted and re-arranged.

Important! Your phone can only contain at most seven screens and at least one screen.

To delete a screen:

1. From the Home screen, press ⬜ and then tap **Edit page**.

2. Touch and hold, then drag the undesired screen down to the **Remove** tab (🗑).

3. Press ⬜ to return to the main Home screen.

To add a screen:

1. From the Home screen, press ⬜ and then tap **Edit page**.

2. Tap ➕ (**Add screen**). The newly added screen appears as the last page.

3. Press ⬜ to return to the main Home screen.

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Rearranging the Screens

1. From the Home screen, press [icon] and then tap **Edit page**.

2. Touch and hold a screen and then drag it into its new location. Upper-left is screen position #1 and bottom-right is screen last screen.

Assigning a New Home Screen

1. From the Home screen, press [icon] and then tap **Edit page**.

2. Tap [icon]. The new Home screen then indicates this [icon] (**Home screen**) icon in the upper-right.

Sharing an App

The device's Applications menu now comes with a feature that allows you to share information about your selected applications with external users.

1. Press [icon] and then tap [icon] (**Apps**).

2. Press [icon] and then tap **Share apps**.

3. Place a check mark alongside those applications you wish to share information about and tap **Done**.

Note: Shared applications consist of those that have previously been downloaded from the Play Store.

4. Select a sharing method. Choose from: Bluetooth, ChatON, Dropbox, Email, Flipboard, Gmail, Google+, Messaging, S Memo, and Wi-Fi Direct.

5. The recipient will be notified about the receipt of the new information.

Managing Shortcuts

Note: To move a shortcut from one screen to another, you must carefully touch and hold the shortcut and slowly drag it to the edge of the screen. As the shortcut turns light blue, you can begin to move it to the adjacent screen.If this does not work, delete it from its current screen. Activate the new screen and then add the selected shortcut.

To add a shortcut from the Applications screen:

1. Press ⬭ to go to the Home screen.

2. Select a screen location for your new shortcut by scrolling across your available screens until you reach the desired one.

3. Tap **Apps** (▦) to reveal all your current available applications. By default, applications are displayed as an Alphabetical grid.

4. Scroll across the screens and locate your desired application.

5. Touch and hold the on-screen icon. The new shortcut then appears to hover over the current screen.

6. While still holding the on-screen icon, position it on the current screen. Once complete, release the screen to lock the shortcut into its new position.

To add a shortcut via the Add to Home screen:

1. Press ⬭ to go to the Home screen.

2. Navigate to a screen with an empty area.

3. Touch and hold an empty area of the screen.

4. From the **Home screen** window, tap **Apps and widgets** ➔ **Apps**.

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5. Scroll across the pages and tap a selection.

To delete a shortcut:

1. Press ⬭ to go to the Home screen.

2. Touch and hold the desired shortcut. This unlocks it from its location on the current screen.

3. Drag the shortcut over the **Remove** tab (🗑) and release it.

Adding and Removing Primary Shortcuts

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

To remove a primary shortcut:

1. Press ⬭ to go to the Home screen.

2. Touch and hold the primary shortcut you want to replace, then drag it to an empty space on any available screen. The primary shortcuts are now updated to show an empty slot.

To insert a new primary shortcut:

1. Press ▭ and then tap ▦ (**Apps**).

2. Locate your desired application, then touch and hold the on-screen icon to position it on a desired screen. For more information, refer to *"Managing Shortcuts"* on page 61.

3. Locate the screen with the desired shortcut you want to add as the new primary shortcut.

4. Touch and hold the shortcut until it detaches from the screen.

5. In a single motion, 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 both the Home and Extended screens.

Adding and Removing Widgets

Widgets are self-contained applications that can be placed on any screen. Unlike shortcuts, widgets appear as applications.

To add a Widget:

1. Press ▭ and then tap ▦ (**Apps**) ➔ **Widgets** tab.

2. Scroll across the Widget pages and locate a desired Widget.

3. Touch and hold an available Widget until it detaches from the screen.

4. While still holding the Widget, scroll left or right across the available screens and let go of the Widget to place it on your current screen.

To remove a Widget:

1. Touch and hold a Widget until it unlocks from the current screen.

2. Drag the widget over the **Remove** tab (🗑) and release it.

   • As you place the Widget into the Trash, both items turn red.
   • This action doesn't delete the Widget, it just removes it from the current screen.

To place a widget onto a different screen:

1. Touch and hold the widget until it becomes transparent.

2. Slowly drag it past the edge of the screen until the adjacent page appears highlighted and it then snaps onto the new page.

3. Drag the widget to its desired position on the new screen.

4. Repeat these steps to continue moving it to other screens.

Managing Wallpapers

Wallpapers consist of either Gallery images (user taken), Live wallpapers (animated backgrounds), or Wallpaper gallery (default phone wallpapers).

Note: Selecting animated Live wallpapers will require additional battery power.

To change the current Home screen wallpaper:

1. Navigate to any screen.

   – or –

   Press ⬭ to go to the Home screen.

2. Touch and hold an empty area of the screen.

3. From the **Home screen** window tap **Set wallpaper ➔ Home screen**.

4. Select a Wallpaper type:

   • Tap **Gallery** to select from a user image stored in the camera image gallery, crop the image, and tap **Done**.

   • Tap **Live wallpapers** to select from a list of animated backgrounds, once done tap **Set wallpaper**.

   • Tap **Wallpapers**, scroll through the images, tap a wallpaper image, then tap **Set wallpaper**.

Note: Wallpapers supports the following image types: JPEG, PNG, GIF, BMP, and WBMP.

To change Wallpapers from Settings Menu:

1. From the Home screen, press ▭ and then tap **Settings ➔ Display ➔ Wallpaper**.

   – or –

   Touch and hold an empty area of the screen and select **Set wallpaper**.

2. Choose from **Home screen**, **Lock screen**, or **Home and lock screen**.

Note: The **Home and lock screens** is an additional option that allows you to change both screens at the same time.

3. Select a wallpaper type (**Gallery**, **Live wallpaper**, or **Wallpapers**).

4. Choose an image and tap **Done** or **Set wallpaper**.

To change the current Lock screen wallpaper:

1. Navigate to any screen, touch and hold an empty area of the screen, and tap **Set wallpaper ➔ Lock screen**.

   – or –

   From the Home screen, press ▭ and then tap **Settings ➔ Display ➔ Wallpaper ➔ Lock screen**.

2. Select a Wallpaper type:

   • Tap **Gallery** to select from a user image stored in the camera image gallery, crop the image, and tap **Done**.

   • Tap **Wallpaper**, scroll through the images, tap a wallpaper image, then tap **Set wallpaper**.

Section 3: Memory Card

Your device lets you use a microSD card (also referred to as a memory 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.

- microSD card storage: up to 2GB in size
- SDHC card storage: up to 64GB in size

Using the SD Card

There are several methods for using the SD card:

1. Connecting to your PC to store files (such as music, videos, or other types of files and media).
2. To activate the camera, video, music player, and other dependant media or applications.

Important! Your device can support SDHC cards up to 64GB capacity.

SD card Overview

After mounting an SD card in the device you can use your computer to access and manage the SD card.

Important! If access to the external SD card is not available, download and install the USB drivers.

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microSD Icon Indicators

The following icons show your microSD card connection status at a glance:

  the card can now safely be removed.

  the card is being prepared for use and for mounting.

  the card has been improperly removed.

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Important! DO NOT remove a microSD card while the device is accessing or transferring files. Doing so will result in loss or damage of data. Make sure your battery is fully charged before using the microSD card. Your data may become damaged or lost if the battery runs out while you are using the microSD card.

Mounting the SD Card

To store 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. From the Home screen, press ▭ and then tap **Settings ➔ Storage**.

2. Tap **Mount SD card**.

Communicating with the SD card

1. Insert the SD card into the external, SD card slot (For more information, refer to *"Installing the microSD Memory Card"* on page 11.)

2. Verify the card is properly mounted.

Note: Your device is configured to be used as a storage/media device by default. If it does not respond properly, you will need to verify the Debugging mode is not enabled.

3. Configure the device for USB storage mode connection by verifying Debugging mode is not enabled:
   • From the Home screen, press ▭ and then tap **Settings ➔ Developer options**.
   • Remove a check mark from the **USB debugging** field, if present.
   • For more information, refer to *"USB Debugging"* on page 334.

4. Connect the USB cable to the phone and connect the cable to the computer.

5. Confirm the new mounted drive appears as a new drive on your computer. As soon as the connection is established a drive letter is assigned to the phone's storage device.

6. To disconnect the new drive, simply remove the USB cable from your device.

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, press ▭ and then tap **Settings ➔ Storage**.

2. Tap **Unmount SD card ➔ OK**.

3. After the "**SD card will be unmounted**" message displays and the **Mount SD card** now appears in the menu list, remove the SD card. For more information, refer to *"Removing the microSD Memory Card"* on page 11.

SD card Memory Status

To view the memory allocation for your external SD card:

■ From the Home screen, press ▭ and then tap **Settings ➔ Storage**.
The available memory displays under both the Device memory and SD card headings.

Erasing Files from the SD card

To erase files from the SD card using the device:

1. Ensure the SD card is mounted.

2. From the Home screen, press ▭ and then tap **Settings ➔ Storage ➔ Mount SD card**.

3. Tap **Format SD card ➔ Format SD card ➔ Delete all** to format the SD card. The SD card formats and erases all the data stored on it.

Factory Data Reset

From this menu you can reset your phone and sound settings to the factory default settings.

1. From the Home screen, press ▭ and then tap **Settings ➔ Back up and reset**.

2. Tap **Factory data reset**. This action erases all data from your device except current system software and bundled applications, or SD card files such as music or photos.

Note: This feature provides an option to format the internal USB storage, not the microSD card.

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3. Tap **Reset device ➔ Delete all**.

Section 4: Call Functions and Contacts List

This section describes features and functionality associated with making or answering calls, and the Contacts list, which is used to store contact information.

Displaying Your Phone Number

■ From the Home screen, press ⊟ and then tap **Settings ➔ About device ➔ Status**. Your phone number displays in the **My phone number** field.

Note: The device's **Settings** menu can also be activated by pressing ▭ and then tapping ▦ (**Apps**) ➔ ◉ (**Settings**).

Making a Call

You can store phone numbers that are regularly used to the SIM card or to the device's memory. These entries are referred to as the **Contacts list**.

1. From the Home screen, tap 📞 (**Phone**).

2. Enter the phone number and then tap 📞 .

■ If you make a mistake while dialing, tap ⌫ to clear the last digit. Touch and hold ⌫ to clear the entire sequence.

Note: When you activate the **Auto redial** option in the **Call settings ➔ Additional settings** menu, the device automatically redials up to 10 times when the person does not answer the call or is already on the phone, provided your call is not sent to voicemail.

Note: If your screen goes black during your interaction with the device (Launching Keypad, etc.), you might be accidentally swiping over the front sensors.

Quick Dialing a Number from the Contacts List

1. From the Home screen, tap [icon] (**Contacts**).

2. Locate a contact from the list.

3. In a single motion, touch and drag your finger over the number by going to the right. This action places a call to the recipient.

Quick Calling

Quick Texting
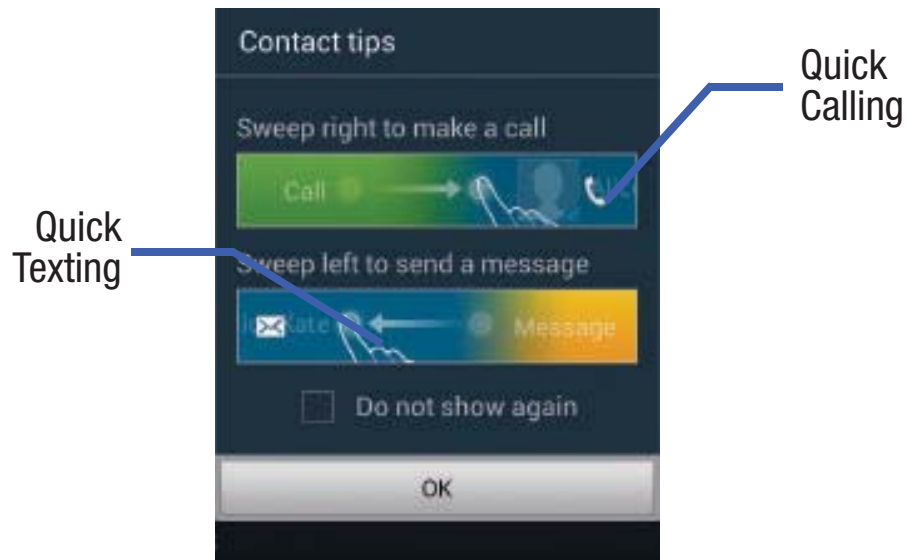
Running a Call in the Background

If you exit the current call screen and return to the Home screen, you are visually notified that you are still on an active call by the green phone icon within the Status bar.

This is the best way to stay on your current call and do something else (multi-task) such as access the Contacts list, view a recent email, locate a picture, etc..

In Call Notification
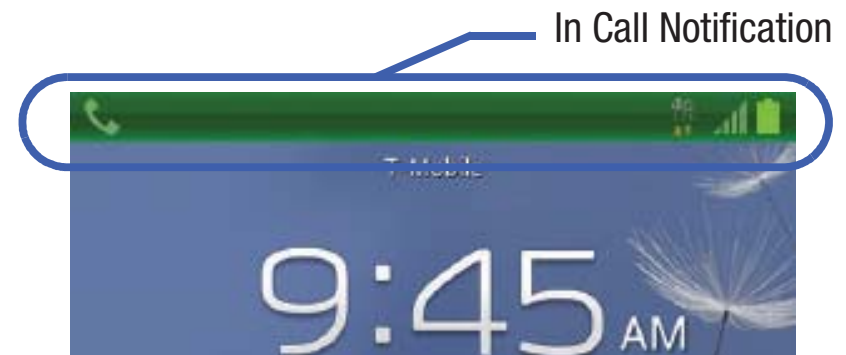
Ending a Call

■ Briefly tap [End call] key to end the call.

Note: To redial a recent number, tap [icon] at the end of the call or locate the number from the Logs list, tap the entry and tap **Call**.

Ending a Call from the Status Bar

1.   From an active call, you can launch a separate application or return to the Home screen. The current call is kept active in the background.

2.   Tap the Status bar to reveal the Notifications tab, and then drag the tab to the bottom of the screen to open the Notifications panel (1).

3.   Tap **End** to end the currently active call (2).

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 installed

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.

Note: Selecting Location consent may drain battery power. For more information, refer to *"Power Saving Mode"* on page 304.

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3.   Tap ⬛ to exit this calling mode.
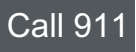
Making an Emergency Call With a SIM card installed

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. Swipe the Lock screen to unlock the device.

2. From the Home screen, tap ![phone icon] .

3. Enter the emergency number (ex: 911) and then tap ![call icon] .

4. Complete your call. During this type of call, you will have access to the Speaker mode, Keypad, and End Call features.

    • After completing your emergency call, ![+ icon] appears in the Notification area until you exit the Emergency calling mode.

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

5. At the Emergency Callback screen:

    • Tap ![Call 911] to callback 911 with a single tap.

• Touch and slide ![home icon] to return to the Home screen while still remaining in the Emergency calling mode. This allows you to access other applications while staying in this mode.

• Touch and slide ![exit icon] to exit the Emergency calling mode.

Dialing Options

When you enter numbers on the Keypad, you will see three on-screen options.

From the keypad screen, use one of the following options:

• **Voice Mail** (![voicemail icon]) to access your Voice Mail service.

• **Call** (![call icon]) to call the entered number.

• **Delete** (![delete icon]) to delete digits from the current number.

To view additional dialing options:

■ After entering a number, tap :

 • **Send message** to send the current caller a text message while still maintaining the current call active.

 • **Add to Contacts** to add the current number to either a new or existing Contacts entry.

 • **Speed dial setting** to access the Speed dialing setting menu where you can assign a speed dial location to a current Contacts entry.

 • **Add 2 sec pause** to insert a two-second pause to enter a 2-second delay within a number string (the phone continues dialing after 2 seconds without any additional keys being pressed.

Tip: You can create pauses longer than two seconds by entering multiple 2 second pauses.

 • **Add wait** to insert a hard pause within the number string (the phone waits for your input). A wait requires that any consecutive numbers be manually sent by tapping **Yes**.

 • **Call settings** to provide you access to the Call settings screen.

Answering a Call

When somebody calls you, the phone rings and displays the incoming call image. The caller's phone number, picture, or name if stored in Contacts List, displays.

■ At the incoming call screen:

 • Touch and slide to answer the call.

 • Touch and slide to reject the call.

 • Touch and drag the **Reject call with message** tab upward and tap a predefined rejection message or tap **Create new message** to create a new custom outgoing response.

Pressing the Volume down button mutes the ringer.

If the incoming call is from a number stored in your Contacts, the entry's name is displayed. You may also see the caller's phone number, if available.

Touch and drag upward to reject with a message

Touch and slide in any direction to answer the call

Touch and slide in any direction to reject the call

Managing Reject Calls

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

1. From the Home screen, tap [icon].

2. Press [icon] and then tap **Call settings → Call rejection**.

3. In a single motion touch and slide the **Auto reject mode** slider to the right to turn it on [ON]. The slider color indicates the activation status of the Auto reject mode.

   • **OFF:** disables the automatic rejection feature. You must then manually reject incoming phone calls.

4. Tap the **Auto reject mode** field to configure your automatic rejection settings. Rejected calls are routed automatically to your voicemail. Choose from:

   • **All numbers**: enables the features for all known and unknown numbers, including those contacts that are not assigned to the rejection list.

   • **Auto reject numbers**: automatically rejects all entries assigned to the Reject list/Blacklist.

Call Functions and Contacts List   75

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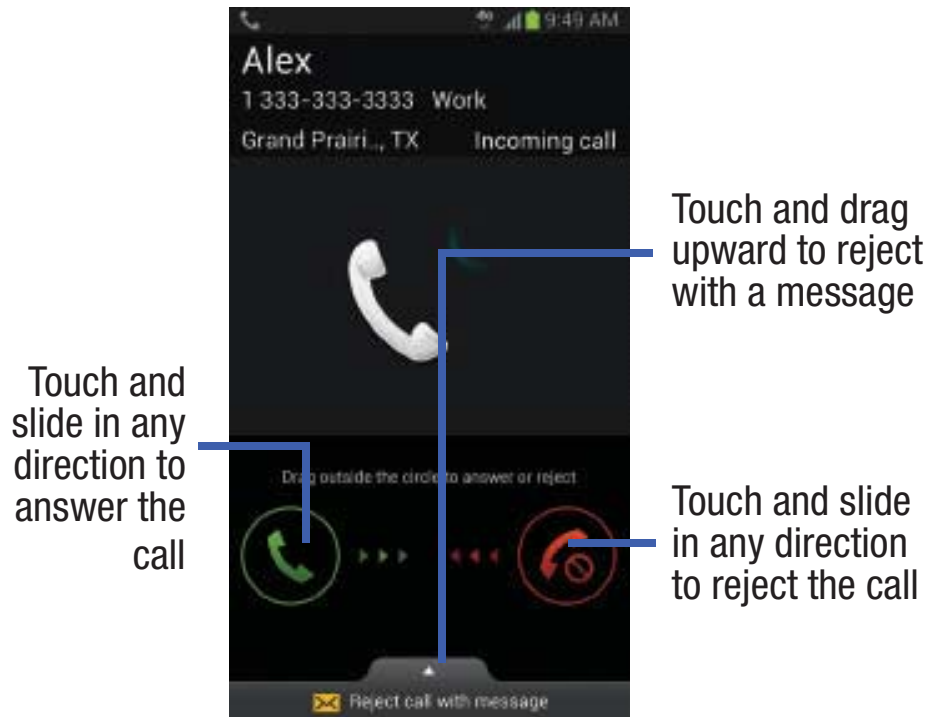
Adding numbers to the rejection list

Entries can be added to the list via either the Contacts menu or via the Auto reject list menu. The Contacts menu option assigns all numbers for an individual as rejected. The Auto reject list allows to assign individual numbers.

To assign multiple numbers as rejected via Contacts:

1. From the Home screen, tap (**Contacts**).

2. Locate an entry and tap it to open the Contact Overview Screen (page 117).

3. Press and then tap **Add to reject list**. All phone numbers associated with this entry are then added to the reject list.

To assign single number as rejected via Auto reject list:

1. From the Home screen, tap .

2. Press and then tap **Call settings ➔ Call rejection ➔ Auto reject list**.

3. Tap (**Create new rejection entry**) and either enter the phone number or select a Contact from your Logs or Contacts list.

4. Tap **Save** to complete the assignment.

International Calls

1. From the Home screen, tap and then touch and hold until the device shows "+" on-screen.

2. Use the on-screen keypad to enter the country code, area code, and phone number.

3. If you make a mistake, tap once to delete a single digit.

   – or –

   Touch and hold to delete all digits.

4. Tap .

Pause Dialing

You can dial or save phone numbers with pauses for use with automated systems, such as voicemail or financial phone numbers.

- **2 Second Pause** automatically sends the next set of numbers after a two-second pause. This is indicated in the number string as a comma (**,**).

  1. From the Home screen, tap and use the on-screen keypad to enter the phone number.

  2. Press and then tap **Add 2 sec pause**. This feature adds an automatic two-second pause.

  3. Use the keypad to enter the additional numbers that will be dialed automatically after the second pause.

Tip: You can create pauses longer than three seconds by entering multiple 2 second pauses.

---

  4. Tap .

Wait Dialing

Inserting a Wait into your dialing sequence means that the phone waits until it hears a dial tone before proceeding with the next sequence of numbers.

- **Wait** sends the next set of numbers only after tapping Yes . This is indicated in the number string as a semicolon (**;**).

Note: Do not add multiple Waits (;) to a number string as this will continue to prompt you after each sequence.

---

  1. From the Home screen, tap and use the on-screen keypad to enter the phone number.

  2. Press and then tap **Add wait**. This feature causes the phone to require your acceptance before sending the next set of entered digits.

  3. Tap .

  4. Once prompted to **Send the following tones?**, tap Yes to dial the remaining digits.

Redialing the Last Number

The device stores the numbers of the calls you've dialed, received, or missed if the caller is identified.

To recall any of these numbers:

1. From the Home screen, tap [icon] .

2. Tap the [Logs icon] (**Logs** tab) to display the list of recent calls.

3. Tap the name/number and tap [icon] .

Speed Dialing

Once you have stored phone numbers from your Contacts List, you can set up to 99 speed dial entries (2-100) and then dial them easily whenever you want, simply by touching the associated numeric key.

Note: Speed dial location #1 must be reserved for Voicemail use.

Setting Up Speed Dial Entries

Important! Speed dial location #1 is reserved for Voicemail. No other number can be assigned to this slot.

---

1. From the Home screen, tap [icon] .

2. Press [icon] and then tap **Speed dial setting**. The **Speed dial setting** screen displays a virtual list of locations with the numbers 2 through 100.

3. Tap an unassigned number slot. The **Select contact** screen displays.

4. Tap a contact and select a number to assign it to the speed dial location. The selected contact number/image is displayed in the speed dial number box.

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Changing a Speed Dial Entry Order

1. From the Home screen, tap [icon] .

2. Press [icon] and then tap **Speed dial setting**.

Important! The number 1 is reserved for Voicemail and another number cannot be assigned to this slot.

---

3. Press [icon] and then tap **Change order**.

4. Tap the current entry then tap the new target speed dial location.

Note: Tapping 2 existing speed dial locations causes the entries to switch positions.

---

5. Press [icon] to exit the Change order screen and return to the previous screen.

Removing a Speed Dial Entry

1. From the Home screen, tap [icon] .

2. Press [icon] and then tap **Speed dial setting**.

3. Touch and hold a existing on-screen speed dial location and select **Delete** from the context menu.

    – or –

    Press [icon] and then tap **Delete**. Tap an entry and select [icon] (**Remove entry**). Select either **Done** (to complete the deletion) or **Cancel** (to exit).

4. Press [icon] to return to the previous screen.

Making a Call Using Speed Dial

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

1. From the Home screen, tap [icon] .

2. Touch and hold a previously created speed dial location (numbers 2-100, or 1 if you are dialing voice mail) until the number begins to dial.

3. If you are not certain of the speed dial location, tap [icon] ➔ [icon] ➔ **Speed dial setting** and tap a speed dial number to view the assigned phone number.

Wi-Fi Calling

Wi-Fi Calling is a free feature for T-Mobile customers using this device with the new ISIM card. Wi-Fi Calling is an excellent solution for coverage issues in and around the home or wherever cellular coverage is limited. Minutes used while connected to the Wi-Fi network count against available rate plan minutes.

The benefits of Wi-Fi Calling include the following:

• Wi-Fi Calling provides a coverage option to improve upon your current in-home coverage experience

• Wi-Fi Calling works anywhere there is a Wi-Fi signal available

---

Important! A new micro SIM card must be installed within the device prior to using this feature. Wi-Fi must first be active and communicating prior to launching Wi-Fi Calling.

Note: This feature is active by default. If you are in an active Wi-Fi call and go out of range of your Wi-Fi, the call will be dropped.

Activating Wi-Fi

1. From the Home screen, press and then tap **Settings**.

2. Locate the **Wi-Fi** field and in a single motion touch and slide OFF to the right to turn it on ON . The slider color indicates the activation status.

3. Select a Wi-Fi network from the list of available networks. Follow the on-screen instructions to complete connection.

Wi-Fi Connected

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

Wi-Fi Communication Issue

Displays when Wi-Fi is active and there is an available open wireless network.

Note: To avoid international data roaming fees when using Wi-Fi calling when outside the United States, the Data Roaming feature on your device must be turned off.

Note: With certain rate plans, minutes used while connected to the Wi-Fi network count against available rate plan minutes.

Important! If you are not using a new ISIM card, you will receive an **Error: ER05 Invalid SIM** message. You must be using a new ISIM card to use this feature.

Activating Wi-Fi Calling

1. Ensure that the **Wi-Fi connected** icon displays on the status bar.
   - If prompted with an on-screen "Did you know your phone can make calls over Wi-Fi" popup, tap **Learn** and follow the remaining on-screen instructions. Tap **Next ➔ Done**.

2. From the Home screen, press ▤ and then tap **Settings ➔ More settings**.

3. Locate the **Wi-Fi Calling** field and in a single motion touch and slide OFF to the right to turn it on ON .

4. If 📞 (**Missing 911 Address**) displays in the Status Bar, follow these steps to provide 911 an address for emergency situations:
   - Log into my.t-mobile.com.
   - Click on **Profile** and edit the **Edit customer information**.
   - Enter your emergency location information and complete the online registration.

5. From the Home screen, press ▤ and then tap **Settings ➔ More settings ➔ Wi-Fi Calling Settings**.

6. Tap **Connection Preferences** and select a preference for use by the Wi-Fi Calling feature:
   - **Wi-Fi Preferred**: Wi-Fi network is preferred over cellular network when making calls. Calling requires you to stay in the Wi-Fi range.
   - **Wi-Fi Only**: Wi-Fi network is required for making calls. Calling requires you to stay in the Wi-Fi range.
   - **Cellular Preferred**: The cellular network is preferred over a Wi-Fi network when making calls.

7. Tap **OK** to save the setting.

8. From the Home screen, press [icon] and then tap **Settings ➔ More settings.**

9. Tap **Wi-Fi Calling** slider to toggle off the feature, then tap it again to reactivate the feature and re-register your device with the T-Mobile Network.

10. Confirm [icon] (**Wi-Fi Calling Ready**) displays in the Status Bar.

Launching Wi-Fi Calling

Note: Verify you are currently connected to a Wireless Access Point.

1. Ensure that the **Wi-Fi connected** icon displays on the status bar.

2. Confirm [icon] (**Wi-Fi Calling Ready**) displays in the Status Bar.

When	Action	Then
[icon]	Displays on the screen status bar.	You are connected to the T-Mobile network and can make Wi-Fi calls.
[icon]	Displays on the screen status bar.	The Wi-Fi calling feature is active and in use within an active call.
	Does not display on the screen status bar.	You are charged normal calling rate minutes. For more information, refer to *"Activating Wi-Fi Calling"* on page 81.
[icon]	Displays on the screen status bar.	There is an error in the use or 911 registration of the Wi-Fi Calling feature.

3. Use the phone Dialer, Logs, or Contacts list to make a call.

4. Go to the dialer and make a call. Make sure [icon] (**Wi-Fi Calling in use**) appears during the call.

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In Call Options

Your phone provides a number of features that are available for use during a call.

Call duration

Dials a number

Noise Reduction

Adds a new call

Activates or Deactivates speakerphone

Mutes or Unmutes the call

Extra volume enabled

Places a call on hold

Ends the call

Activates or Deactivates Bluetooth Headset
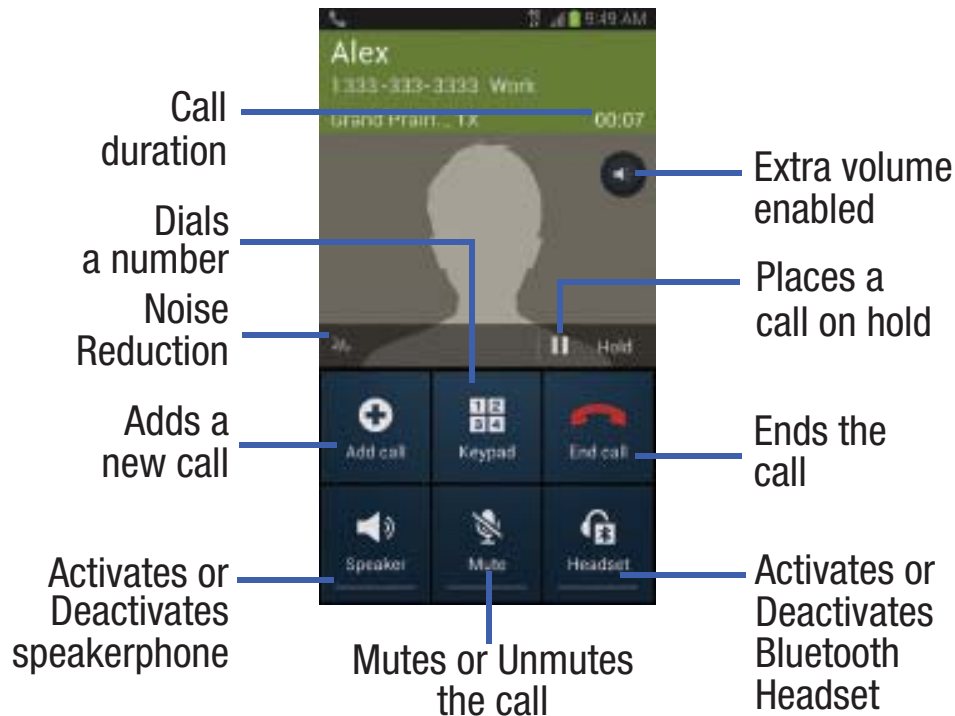
Adjusting the Call Volume

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

■ During a call, press the **Up** volume key to increase the volume level and the **Down** volume key to decrease the level.

– or –

Tap the on-screen **Extra volume** button to increase the incoming call volume even more than by just using the volume keys.

• Enabled/disabled via the Call settings menu (**Call settings ➔ Use extra vol. for calls**). For more information, refer to *"Configuring General Call Settings"* on page 289.

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

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Adjusting Noise Reduction

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

1. Press ▭ and then tap **Noise reduction off** to toggle the status and activate the feature.

2. Press ▭ and then tap **Noise reduction on** to toggle the status and deactivate the feature.

Adjusting the Call Sound Setting

During a call it may be necessary to adjust the sound equalizer for the current call.

1. Press ▭ and then tap **My call sound**.

2. Select an available option.

   Choose from: Off, Soft sound, Clear sound, Optimized for left ear, or optimized for right ear.

Placing a Call on Hold

You can place the current call on hold whenever you want. If your network supports this service, you can also make another call while a call is in progress.

To place a call on hold:

1. Tap **Hold** to place the current call on hold.

2. Tap **Unhold** to activate the call that is on hold.

To make a new call while a call is in progress:

1. Enter the new phone number that you wish to dial or look it up in Call history.

2. Tap **Add call** to dial the second call.

3. Dial the new phone number and tap 📞 .

To switch between the two calls:

■ Tap **Swap**.

   The previous In call number turns gray and displays On hold. The new active call displays a green background behind the number.

Turning the Speakerphone on and off

While on a call, you can use your Speakerphone by following these steps:

1. Tap ![Speaker off icon] (**Speaker off**) to toggle the speakerphone on.

2. Tap ![Speaker on icon] (**Speaker on**) to toggle the speakerphone off.

Tip: When the speaker is turned **On**, the color of the speaker is green. When the speaker is turned **Off**, the color of the speaker is white.

Muting a Call

1. Tap ![Mute off icon] (**Mute off**) to turn mute on so the other caller cannot hear you speaking.

2. Tap ![Mute on icon] (**Mute on**) to turn mute off and resume your conversation.

Switching to Bluetooth Headset

1. Pair the target Bluetooth headset prior to your call.

2. While on a call, switch to the Bluetooth headset instead of speaker by tapping ![Headset off icon] (**Headset off**).

3. At the prompt, tap **OK** to enable Bluetooth if it is not already activated.

4. While on a call, switch back to the device speaker by tapping ![Headset on icon] (**Headset on**).

More In-call Options

During a call you can save the current caller's information to the Contacts list, or create a Memo.

Viewing the Contacts List

During a call you can look up a number in the Contacts list.

1. Press ![Menu icon] and then tap **Contacts**.

2. Browse the Contacts list for the information you need.

3. Press ![Back icon] to return to the active call.

Creating a Message During a Call

During a call you can create a message.

1. Press ▭ and then tap **Message** ➔ 🖊 (**Compose**).
2. Address and create the message.
3. Review your message and tap ✉ (**Send**).

Creating a Memo During a Call

During a call it may be necessary to record information (a Note).

1. Press ▭ and then tap **Memo**.
2. Use the keyboard to enter the note then tap **Save**.
   • If desired, press ⤺ and select a new memo background color before saving.

Multi-Party calls

Making a Multi-Party Call

A multi-party call is a network service that multiple people to participate in a multi-party or conference call.

For further details about subscribing to this service, contact T-Mobile customer service.

Setting up a Multi-Party Call

1. From the Home screen, tap 📞.
2. Dial the number for the first participant and tap 📞.
3. Tap **Add call**, enter the second phone number and tap 📞. The first caller is placed on hold.
4. Wait for the second caller to answer the incoming call and tap **Merge**. The two calls are now joined into a multi-party call and display in the order in which they were called.

Important! Multiple callers can be joined to a single multi-party line. Additional callers participate in a new Multiparty session and are held in conjunction with the previous multiparty call. You can swap or place each multi-party call on hold.

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Having a Private Conversation With One Participant

Note: The Manage conference call option is not available for multi-party calls created while using the Wi-Fi Calling feature. You must be on the cellular network to use the manage feature.

When you have two participants in a multi-party session, it might be necessary to place one of those participants on hold so that a private conversation can be held with a single caller. While you are in a multi-party call:

1. Tap **Manage**.

2. Tap ![icon] adjacent to the participants you would like to split from the current multi-line call. The list displays the callers in the order they were dialed.

Note: The Manage conference call option is not available for multi-party calls created while using the Wi-Fi Calling feature. You must be on the cellular network to use the manage feature.

Split Caller   End Call
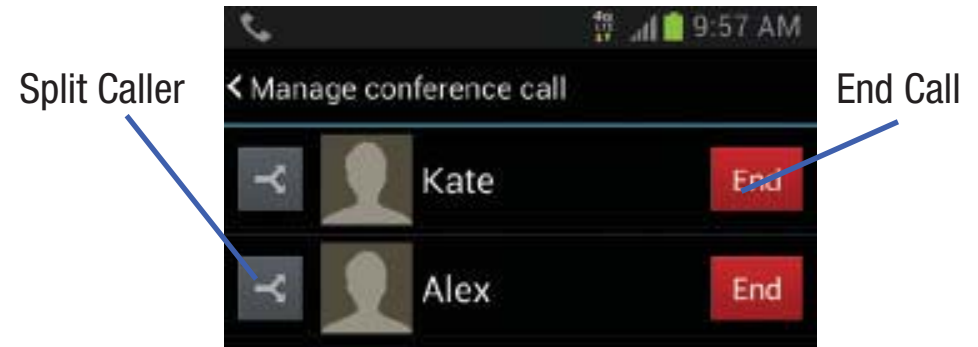
3. Tap the participant to which you want to speak privately.
   You can now talk privately to that person while the other participants can continue to converse with each other. If there is only one other participant, that person is placed on hold.

4. To return to the multi-party call, tap the **Merge** icon. All of the multi-party call participants can now hear each other.

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Dropping One Participant

1. Tap **Manage** ➔ `End` to the right of the number to drop. The participant is disconnected and you can continue the call with the other participant.

2. Tap `End call` to end your conversation with the remaining caller.

Call Waiting

You can answer an incoming call while you have a call in progress, if this service is supported by the network and you have previously set the Call waiting option to **Activate**.

You are notified of an incoming call by a call waiting tone. For more information, refer to *"Configuring Additional Voice Call Settings"* on page 295.

To answer a new call while you have a call in progress:

1. In a single motion, touch `(📞)▸▸▸` and slide it in any direction to answer the new incoming call.

2. Tap an option from the Accept call after menu:
   - **Putting xxx on hold** to place the previous caller on hold while you answer the new incoming call.
   - **Ending call with xxx** to end the previous call and answer the new call.

Note: The new caller appears at the top of the list. The previous caller is placed on hold and appears at the bottom of the list.

3. Tap **Swap** to switch between the two calls. This places the new caller on hold and activates the previous call.

Important! The currently active call is displayed with a green background.

4. Tap **Swap** again to switch back.

Using S Voice

This is a voice recognition application used to activate a wide variety of functions on your device. This is a natural language recognition application.

This goes beyond the Google Search Voice Actions feature that simply recognizes Google commands and search terms. You can ask it questions (Is it raining in Dallas?) or give it commands (Show my where to find cheap gas).

1. From the Home screen, tap ▦ (**Apps**) ➔ 🎤 (**S Voice**).

2. Read the on-screen disclaimer information and tap **Confirm** to continue.

3. Review the Terms of service and tap **Agree** to continue.

4. Navigate through the following on-screen tutorial screens by reading the information and tapping **Next**, or tap **Skip** to continue without reading the information.

5. Wake up the application by repeating the phrase **Hi Galaxy**.

Note: The wake-up command/phrase can be changed from "Hi Galaxy" to anything else. For more information, refer to *"Samsung Unlock Options"* on page 313.

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6. Tap 🎤 (**Speak**) if the device does not hear you or to give it a command.

Example 1:
- I want to find the best pizza online.
- Tap 🎤 and say "Find me the best Pizza". This launches an Internet search.

Example 2:
- I want to find the nearest gas station.
- Tap 🎤 and say "Find me the nearest gas station". This launches the Map application and indicates where these are in relation to your current position.

Logs Tab

The Logs tab is a list of the phone numbers (or Contacts entries) for calls you placed, accepted, or missed. The Logs tab makes redialing a number fast and easy. It is continually updated as your device automatically adds new numbers to the beginning of the list and removes the oldest entries from the bottom of the list.

The Notification area of the Home screen (upper-left) displays phone notifications, status, or alerts such as:

Displays when a call is in progress.

Displays when a call was missed.

Accessing the Logs Tab

1. From the Home screen, tap [icon] ➔ [Logs icon] (**Logs** tab).
2. Tap an entry to view available options.

Note: The Logs tab only records calls that occur while the phone is turned on. If a call is received while it is turned off, it will not be included in your calling history.

Each entry contains the phone number (if it is available) and Contacts entry name (if the number is in your Contacts).

Indicates all outgoing calls made from your device.

Indicates any received calls that were answered.

Indicates a missed call.

Indicates any received calls that were rejected.

Indicates auto rejected calls.

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Accessing Call log from The Notifications Area

1. Locate ![icon] from the Notifications area of the Status bar.

2. Tap the Status bar to reveal the Notifications tab, and then drag the tab to the bottom of the screen to open the Notifications panel (1).

3. Tap the Missed call entry to open the Logs screen (2).

This list provides easy access to redial an entry, or you can also choose to access two types of history entry lists depending on how they are touched.

Call logs - Caller Overview

• Tap a contact entry name or number to reveal the **Call options** screen:

  • **Create contact** to save the number if it is not already in your Contacts.

  • **View contact** to view the Contact details for the current entry.

  • **Update existing** to update an existing Contacts entry with the current number.

  • **Call** allows you to redial the entry by name or number.

  • **Send message** allows you to create a new text message to the selected entry.

  • **Time** provides the time and date of the call and its duration.

  • **Copy to dialing screen** press ![icon] to pass the current number to your dialer and then edit the selected number before you place your next outbound call.

  • **Delete** press ![icon] to delete the Contacts entry.

  • **Send number** press ![icon] to send the current Contacts entry information to an external recipient.

- **Add to reject list** press ⊟ to add the current phone number to an automatic rejection list. Similar to a block list, the selected caller will be blocked from making an incoming calls to your phone.
- Touch and hold an entry to display the entry-specific context menu:
  - **Call [Number]** to redial the current phone number.
  - **Send message** allows you to create a new text message to the selected entry.
  - **Copy to dialing screen** to make alterations to the current phone number prior to redial.
  - **Add to Contacts** to save the number if it is not already in your Contacts.
  - **View contact** to view the information for the currently stored Contacts entry.
  - **Send number** to send the current Contacts entry information to an external recipient.
  - **Add to reject list** to add the current phone number to an automatic rejection list. Similar to a block list, the selected caller will be blocked from making an incoming calls to your phone.
  - **Delete** to delete the entry from the Logs list.

Altering Numbers from the Logs List

If you need to make a call from the Logs screen and you need to alter the number prior to dialing, you can add the appropriate prefix by prepending the number.

1. From the Home screen, tap 📞 ➔ 📋 .
2. Touch and hold an entry to access the entry-specific context menu.
3. Tap **Copy to dialing screen**.
4. Edit the number using the on-screen keypad or delete digits by pressing ⌫ to erase the numbers.
5. Tap 📞 once the number has been changed.

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Erasing the Call logs List

You can delete either an individual call log entry or all current entries from the Logs list.

To clear a single entry from the list:

1. From the Home screen, tap ![phone icon] ➔ ![Logs icon] .

2. Touch and hold an entry and select **Delete** ➔ **OK**.

To clear all entries from the list:

1. From the Home screen, tap ![phone icon] ➔ ![Logs icon] .

2. Press ![menu icon] and then tap **Delete.**

3. Tap **Select all**.

4. Tap **Delete** to continue with the erasure.

   – or –

   Tap **Cancel** to stop the current process.

Call Duration

1. From the Home screen, tap ![phone icon] ➔ ![Logs icon] .

2. Press ![menu icon] and then 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.

   You may reset these times to zero by pressing ![menu icon] then tapping **Reset**.

Viewing Missed Calls from Lock Screen

When you are unable to answer a call for any reason and your screen is locked, the number of missed calls are displayed on the Lock screen immediately after a call is missed.

1. Press ![Power/End button] (**Power/End**) to reactivate the screen.

2. Touch and drag the button (with the number of missed calls on it) anywhere on the screen. The Logs tab is then displayed.

Section 5: 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 device 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.

Your phone also provides several on-screen keypad text entry options to make the task of text entry that much easier.

Text Input Methods

There are three text input methods available:

- **Google voice typing**: provides a voice to text interface.

- **Samsung keyboard** (default): an on-screen QWERTY keyboard that can be used in both portrait and landscape orientation.

- **Swype**: is enabled so as you can enter text as you swipe across the on-screen keyboard. Instead of tapping each key, use your finger to trace over each letter of a word.

The on-screen QWERTY keypad works the same in both portrait and landscape mode.

Selecting the Text Input Method

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

Settings Menu:

- From the Home screen, press ⌨ and then tap **Settings ➔ Language and input ➔ Default** and select an input method.

Text Input field:

1. From a screen where you can enter text, in a single motion, touch and drag the Status bar down to the bottom of the screen to open the Notifications screen.

2. Tap ⌨ (**Choose input method**) and select an available input method.

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Entering Text Using Swype

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

The on-screen keyboard options are different between the Android keyboard and Swype on-screen input methods.

Note: During its initial use, you may be prompted by a series of Swype Connect set up screens. Follow the initial on-screen set up instructions.

Enabling and Configuring Swype

If you configure another text input method (Samsung keyboard) you must re-enable Swype before using the Swype keyboard.

When Swype is enabled there can also be normal keyboard functionality.

1. From the Home screen, press 🖿 and then tap **Settings ➔ Language and input**.

2. Tap **Default ➔ Swype**.

Swype Settings

To configure Swype settings:

1. From the Home screen, press 🖿 and then tap **Settings ➔ Language and input ➔** 🔳 (adjacent to the **Swype** field).

2. Tap **How to Swype** to view an on-screen manual for Swype.

3. Tap **Gestures** to view an on-screen reference page related to Gesture usage.

4. Tap **Preferences** to alter these settings:

   • **Vibrate on keypress**: activates a vibration sensation as you enter text using the keypad.

   • **Sound on keypresses**: turns on sounds generated by the Swype application.

   • **Show helpful tips**: turns on a flashing indicator for quick help.

   • **Auto-spacing**: automatically inserts a space between words. When you finish a word, just lift your finger or stylus and start the next word.

   • **Auto-capitalization**: automatically capitalizes the first letter of a sentence.

- **Show complete trace**: once enabled, sets wether or not to display the complete Swype path.

- **Pop-up on keypress**: once enabled, displays a character above an on-screen key while typing.

- **Next word prediction**: once enabled, predicts the next word in your text string based on your current text entries.

Note: If incorrect words are being entered as you type, disabled this feature.

- **Reset Swype's dictionary**: once enabled, deletes any words you have added to Swype's dictionary.

- **Version**: displays the software version information.

5. Tap **Language Options** to activate and select the current text input language. Default language is US English.

   - **Living language**: allows you to automatically update Swype with popular new words. Tap **Accept** to continue the process.

6. Tap **Swype Connect** to activate social media personalization and configure data settings.

   - **Register now**: allows you register for the Swype Connect service which allows you to backup your Swype dictionary and sync your Swype dictionary across multiple devices.

   – Follow the on-screen instructions to backup and sync your dictionary based on an email address.

   – Enter the activation code received after your email has been confirmed.

- **Backup & Sync**: when active, allows you to backup your Swype dictionary and sync your Swype dictionary across multiple devices.

- **Contribute usage data**: when enabled, allows the Nuance® application to collect usage data for better word predictions.

- **Cellular data**: when enabled, activates cellular data usage by the Swype application so it can receive program updates, language downloads, and other related features via your existing data connection.

7. Tap **Personalization** to access and manage your personal dictionary. Log into the available accounts to add help personalize your personal dictionary with commonly used words or names from your available accounts.

- **Edit Dictionary**: allows you to edit your current personal Swype dictionary.
- **Facebook**: allows you to log into your current Facebook account from where contact names are added to your Swype's personal dictionary for later use when you enter names into text fields. Helps recognize familiar names.
- **Twitter**: allows you to sing into your existing Twitter account from where names and words are added to your personal dictionary. Helps recognize familiar names and words.
- **Gmail**: allows you to sign in to your existing Gmail account from where existing contact information is added to your personal dictionary. Helps recognize familiar names.

8. Tap **Updates** to update the application if new software is available.

Swype Text Entry Tips

You can access the SwypeTips application and watch a video or tutorial on using Swype. You can also use the following Swype text entry tips.

- Create a squiggle (like an S shape) to create a double letter (such as **pp** in apple).
- Touch and hold a key to view the punctuation menu then make a selection.
- Move your finger or stylus over the apostrophe to enter contractions.
- Double-touch on the word you want to change to correct a misspelled word, then touch the delete key to erase one character. Touch and hold the delete key to erase an entire word.

Selecting a Text Input Mode in Swype

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

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

   - **ABC** [Edit ABC] to use Swype with alphanumeric characters from the on-screen keyboard.

   - **SYM** (Symbol) [123 +!=] to enter numbers and symbols from the on-screen keyboard.

Note: After typing an initial uppercase character, the [↑] key changes to [⇧] and all letters that follow are in lower case.

Swype Keyboard Overview

- **Recipients**: a field where you can enter the recipients of the current message. You can choose from **Groups**, **Favorites**, **Contacts**, or **Logs**.

- **Text Input field**: a field where text, number, or other characters can be entered.

- **CAPS/ALT key**: When in 123ABC mode, this key changes the capitalization of the subsequent entered characters. When in SYM mode, this key can show additional symbol characters.

- **SWYPE settings**: Touch and hold this button to access the Swype settings screen.

- **Text Input mode**: There are two available modes: **123ABC** and **SYM.**

  – 123ABC mode contains alphanumeric characters and a few common punctuation marks. Text mode button indicates **SYM**.

  – SYM mode contains only symbols and numbers. Text mode button indicates **123ABC**.

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Internal Use Only

Recipients

Text input field

Suggestions

CAPS/ALT key

SWYPE Settings

Text Input mode

Current Mode

Delete

Using 123ABC Mode in SWYPE

In **123ABC** mode, you can enter only letters and a few common punctuation marks from the on-screen keyboard. The text mode key shows 123 +!=.

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

2. Tap Edit ABC to configure the keyboard for 123ABC mode (showing letters and numbers on the on-screen keys). Once in this mode, the text input type shows 123 +!=.

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

---

3. Swipe your finger continuously over the letters to form a word.

   – If you make a mistake, tap ⌫ to erase a single character. Touch and hold ⌫ to erase an entire word.

4. Tap ✉ (**Send**) to deliver the message.
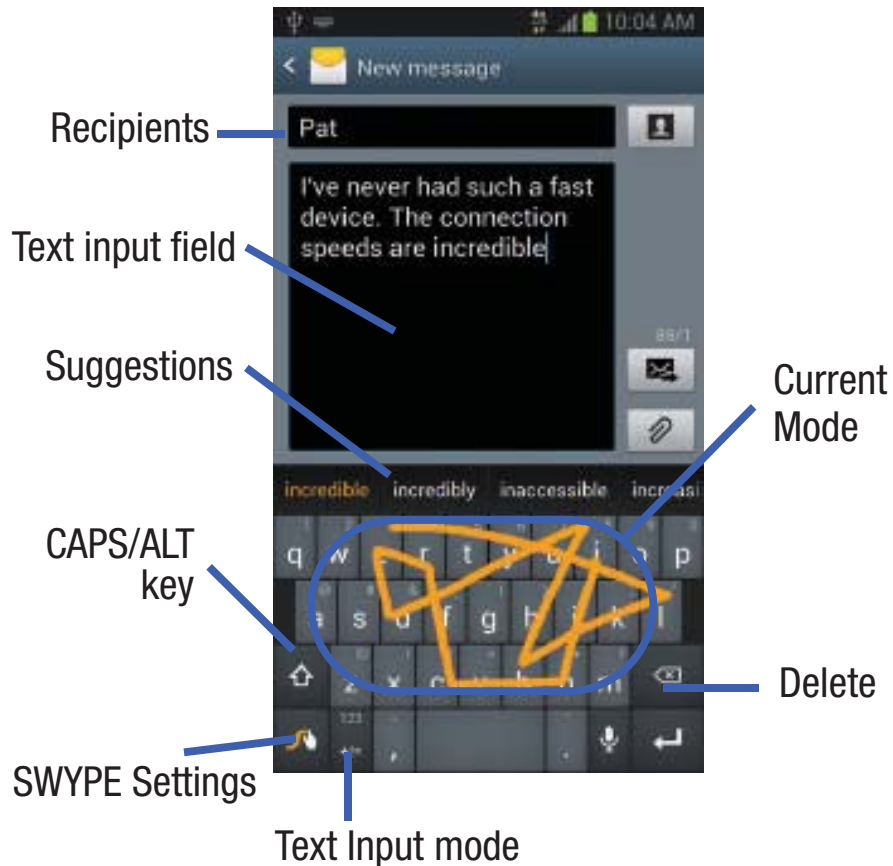
All lowercase

Displays when the next character is entered in lowercase. Pressing this while in 123SYM mode, reveals additional numeric-symbols keys.

Initial Uppercase

Displays when the first character of each word is entered as uppercase but all subsequent characters are lowercase.

All Uppercase

Displays when all characters will be entered as uppercase characters.

By default, the first letter of an entry is capitalized and the following letters are lower case. After a word is entered and you lift your finger, the cursor automatically adds a space after the word.

Note: If multiple word choices exist for your Swype entry, an on-screen popup appears to provide additional word choices.

Entering Numbers and Symbols in SWYPE

By using the on-screen keyboard in portrait mode, some symbols are not available (such as Emoticons or Smileys). In SYM mode using Swype, you can only enter symbols and numbers from the on-screen keyboard.
Once in SYM mode, the text mode key shows [Edit ABC].

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

2. Tap [123 +!=] to configure the keyboard for SYM mode. Once in this mode, the text input type shows [Edit ABC].

3. Tap the on-screen key for the number or symbol you want to enter.

4. Tap [1 2] to select from additional symbols.

For example:

• To enter **®**: tap [123 +!=] ➔ [1 2] and select the **®** key.

Using the Samsung Keyboard

This QWERTY keyboard can be used to enter text in either a Portrait or landscape orientation. The only difference between the two orientations are the sizes of the keys.

From a screen where you enter text, rotate your phone counterclockwise to a landscape orientation. The on-screen QWERTY keyboard displays.

The Samsung Keyboard

This device has a built-in, QWERTY keypad (portrait mode) or keyboard (landscape mode). Using the QWERTY keypad/keyboard, you can type letter, numbers, punctuation, and other characters.

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

1. From the Home screen, press [icon] and then tap **Settings ➔ Language and input ➔ Default ➔ Samsung keyboard**.

    – or –

    From a screen where you can enter text, in a single motion, touch and drag the Status bar down to the bottom of the screen, then select [icon] (**Choose input method**) ➔ **Samsung keyboard**.

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

Shift key   Text input field

Input Mode   Current Mode   Send   Delete
Indicator   Input Options
              /Settings
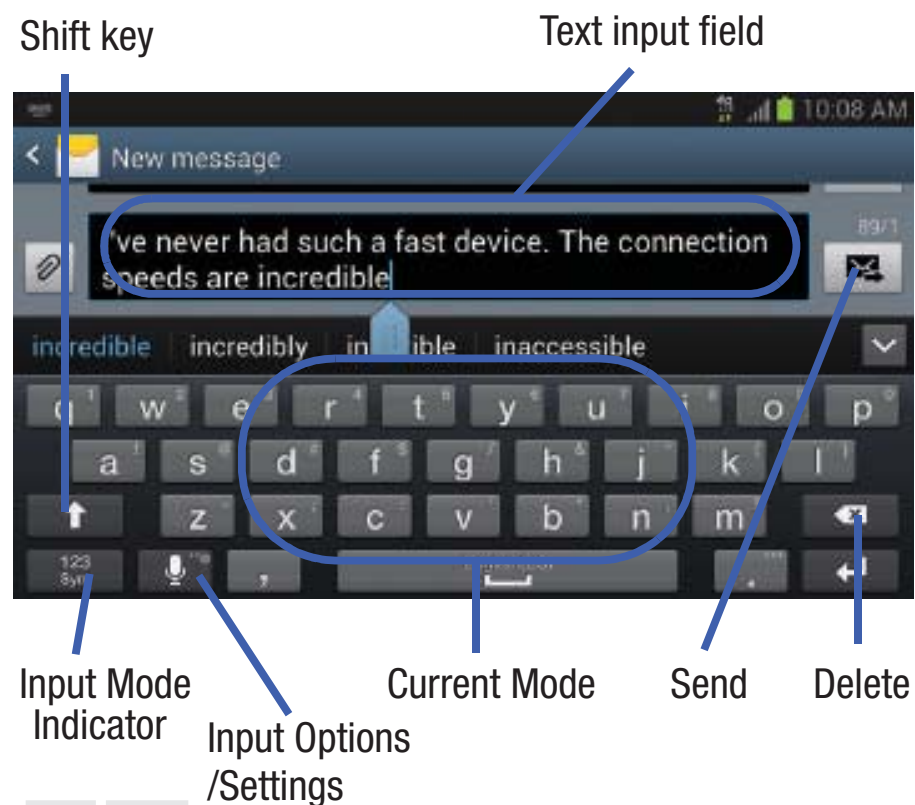
Entering Text using Different Input Options

Although the default text input method with the Samsung keyboard is to use the on-screen keys you have other options.

Note: To access settings, touch and hold the **Input Methods** button 🎙️ , then tap ⚙️ (**Settings**) then select it from the available options.

---

1. From within an active message, tap the text input field to reveal the on-screen keyboard.

2. Tap 🎙️ (**Input Methods**) to use the default Voice typing input method to convert your spoken words to on-screen text.

   – or –

   Touch and hold 🎙️ to select from other input methods such as:

   - **Handwriting** to launch an on-screen handwriting area that can be used to convert on-screen patterns (text) to text.

   - **Clipboard** to launch the device's clipboard area from where you can select a current clipboard item to place in your current message.

- **Settings** to access the Samsung keyboard settings menu.

Changing the Text Input Mode in Keyboard

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

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

   - **Abc** ` ABC ` : to use alphabetic characters from the on-screen keyboard. In this mode, the text mode button displays ` 123 Sym ` .

   - **Symbol/Numeric** ` 123 Sym ` : to enter numbers by pressing the numbers selecting them on the on-screen keyboard. In this mode, the text mode button displays ` ABC ` .

     There are up to 3 available pages of numeric symbols available by tapping ` 1/3 ` .

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

All lowercase

Displays when the next character is entered in lowercase.

Initial Uppercase

Displays when the first character of each word is entered as uppercase but all subsequent characters are lowercase.

All Uppercase

Displays when all characters will be entered as uppercase characters.

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

Using ABC Mode in Samsung Keyboard

1. From a screen where you can enter text, tap the text input field to reveal the on-screen keyboard.
2. Tap ABC to configure the keyboard for ABC mode. Once in this mode, the text input type shows ⌨123 Sym.

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

3. Enter your text using the on-screen keyboard.
   – If you make a mistake, tap ⌫ to erase a single character. Touch and hold ⌫ to erase an entire word.
4. Tap ✉ (**Send**) to deliver the message.

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Using Symbol/Numeric Mode

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

1. From a screen where you can enter text, tap the text input field to reveal the on-screen keyboard. Rotate the phone counterclockwise to a landscape orientation, if desired.

2. Tap `123 Sym` to configure the keyboard for Symbol mode. Once in this mode, the text input type shows `ABC` .

3. Tap a number, symbol, or emoticon character.

4. Tap `ABC` to return to ABC mode.

To enter symbols:

1. Tap `123 Sym` to configure the keyboard for Symbol mode.

2. Tap the appropriate symbol key.

   – or –

   Tap `1/3` button to cycle through additional pages.

   • The first number on this key indicates which page (1, 2, or 3) of additional characters is active.

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Samsung Keyboard Settings

1. From the Home screen, press and then tap **Settings ➔ Language and input ➔** (adjacent to the **Samsung keyboard** field).

   – or –

   From within an active text entry screen, touch and hold (**Input Methods**), drag across the icons, and select (**Settings**) to reveal the **Samsung keyboard settings** screen.

2. Set any of the following options:

   • **Portrait keyboard types** allows you to choose a keyboard configuration (Qwerty keyboard [default] or 3x4 keyboard).

   • **Input language** sets the input language. Tap a language from the available list. The keyboard is updated to the selected language.

   • **Predictive text** enables predictive text entry mode. This must be enabled to gain access to the advanced settings. Touch and hold to access the advanced settings.

- **Continuous input** like using Swipe, allows you to enter text by sliding your fingers across the on-screen keyboard. This feature is optimized for use with the on-screen QWERTY keyboard.

- **Handwriting** allows you to configure the handwriting settings such as: Input languages, Recognition type, Recognition time, Pen thickness, Pen color, Gesture guide, Tutorial, and About.

- **Advanced** provides access to additional settings such as:

  - **Auto capitalization** automatically capitalizes the first letter of the first word in each sentence (standard English style).

  - **Auto-punctuate** automatically inserts a full stop in a sentence by tapping the space bar twice when using the on-screen QWERTY keyboard.

  - **Character preview** provides an automatic preview of the current character selection within the text string. This is helpful when multiple characters are available within one key.

  - **Key-tap vibration** enables vibration feedback when you tap an on-screen key.

  - **Key-tap sound** enables auditory feedback when you tap an on-screen key.

- **Tutorial** launches a brief on-screen tutorial covering the main concepts related to the Samsung keyboard.

- **Reset settings** resets the keyboard settings back to their original configuration.

Using Predictive Text

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

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

1. From the Home screen, press ▤ and then tap **Settings** ➔ **Language and input** ➔ ⚙ (adjacent to the **Samsung keyboard** field).

   – or –

   From within an active text entry screen, touch and hold 🎤 (**Input Methods**) ➔ ⚙ to reveal the **Samsung keyboard settings** screen.

2. In a single motion touch and slide the **Predictive text** slider to the right to turn it on █ **ON** .

3. Tap the **Predictive text** field and configure any of the following advanced options:

  • **Personalized data** activate this feature to use the personal language data that you have entered and selected to make your text entry prediction results better. By enabling this feature you can choose from the following personalization features:

  • **Learn from Gmail**: allows you to sign in to your existing Gmail account from where your style and existing contact information is added to your personal dictionary. Helps recognize familiar names.

  • **Learn from Facebook** allows you to log into your current Facebook account and add used text to your personal dictionary.

  • **Learn from Twitter** allows you to sing into your existing Twitter account and add used text to your personal dictionary.

  • **Learn from Messaging** allows your device to learn your messaging style by using your Messaging information.

  • **Learn from Contacts** updates predictive style by learning your Contacts style.

  • **Clear personalized data** removes all personalized data entered by the user.

4. Press [↩] to return to the previous screen.

Using the Google Voice Typing

This feature uses Google voice recognition to convert your spoken words into on-screen text.

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

1. From the keyboard, touch the top of the screen and drag it down to display your notification panel.

2. Tap [⌨] (**Choose input method**) ➔ **Google voice typing**.

3. At the Listening prompt [🎤] (**Speak now**), speak clearly and distinctly into the microphone.
  The text is displayed in the message as you are speaking.

4. Tap 🎤 (**Done**) when you are finished.

 – or –

 Tap 🎤 (**Resume**) to resume recognition.

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

Configure Google Voice Typing

1. From the Home screen, press ▤ and then tap **Settings ➔ Language and input**.

 – or –

 From a screen where you can enter text, in a single motion, touch and drag the Status bar down to the bottom of the screen, then select ⌨ (**Choose input method**) ➔ **Set up input methods**.

2. Tap ⚙ (adjacent to the **Google voice typing** field).

3. Select a language by tapping **Choose input languages** area.

4. Remove the check mark from the **Automatic** field. This allows you to select additional languages.

5. Select the desired languages.

6. Activate **Block offensive words** to block recognition of known offensive words or language. (A green check mark indicates the feature is active).

7. Tap **Download offline speech recognition** to enable speech recognition via locally stored files so that even if you are not connected to a network you can still use the service.

Using Google Voice Typing

1. From a screen where you can enter text, in a single motion, touch and drag the Status bar down to the bottom of the screen, then select ⌨ (**Choose input method**) ➔ **Google voice typing**. The virtual keyboard is then removed and all subsequent input to done via the microphone as text to speech.

2. Speak into the device's microphone and watch your text being entered on-screen.

3. If the text is incorrect, tap **DELETE**.

4. Once you have completed entering your message, tap **Done**.

Entering Text   107

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Section 6: Contacts

This section explains how to use and manage your Contacts List. You can save phone numbers to your phone's memory.

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. Sign in to your Google account.

2. From the Home screen, press ▭ and then tap **Settings** and then navigate to the **Accounts** area.

   – or –

   From the Home screen, tap ▦ (**Apps**) ➔ ⊙ (**Settings**) and then navigate to the **Accounts** area.

Note: The Accounts area lists those accounts that have been added to the device and provides an **Add account** button to quickly and easily add new ones.

Contacts List

Creating a Contact

The default storage location for saving phone numbers to your Contacts List is your device's built-in memory.

If existing Google and Corporate email accounts have been synchronized to your phone, these will be made available to your device during the creation of new entries. These new Contacts entries can be assigned or saved to synced accounts such as Phone, SIM, Google, or Corporate.

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

Note: Before you can save a contact to the Phone, Contact settings must be set to **Save new contacts to Phone**.

Important! The Google and Microsoft Exchange ActiveSync account types are only visible after creating an email account of those types on your phone.

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

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

- **SIM** contacts are stored within the micro SIM Card.

Note: SIM contacts only store the Name and Phone number for an entry.

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

Note: When storing an entry into your micro SIM card, note that only the Name, and Number are saved. To save additional information for a particular contact, such as notes, email, dates, etc., it is important to save that Contact into your phone's onboard memory.

1. From the Home screen, tap ![Contacts icon] (**Contacts**).
2. Tap ![plus icon] to create a contact.

Note: You can also add a new contact by entering a number from the keypad and pressing ![menu icon] and then tap **Add to Contacts ➔ Create contact**. Continue with step 3.

3. Tap a destination type (**Phone**, **SIM**, **Samsung account**, **Google**, or **Microsoft Exchange ActiveSync**) (depending on where you want to save the new contact information).

4. Tap the **Name** field and enter a name for this contact using the displayed keypad.
   - Tap ⌄ to access additional name entries such as: Name prefix, First name, Middle name, Last name, and Name suffix.
5. Tap the image icon and select a photo for this contact. Selections are: **Image** or **Take picture**.

Note: The label entries below can change and are dependant on the selected destination type (ex: the Other and Custom might not appear with an Exchange ActiveSync account destination type).

---

6. Tap the label button (to the left of the **Phone** field) and scroll through the list to select a category such as **Mobile**, **Home**, **Work**, **Work Fax**, **Home Fax**, **Pager**, **Other**, **Custom**, or **Callback**.
7. Tap a phone number field and enter a phone number.
   - Tap ⌫ on the QWERTY keyboard to remove a previously entered phone number.
   - Tap ➕ to enter an additional phone number
   - Tap ➖ to remove a previously entered phone number.

8. Enter additional information such as: **Email**, **Address**, **Events**, **Groups**, **Ringtone**, **Message alert**, **Vibration pattern** or tap **Add another field** to input additional category information.
   - **Add another field** contains the following options: Phonetic name, Organization, IM, Notes, Nickname, Website, Internet call, or Relationship.
   - Use your finger to slide the page up or down to see additional fields and categories.
9. Tap **Save** to complete and store the new entry.
   – or –
   Tap **Cancel** to delete the current entry.

To save a Number from your Keypad:
1. From the Home screen, tap 📞 (**Phone**).
2. Enter a phone number using the on-screen dialpad.
3. Tap **Add to Contacts** ➔ **Create contact** or select the Contact entry from the on-screen list.
   – or –
   Press ▤ and then tap **Add to Contacts** ➔ **Create contact** or select the Contact entry from the on-screen list.

- If you're updating an existing contact, tap the entry from the list and proceed to step 5.

4. Tap a destination type (**Phone**, **SIM**, **Samsung account**, **Google**, or **Microsoft Exchange ActiveSync**) (depending on where you want to save the new contact information).

5. Tap the **Name** and enter a name for this contact using the displayed keypad.
   - Tap to access additional name entries such as: Name prefix, First name, Middle name, Last name, and Name suffix.

6. Tap the image icon and select a photo for this contact. Selections are: **Image** or **Take picture**.

Note: The label entries below can change and are dependant on the selected destination type (ex: the Other and Custom might not appear with an Exchange ActiveSync account destination type).

7. Tap the label button (to the left of the **Phone** field) and scroll through the list to select a category such as **Mobile**, **Home**, **Work**, **Work Fax**, **Home Fax**, **Pager**, **Other**, **Custom**, or **Callback**.

8. Enter additional fields as desired.

9. Tap **Save** to complete and store the new entry.
   – or –
   Tap **Delete** to delete the current entry.

Note: For further details about how to enter characters, see *"Text Input Methods"* on page 94

Finding a Contact

You can store phone numbers and their corresponding names onto either your SIM card, your phone's built-in memory, or an external location (such as Google, Exchange, or T-Mobile Backup). They are all physically separate but are used as a single entity, called Contacts.
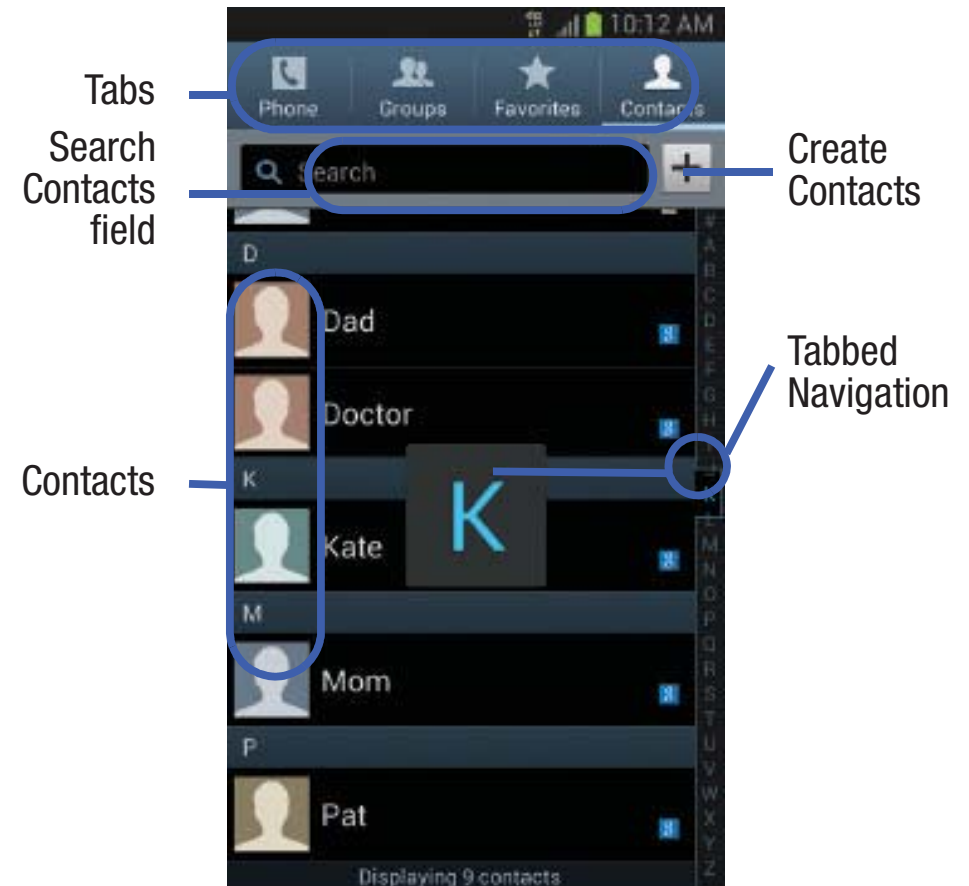
Depending on the storage size of the particular SIM card, the maximum number of phone numbers the card can store may differ.

1. From the Home screen, tap 🟧 (**Contacts**).

2. Swipe up or down until you see the contact displayed.

   – or –

   Tap the **Search** field and begin entering the entry's name. Matching entries are then displayed. This process filters through all of your current account Contact entries to only show you the matching entries.

   – or –

   In a single motion, touch and hold the letter tab area (on the right) until on-screen letters appear, then scroll through the list. You are then taken to that section of the Contacts list. Touch the contact entry.

Tabs

Search Contacts field

Contacts

Create Contacts

Tabbed Navigation

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Editing Contact Information

1. From the Home screen, tap 👤 .

2. Tap a contact name from the list and tap ✏️ (**Edit**).

   – or –

   Press ▭ and tap **Edit**.

   – or –

   Touch and hold a Contacts entry from the main Contacts list and then tap **Edit**.
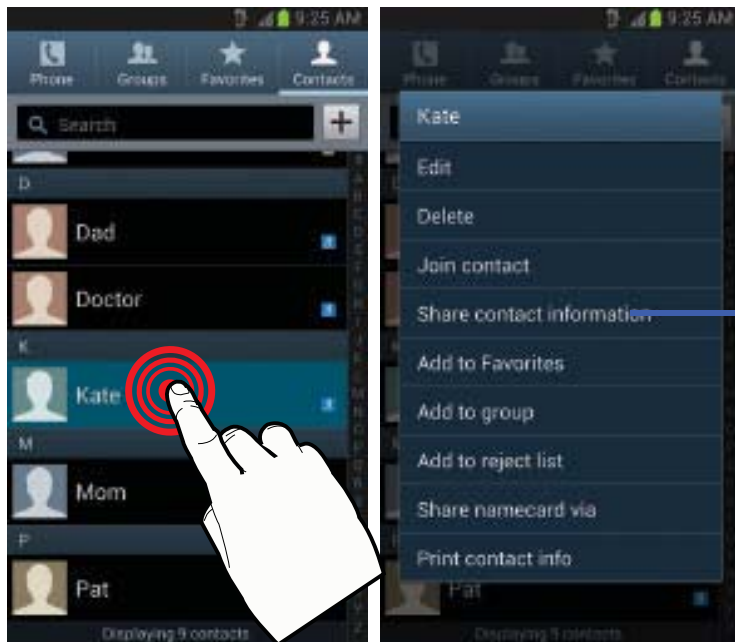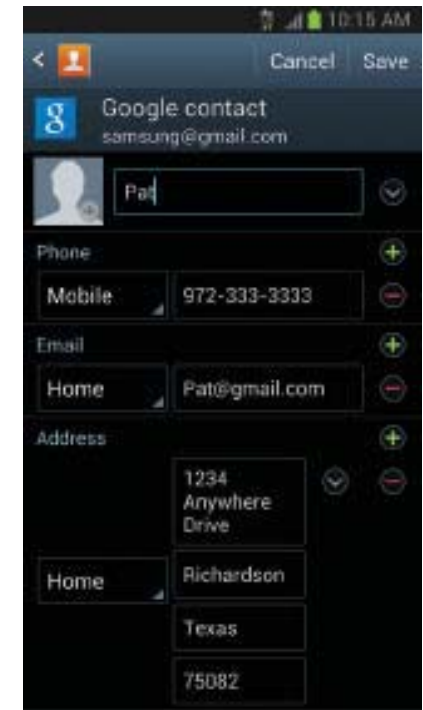
Context Menu

3. Edit the contact information then:

   • Tap **Save** to complete and store the new entry or

   • Tap **Cancel** to delete the current entry.

Adding a Number to an Existing Contact

1. From the Home screen, tap 👤 .

2. Touch and hold an entry and select **Edit** to reveal the Contact entry's details screen.

3. Tap a phone number field and enter a phone number.

   • Tap ⌫ on the QWERTY keyboard to remove a previously entered phone number.

   • Tap ➕ to enter an additional phone number

   • Tap ➖ to remove a previously entered phone number.

Contact Details Screen

4. Enter additional information such as: **Email**, **Address**, **Events**, **Groups**, **Ringtone**, **Message alert**, **Vibration pattern** or tap **Add another field** to input additional category information.

  • **Add another field** contains the following options: Phonetic name, Organization, IM, Notes, Nickname, Website, Internet call, or Relationship.

  • Use your finger to slide the page up or down to see additional fields and categories.

5. Tap **Save** to complete and store the new entry.

  – or –

  Tap **Cancel** to delete the current entry.

Adding a Pause or Wait to an Existing Contact

1. From the Home screen, tap [icon] and use the on-screen keypad to enter a new phone number.

2. Press [icon] and then tap **Add 2 sec pause**. This feature adds an automatic two-second pause.

  – or –

  Press [icon] and then tap **Add wait**. This feature causes the phone to require your acceptance before sending the next set of entered digits.

3. Tap **Add to Contacts ➔ Update existing**.

4. Scroll through the available list of existing entries and select the desired target.

Note: This new phone number is then added as a new number to the selected entry.

---

5. Tap the label button (to the left of the new phone number) and scroll through the list to select a category type.

6. Tap **Save** to store and update the entry.

Deleting Contacts

Important! Once Contacts list entries are deleted, they cannot be recovered.

---

1. From the Home screen, tap [icon] .

2. Touch and hold a contact name from the list and select **Delete ➔ OK**.

Contact List Options

1. From the Home screen, tap [icon] .
2. Press [icon] . The following options display:
   • **Delete**: allows you to delete 1 or more of your contacts.
   • **Import/Export**: imports or exports contacts to or from the USB storage location, SIM card or SD card, you can also send namecards via methods such as Bluetooth, ChatON, Email, Gmail, Messaging, or Wi-Fi Direct.
   • **Merge with Samsung account**: allows you to merge all of your current Contact entries with your active Samsung account. If several of your contacts are from other external sources, this allows you to "back them up" or copy them to your Samsung account. Tap **OK** to continue or **Cancel** to exit.
   • **Merge with Google**: allows you to merge all of your current Contact entries with your active Google/Gmail account. If several of your contacts are from other sources such as Corporate email, Internet email, Facebook, etc.., this allows you to "back them up" or copy them to your Gmail account. Tap **OK** to continue or **Cancel** to exit.

   • **Accounts**: allows you to **Auto sync app data** or add and manage mobile accounts on Samsung account, ChatON, Dropbox, Email, Facebook, Google, LDAP, or Microsoft Exchange ActiveSync. This option also allows you to manually synchronize all of your current contacts with their respective accounts.
   • **Speed dial setting**: allows you to set up speed-dialing.
   • **Send email**: allows you to send an email using your Google account.
   • **Send message**: allows you to send a text or picture message.
   • **Contacts to display**: allows you to choose All contacts, Phone, display contacts stored to your SIM card, Samsung account, Gmail, or only display contacts that are part of a customized list.
   • **Settings**: allows you to configure where you save new contacts to, or view your service numbers, or send contact information. Options include: Only contacts with phones, List by, Display contacts by, Service numbers, and Contact sharing settings.

Contact Menu Options

1. From the Home screen, tap .

2. Touch and hold an entry to reveal the context menu. The following options display:

   • **Edit**: allows you to edit the currently selected Contacts entry.

   • **Delete**: allows you to delete the currently selected Contacts entry.

   • **Join contact**: allows you to link the current contact to another current contact. Similar to a "see also" feature. If you can't remember a contact's information, linking entries can help you find the person you are looking for.

   • **Share contact information**: allows you to send the current entry info via text message.

   • **Add to favorites**: allows you to copy the current Contacts entry to the list within the Favorites tab.

   • **Remove from favorites**: allows you to remove the current Contacts entry from the Favorites tab.

   • **Add to group**: allows you to add the current Contacts entry to an existing group.

   • **Add to reject list/ Remove from reject list**: allows you to add or remove the current Contacts entry to a list of automatically rejected incoming phone numbers.

Note: If an entry does not have a phone number, the reject list option will not appear.

   • **Share namecard via**: allows you to send the current Contact entry's information to an external recipient via either **Bluetooth**, **ChatON**, **Dropbox**, **Email** (Exchange or Internet), **Gmail**, **Messaging**, or **Wi-Fi Direct**.

   • **Print contact info**: allows you to print selected information on a compatible Samsung printer.

Contact Entry Options

1. From the Home screen, tap ![contact icon].

2. Tap an entry to reveal the **Contact entry's Overview Screen**. This screen contains Name, contact numbers, email, and linked contact information.

3. Press ![menu icon] to reveal the context menu specific to this entry.

4. Tap an available option.

Contact Overview Screen

Joining Contact Information

Most 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. When you synchronize your phone with those accounts, each account creates a separate contact entry in the Contacts list.

If one of your contacts (Amy Smith) 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 Video! chat account, when you merge those accounts into your Contacts list you can join all of her entries and view the information in one record.

Joining contact information makes sending messages easy. You can select any account email address or information all from one screen, versus searching multiple, individual screens to locate the desired account information.

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

1. From the Home screen, tap .

2. Tap a contact name (the name you want to link to another entry) to reveal the **Contact entry's Overview Screen**.

Note: Typically this is the same contact with a different name or account information.

3. Press and then tap **Join contact**.

4. Tap the second contact entry (the entry in which to link). The second contact is now linked 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 link the contacts.

Important! It is the first contact image that is displayed for both, and the first contact's name that is used. For example: If Amy (original entry) is joined with Julie (second entry). Julie seems to disappear and only Amy remains. Tap the Amy entry (showing the Amy image) to view both.

5. Tap the main linked contact to view the contact information you linked. 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 [icon] .
2. Tap a contact name (the account name from which you want to unjoin an entry). This reveals the details for entry.

Note: Typically this is the same contact with a different name or account information.

3. Tap the **Connection** area.

   – or –

   Press [icon] and then tap **Separate contact**.

4. Tap [icon] next to the entry you want to unjoin and select **OK**. The contacts are "unjoined" or separated and no longer display in the merged record screen. Both contacts now go back to being separately displayed.

Marking a Contact as Default

When you use applications such as the Voice Dialer or other messaging type applications, the application needs to know which information is primary (default) in a contact entry list. For example, when you say "Call John Smith", if you have three phone records for John Smith, the Voice dialer is looking for the "default" number or entry.

The **Mark as default** option marks one entry in a contact record to use as the default. This comes in handy when you have multiple entries for the same person.

1. From the Home screen, tap [icon] .
2. Tap a Contact entry.
3. Press [icon] and then tap **Mark as default**. The Mark as default screen displays radio buttons next to the contact name, phone number, or other contact information.
4. Tap the radio button next to the entry information you want to be the primary information (such as name, phone number, or email) and select **Done**.

Note: If there are multiple phone numbers assigned to an entry, assigning one as the default will automatically dial that number when the contact is selected for dialing.

Sending a Namecard

A Namecard contains contact information, and can be sent to recipients as a Virtual Business Card (V-card) attachment using Bluetooth, Google Mail, or as a message.

1. From the Home screen, tap 🔲 .

2. Tap a Contact entry.

3. Press 🔲 and then tap **Share namecard via** and select a delivery method: **Bluetooth**, **ChatON**, **Dropbox**, **Email** (Exchange or Internet), **Gmail**, **Messaging**, or **Wi-Fi Direct**.

   The Namecard attaches to the selected message type and is delivered when you send the message.

Note: Email appears as an option only after an Internet or Exchange email account has been created.

Sending All Current Namecards

Rather than selecting once Contact entry at a time, you can send all of your current entries at once.

1. From the Home screen, tap 🔲 .

2. Press 🔲 and then tap **Import/Export** ➔ **Send namecard via**.

3. Tap **Select all** to place a check mark alongside all currently displayed Contact entries.

4. Tap **Done** and select a delivery method:

   • **Bluetooth** to transmit the contacts to another bluetooth-compatible device.

   • **ChatON** to send the contacts to selected buddies.

   • **Dropbox** to upload the entries to your remote Dropbox web storage location.

Note: The Web storage Upload feature requires that you are logged into your Samsung account prior to upload.

   • **Email** to attach the contact cards to a new outgoing email (Exchange or Internet).

   • **Gmail** to attach the contact cards to a new outgoing Internet-based email.

- **Messaging** to attach the contact cards to a new outgoing text message.

- **Wi-Fi Direct** to transmit the entries to another Wi-Fi Direct enabled device.

Sending a namecard using Bluetooth

You must create a Contact prior to sending a namecard to a recipient. For more information, refer to *"Creating a Contact"* on page 108.

1. From the Home screen, tap 🟧 .

2. Touch and hold the entry to reveal the on-screen context menu.

3. Tap **Share namecard via ➔ Bluetooth**.

Important! You must activate Bluetooth to use this feature.

---

4. Tap the Bluetooth device in which to send this name card. Bluetooth forwards the namecard to the recipient.

Copying Contact Information

Copying Contact Information to the SIM Card

The default storage location for saving phone numbers to your Contacts list is your phone's built-in memory. This procedure allows you to copy numbers saved to the phone's memory, onto the SIM card.

1. From the Home screen, tap 🟧 .

2. From the Contacts List, press 🔲 and then tap **Import/Export ➔ Export to SIM card**.

3. Tap **Select all** to choose all current phone contact entries.

   – or –

   Select a specific entry by touching an entry. A check mark indicates a selection.

4. Tap **Done**. The name and phone number for the selected contact is then copied to the SIM.

Copying Contact Information to the microSD Card

This procedure allows you to copy entry information saved on the phone's memory, onto the SIM card.

1. From the Home screen, tap [icon].

2. From the Contacts List, press [icon] and then tap **Import/Export ➔ Export to SD card**.

3. Tap **OK** to choose all current phone contact entries.

Synchronizing Contacts

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

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

1. From the Home screen, press [icon] and then tap **Settings** and then navigate to the **Accounts** area.

2. Select the email account containing the contacts you wish to synchronize.

3. Tap [icon] within the adjacent account field to reveal the account's synchronization settings screen.

4. To synchronize only Contacts, toggle the active state of the **Sync Contacts** field. A green checkmark indicates the feature is enabled.

Note: The process of updating your Contacts tab can take several minutes. If after 10-20 minutes, your list has not been updated, repeat step 2-3.

5. Your **Contacts** tab then reflects any updated Contact information.

Note: Syncing of contacts requires you are logged into your Gmail and Corporate accounts via the device.

Display Options

The Display options menu allows you to allows you to choose which contacts to display. You can also choose to display only contacts that have phone numbers.

Note: Once a display filter has been selected, only those Contact entries are shown until the **All contacts** option is re-selected.

1. From the Home screen, tap [image] .

2. Press [image] and then tap **Contacts to display**. Select any of the following to filter according to the selection:
   • **All contacts** allows you to display all available Contacts.
   • **Phone** lists those Contacts currently found only on your Phone.
   • **SIM** lists those Contacts currently found only on your SIM card.
   • **Samsung account** lists those Contacts currently found and sync'd within the Samsung account.
   • **Google** lists those Contacts currently found within the Google account.
   • **Microsoft Exchange ActiveSync** lists those Contacts currently found within the Exchange account.
   • **Customized list** allows you to enable which account categories are displayed. For example, on Google contacts, you can filter which Contact categories are shown (Friends, Family, etc..)

Adding more Contacts via Accounts and Sync

When you synchronize applications such as Facebook, Twitter, MySpace, a corporate email account, or Google, using the Accounts and sync option synchronizes the data from the selected account type with your Contacts list.

1. From the Home screen, press ⬚ and then tap **Settings** and then navigate to the **Accounts** area.

2. Tap **Add account**.

3. Determine which type of account information you want to synchronize with your Contact list. Selections are: **Samsung account, ChatON, Dropbox, Email, Facebook, Google, LDAP,** or **Microsoft Exchange ActiveSync**.

4. Tap an account type to add.

5. Follow the prompts. The selected account type synchronizes with your Contacts list.

6. After synchronizing accounts you may want to link contact information. For more information, refer to *"Joining Contact Information"* on page 117.

To add Facebook content to your Contacts list:

You can now add your Facebook contact information, such as pictures, email, and phone numbers directly to your Contacts list. All of their current contact information is then migrated over to your phone. If a Contacts entry already exists with a slightly different name, separate entries are created and can later be linked (joined) together into a single entry.

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

---

1. From the Home screen, press ⬚ and then tap **Settings** and then navigate to the **Accounts** area.

2. Tap **Add account➔ Facebook.**

3. When you are prompted to download the Facebook application from the Play Store.
   • Tap **Install ➔ Accept & download** to complete the process.
   • Tap **Open** to launch the application.

4. Log into your Facebook account:
   • Enter your account's access **Email** and **Password** information and tap **Log in**.

5. If prompted, configure any requested optional permissions and tap **Log in**.

6. Tap those contact settings you wish to synchronize (all are enabled by default). A green check mark indicates the feature is enabled.
   • Choose from: **Sync interval settings**, **Sync Calendar**, or **Sync Gallery**.

7. Tap **Done** to complete the login and sync process.

8. If prompted, select a Contacts Sync option. Choose from: Sync all, Sync with existing contacts, or Don't sync. Tap **Sync** to complete the process.

9. Return to the Accounts and sync screen and resync this new Social Network account.

To resync Social Network Contacts:

1. From the Home screen, press [icon] and then tap **Settings** and then navigate to the **Accounts** area.

2. Tap **Facebook ➔** [icon] within the adjacent SNS account field to reveal the account's synchronization settings screen.

3. Choose the parameters to sync (ex: Sync Calendar, Sync Contacts, or Sync Gallery) and tap **Sync now**.

Note: From the main Accounts and sync page you can also tap **Sync all** to resync all accounts.

Additional Contact Options

Sending an Email to a Contact

Note: Contacts must contain and email account and address before you can use the Send email feature.

1. From the Home screen, tap [icon] .

2. Press [icon] and then tap **Send email**. Contacts that contain an email address display.

3. Tap the contact(s) to which you want to send an email. A checkmark displays next to the selection.

Note: The select contact must have an email as part of their details screen.

4. Tap **Done**.

5. Select an email account type.

6. Compose the email and tap **Send**.

Contacts   125

Export/Import

For more information, refer to *"Copying Contact Information"* on page 121.

Contact List Settings

From this menu you can determine the default storage location for Contacts, display your phone's primary number, and view service numbers listed in your Contact list.

1. From the Home screen, tap [icon].

2. Press [icon] and then tap **Settings**. Configure any of the following options:

   • **Only contacts with phones** allows you to display only those contacts containing phone numbers.

   • **List by** defines how the current list of Contacts are sorted: **First name** or **Last name**.

   • **Display contacts by** defines how the current list of Contacts are listed: **First name** (ex: Steve Smith) or **Last name first** (Smith, Steve).

   • **Service numbers** lists the currently available service numbers.

• **Contact sharing settings** allows you configure how your Contacts entries are sent: individually or as a single file containing all available entries.

Tap **Settings** to select a share setting.

   – **Send all namecards** allows you to set your Contact sharing option to all so that your entire Contacts entries are sent as a group and not as multiple single files. If all your entries are selected only a single file is sent.

Note: Your destination device must support this feature or no entries will be received by the external device.

   – **Send individual namecards** allows you to set your default to send individual contacts one at a time. Even if you select all your entries, each is sent individually.

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Groups

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

Creating a New Caller Group

1. From the Home screen, tap 🧡 ➔ 👥 (**Groups** tab).

2. Press 📇 and then tap **Create**.

3. Tap the **Group name** field and use the on-screen keypad to enter a new group name. For more information, refer to *"Text Input Methods"* on page 94.

4. Tap **Group ringtone** and select a ringtone for the group. Selections are: **Default, Ringtones**, or **Go to My Files**.

5. Tap **Vibration pattern** and select a unique vibration pattern to be associated with this group.

6. Tap **Save** to store the newly created group.

Note: Some externally maintained group types (such as Google) can only be managed or updated remotely online vs via the device. These external types will not allow editing or deleting members locally via the phone.

Adding an Existing Entry to a Current Caller Group

1. From the Home screen, tap 🧡 ➔ 👥.

2. Tap a group entry ➔ 👤 (**Add group member**).

3. From the available list of contacts, tap the contact(s) you want to add. A check mark displays next to contact entry.

4. Tap **Done**. The selected contacts are added to the group.

Removing an Entry From a Caller Group

1. From the Home screen, tap 🧡 ➔ 👥.

2. Tap a group entry.

3. Press 📇 and then tap **Remove member**.

4. Tap all of the contacts you want to remove from this group. A checkmark displays next to contact entry.

5. Tap **Done**.The contacts are removed from the group.

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 🔲 ➔ 🔲 **Groups** .

2. Touch and hold a group entry then select **Edit group**.

3. Make modifications to the **Group name**, **Group ringtone**, **Vibration pattern** fields, or **Add member**.

4. Tap **Save**.

Deleting a Caller Group

1. From the Home screen, tap 🔲 ➔ 🔲 **Groups** .

2. Press 🔲 and then tap **Delete groups**.

3. Select either **Select all** or tap the desired group.

4. Tap **Delete**.

5. Select either the **Group only** or **Group and group members**.

6. Tap **OK**.

Sending a Message to a Group

1. From the Home screen, tap 🔲 ➔ 🔲 **Groups** .

2. Tap an existing group, and press 🔲 and then tap **Send message**.

   – or –

   Touch and hold a group entry and select **Send message**.

3. Select the recipients of the new message (indicated by a green checkmark). If an entry contains multiple phone numbers, each must be selected individually.

4. Tap **Done**.

5. Type your message, and tap 🔲 (**Send**).

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The Favorites Tab

The Favorites tab is a list of the phone numbers that have been designated as favorite contacts. For more information, refer to *"Logs Tab"* on page 90.

1. From the Home screen, tap .

2. Tap (**Favorites** tab).

Adding a contact to your favorites list:

1. From within the Favorites tab, press and select **Add to Favorites**.

2. Place a check mark alongside those current Contacts entries you wish to assign as favorites.

3. Tap **Done** to complete the process.

Section 7: Messages

This section describes how to send or receive different types of messages. It also explains 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

• Google+

• Messenger

• 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! During the creation of a text message, adding an image, sound file, or video clip automatically changes it from a text message (SMS) to a multimedia message (MMS).

Message Icons on the Status Bar

Messaging icons are displayed on the Status Bar at the top of the display when new messages are received. For more information, refer to *"Status Bar"* on page 32.

Note: The Messaging application can also be accessed by pressing ▭ and then tapping ▦ (**Apps**) ➔ ✉ (**Messaging**).

Creating and Sending Messages

1. From the Home screen, tap ![Messaging icon] (**Messaging**) ➔ ![Compose icon] (**Compose**).

2. Tap the **Enter recipient** field to manually enter a recipient.

    – or –

    Tap ![Contacts icon] to select from one of the following:

    • **Groups**: to select a recipient from the Group list.

    • **Favorites**: to select a recipient from the Favorites list.

    • **Contacts**: to select a recipient from your Contacts list (valid entries must have a wireless phone number or email address).

    • **Logs**: to select a recipient from a list of recently sent messages.

3. If adding a recipient from either Logs, Contacts, or Group, tap the contact to place a checkmark then tap **Done**. The contact displays in the recipient field.

Note: Delete any unnecessary members by tapping their name/number in the recipient area and selecting **Delete**.

4. Add more recipients by tapping either the **Enter recipient** field or ![Contacts icon] and selecting recipients.

5. Tap the **Enter message** field and use the on-screen keypad to enter a message. For more information, refer to *"Text Input Methods"* on page 94.

6. Review your message and tap ![Send icon] (**Send**).

7. If you have more than one recipient, the same text message is sent to all recipients in the Enter Recipients field.

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

Quick Messaging a Number from the Contacts List

1. From the Home screen, tap 🔲 (**Contacts**).

2. Locate an entry from the Contacts list.

3. In a single motion, touch and drag your finger over the number by going to the left. This action addresses a new text message to the selected recipient.

Quick Calling

Quick Texting
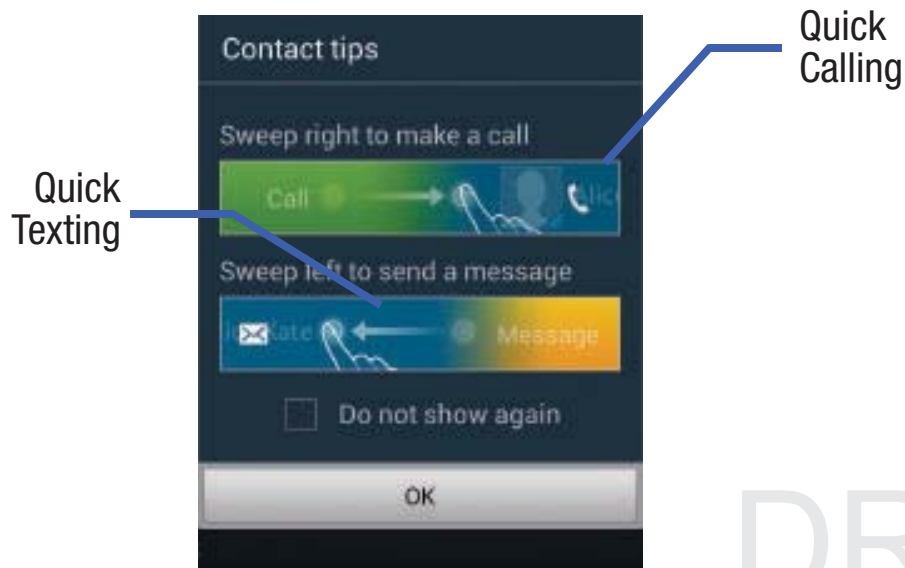
Message Options

Options before composing a message

1. From the Home screen, tap 🔲 (**Messaging**).

2. Before composing a message, press 🔲 from the main Messaging screen to display additional messaging options:

   • **Search**: allows you to search through all of your messages for a certain word or string of words. Use the on-screen keypad to enter a word or phrase in which to search, then tap 🔲 . For more information, refer to *"Message Search"* on page 138.

   • **Delete threads**: allows you to delete any message thread. Select the messages to delete and a green checkmark will appear next to the message. Tap Delete. For more information, refer to *"Deleting a single message thread"* on page 137.

   • **Draft messages**: displays the draft messages folder and its contents.

   • **Locked messages**: displays the locked messages folder and its contents.

- **Spam messages**: displays the spam messages folder and its contents.

- **Text templates**: displays your available text message reply templates. For more information, refer to *"Text Templates"* on page 143.

- **Settings**: allows you to access Messaging settings. For more information, refer to *"Messaging Settings"* on page 138.

3. From the Messaging screen list, touch and hold an on-screen message and select an option:

- **Add to Contacts**: allows you to add the sender to either a new or existing Contacts entry.

- **View contact**: allows you to view the current entry information for the sender.

- **Delete thread**: deletes the entire message and its bubbles. Deleting a single message threadFor more information, refer to *"Deleting a single message bubble"* on page 138.

- **Register number as spam**: allows you to tag a number as spam so that these messages can be directly delivered to your spam folder.

Options while composing a message

1. From the Home screen, tap (**Messaging**).

2. From within an open message, press to display additional messaging options:

- **Call**: places an outgoing call to the sender.

- **Insert smiley**: allows you to add insert smiley icons images (emoticons).

- **Preview** (only in MMS): allows you to add preview the MMS message prior to delivery.

- **Add text**: allows you to add text items from sources such as: S Memo, Calendar, Location, Contacts, and Text templates.

- **Add to Contacts**: allows you to add the sender to either a new or existing Contacts entry.

- **View contact**: reveals the current Contact's overview screen.

- **Add slide**: converts an SMS message into an MMS (Multimedia) message and allows you to attach an existing slideshow.

- **Delete slide**: allows you to remove a previously attached slideshow.

- **Add subject**: allows you to enter a subject.

- **Duration (5 sec)** (only in MMS): allows you to change the duration of the image slideshow.

- **Layout (bottom)** (only in MMS): allows you to change the layout.

- **Add recipients**: allows you to enter additional recipients to the message.

- **Delete messages**: allows you to erase either select specific message bubbles or all current messages bubbles.

- **Register number as spam**: allows you to tag a number as spam so that these messages can be directly delivered to your spam folder.

- **Discard**: closes the current open message.

Adding attachments to a message

To add an attachment to your message, tap [icon] (**Attach**) 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 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.

- **Capture 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.

- **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**.

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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, press ▭ ➔ **Add text**.

2. At the Add text screen, select one of the following:

   • **S Memo**: allows you to insert text from an existing S Memo.

   • **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. For more information, refer to *"Text Templates"* on page 143.

The information is added to your message.

Viewing Newly Received Messages

When you receive a message, your phone notifies you by displaying ▭ within the Notification area at the top left of your Home screen.

To read a message:

1. Open the Notification Bar and select the message. For more information, refer to *"Notification Bar"* on page 37.

   – or –

   From the Home screen, tap ▭ then tap the new message to view its contents. The selected message displays on the screen.

2. Tap ▷ to play a multimedia message.

   • To pause playback of the multimedia message, tap ▮▮.

3. In a single motion, touch and drag up or down the page to scroll through the message (if additional pages were added).
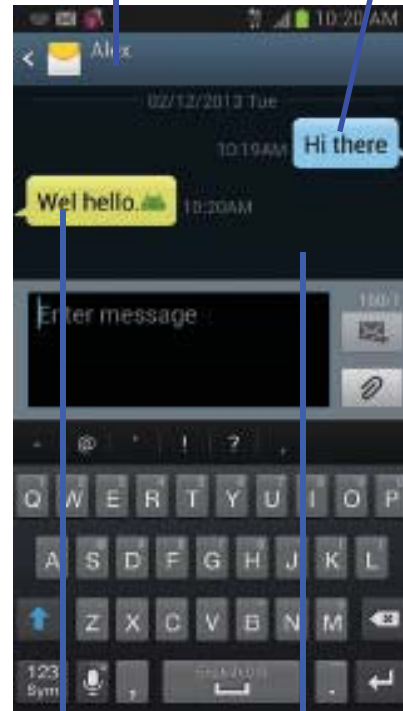
Message Threads

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 reply to a text message:

1. From the Home screen, tap ![icon].

2. While the message is open, tap the **Enter message** field and then type your reply message.

Current Recipient   My Text

Reply Bubble

Text Message Thread

3. Compose your reply.

Your texts are colored Blue and your caller's replies are Yellow.

4. Tap ![icon] (**Send**) to deliver your reply.

– or –

Press ![icon] and then select one of the available message options (page 132).

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.

• **Register Number as Spam**: adds the current sender to a spam list. ny new texts from this sender are automatically blocked.

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To access additional Bubble options:

- Touch and hold the message bubble within an active message conversation to display the following options:

  • **Delete message**: deletes the 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.

Deleting Messages

Deleting a single message thread

1. From the Home screen, tap [icon].

2. Touch and hold a message from the Messages list, then select **Delete thread**.

3. At the prompt, tap **OK** to delete or **Cancel** to exit.

Deleting multiple message threads

1. From the Home screen, tap [icon].

2. Press [icon] and then tap **Delete threads**.

3. Tap each message thread you want to delete. A checkmark displays beside each selected message.

4. Tap **Delete**.

5. At the prompt, tap **OK** to delete or **Cancel** to end the process.

Deleting a single message bubble

1. From the Home screen, tap [icon].

2. Open a message to reveal the message string.

3. Touch and hold a message bubble, then select **Delete message**.

4. At the prompt, tap **OK** to delete or **Cancel** to exit.

Deleting multiple message bubbles

1. From the Home screen, tap [icon].

2. Open a message to reveal the message string.

3. Press [icon] and then tap **Delete messages**.

4. Place a check mark on the individual bubbles targeted for deletion or choose **Select all**.

5. Tap **Delete** to erase or **Cancel** to exit.

Message Search

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

1. From the Home screen, tap [icon].

2. Press [icon] and then tap **Search**.

3. Use the on-screen keypad to enter a word or phrase in which to search, then tap [icon].

4. All messages that contain the entered search string display.

Messaging Settings

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

1. From the Home screen, tap [icon].

2. Press [icon] and then tap **Settings**.

The following Messaging settings are available:

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.

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- **Use the volume key**: allows you to change the text size by using the up or down volume keys.

General settings

- **Delete old messages**: deletes old messages when the limit is reached, rather than overwriting them.
- **Text message limit**: allows you to set a limit on how many text messages are allowed in one conversation.
- **Multimedia message limit**: allows you to set a limit on how many multimedia messages are allowed in one conversation.

Text message (SMS) settings

- **Delivery reports**: when this option is activated, the network informs you whether or not your message was delivered.
- **Manage SIM card messages**: allows you to manage the messages stored on the 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 from: GSM Alphabet, Unicode, or Automatic.

Multimedia message (MMS) settings

- **Delivery reports**: when this option is activated, the network informs you whether or not your message was delivered.
- **Read reports**: when this option is activated, your phone receives a request for a read reply along with your message to the recipient.
- **Auto-retrieve**: allows the message system to automatically retrieve messages.
- **Roaming auto-retrieve**: allows the message system to automatically retrieve while roaming.
- **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**: alerts you when the messaging modes changes from an SMS (text) to MMS (multimedia) mode.

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Push message settings

- **Push messages**: allows you to receive push messages from the network.
- **Service loading**: allows you to set the type of service loading notification. Choose from: Always, Prompt, or Never.

Notification 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. Choose from: Always, Only in silent mode, or Never.
- **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 brief preview of new message text on the Status bar.

Emergency message settings

- **Emergency alerts**: allows you to configure emergency alert settings. You can enable/disable those alert categories you wish to receive. Choose from: Imminent extreme alert, Imminent severe alert, and AMBER alerts.

Note: The Presidential alert can not be disabled.

- **Emergency notification preview**: allows you to play a sample emergency alert tone. Tap **Stop** to cancel the playback.

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:
- **Register number as spam**: allows you to manually enter and assign a phone number as being sent from a spam source.
- **Register phrase as spam**: 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 Alert Configuration

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

• AMBER Alerts (missing child alert)

Customers may choose not to receive Extreme Alerts, Severe Alerts, and AMBER Alerts.

Important! Alerts issued by the President can not be disabled.

To disable Extreme, Severe, and AMBER Alerts:

1. From the Home screen, tap   .
2. Press   and then tap **Settings**.
3. Scroll to the bottom and select **Emergency alerts**. All alerts are enabled by default (checkmark showing).
4. Tap on an alert option to disable the alert and remove the checkmark.

Assigning Messages as Spam

You can now assign either a phone number as spam or use a key term or phrase. Any message assigned as spam is automatically placed with your Spam messages folder.

To assign a phone number from Messages list as spam:

1. From the Home screen, tap ![mail icon].
2. Touch and hold a message from a phone number.
3. Select **Register number as spam** and tap **OK**.

To assign a phone number manually as spam:

1. From the Home screen, tap ![mail icon].
2. Press ![menu icon] and then tap **Settings**.
3. Locate and activate the **Spam settings** option.
   - **Spam settings**: when enabled, allows you to configure available spam settings such as:
4. Tap **Register number as spam** ➔ ![add icon] (**Add new**).
   - **Register number as spam**: allows you to manually enter and assign a phone number as being sent from a spam source.

5. Tap the **Number** field to manually enter phone number.

   – or –

   Tap ![contact icon] to select from either your existing Logs or Contacts.

   – or –

   Tap **Match criteria** and select a parameter that must match for the spam action to take effect. Choose from: Same as, Starts with (ex: 800 or 888), Ends with, or includes.

6. Tap **Save**.

To register text phrases as spam:

Some incoming messages might not be associated with a phone number but rather an email address. In these cases, the only way to block those messages, would be assign a key used term or phrase to activate the Spam block. Ex: "Dear friend", "Stock Alert", or "Act Now".

1. From the Home screen, tap ![mail icon].
2. Press ![menu icon] and then tap **Settings**.
3. Locate and activate the **Spam settings** option.

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4. Tap **Register phrase as spam** ➔ ➕ (**Add new**).
   - **Register phrase as spam**: allows you to assign a specific text phrase as belonging to a spam message. Ex: Dear friend.
5. Enter a term or word into the field.

Note: The term is case sensitive. Ex: "Act Now" is not the same as "act now".

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6. Tap **Save**.

To register unknown numbers as spam:

Some incoming messages might not be associated with either a phone number or email address. These incoming messages contain no information as their info is blocked by the sender.

1. From the Home screen, tap 📧.
2. Press 🔲 and then tap **Settings**.
3. Locate and activate the **Spam settings** option.
4. Tap **Block unknown senders**. A green checkmark indicates the feature is active.
   - **Block unknown senders**: when active, automatically blocks incoming messages from unknown sources or blocked numbers.

If an incoming message is designated in coming from an unknown sender, it is automatically assigned as spam and is now located in your Spam folder.

Accessing Your Spam Folder

Any message assigned as spam is automatically placed with your Spam messages folder.

1. From the Home screen, tap 📧.
2. Press 🔲 and then tap **Spam messages**.

Text Templates

This screen displays your available text message reply templates. This is a readily accessible list of both default and user-defined text snippets that can be used to quickly reply to incoming messages.

1. From the Home screen, tap 📧.
2. From the Messaging list, press 🔲 and then tap **Text templates**.
3. Tap a message to immediately insert it into your current message conversation.

To create your own text template:

1. From the Home screen, tap .

2. From the Messaging list, press and then tap **Text templates**.

3. Tap (**Create text template**).

4. Enter a new text string and tap **Save**.

Using Email

Email (or Internet Email) enables you to review and create email using several email services. You can also receive text message alerts when you receive an important email. Your phone's Email application lets you access and manage multiple email accounts simultaneously in one convenient location.

There are currently three main types of email accounts on your phone: Gmail, Internet-based email (Gmail, Yahoo, etc..), and Microsoft Exchange (Corporate email or Outlook®).

To send and receive email messages through an ISP (Internet Service Provider) account, or if you wish to use your device to access your corporate email through a VPN (Virtual Private Network), you will first need to set up an IMAP or POP account.

- **IMAP** (Internet Message Access Protocol) - This protocol is frequently used in large networks and commercial settings. IMAP4 is the current standard.

- **POP3** (Post Office Protocol) - This protocol is supported by most ISPs (Internet service providers) and common among consumer applications. POP3 is the current standard.

- **Microsoft Exchange ActiveSync** - This protocol is frequently used with a large corporate email server system and provides access to email, contact, and calendar synchronization.

Creating an Internet Email Account

1. From the Home screen, tap ▦ (**Apps**) ➔ @ (**Email**).

2. If you already have other email account setup:
   - Open an existing email account, press ▭ and then tap

     Settings ➔ ➕ (**Add new account**).

   Account name

   Inbox (0)
   Yahoo

   Access available accounts and folders

   – or –
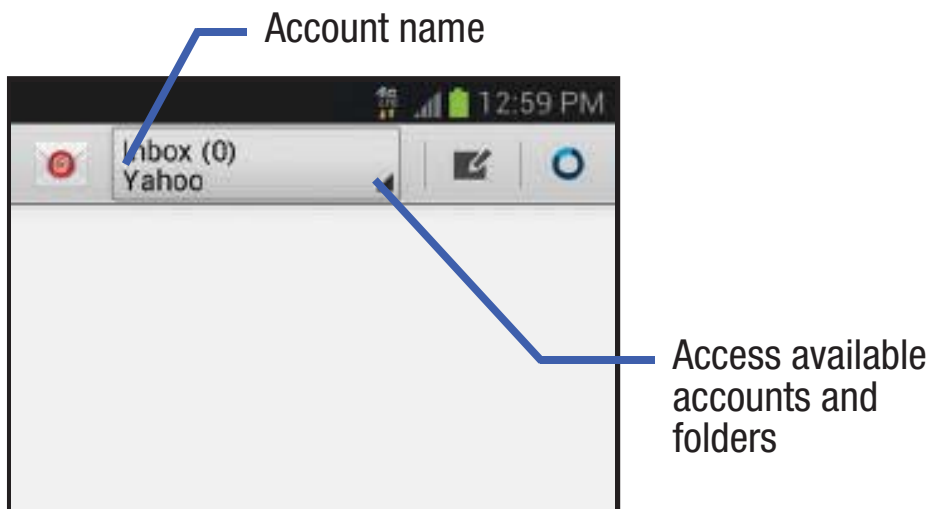
   Enter your **Email address** and **Password** information.

   - **Email address**: your Internet email address.
   - **Password**: typically your network access password (case-sensitive).

3. Tap **Show password** to display the password as you enter it in the associated field.
   - Tap **Manual setup** to configure your connection settings manually (POP3 or IMAP). Follow the on-screen prompts and enter the information specific to your email provider.

4. Tap **Next**.

5. At the Account options screen, select the frequency which the device should check for new email on the server and tap **Next**.
   - Tap the **Notify me when email arrives** field to receive new email notifications.
   - Tap the **Automatically download attachments when connected to Wi-Fi** field to assist with faster access to large email attachments when using Wi-Fi.

6. At the **Set up email** screen, name the account and enter a screen name to identify yourself on this account.
   - The unique account name is used to differentiate this account from other email accounts accessed by your device.

7. Tap **Done** to store the new account.

Messages for this account display on the Inbox tab. You can also view Personal information for this account, Receipts (if you setup the account to return receipts), Travel information, and more (if available).

Opening an Email

1. From the Home screen, tap ▦ ➔ @ (**Email**).
2. Tap the account name field (upper-left) to open the complete email account list page.
   - Selecting **Combined view** allows you to view all the emails for your current accounts, managed by the application, to be listed on a single screen.
3. Select an email account and tap an email message.

Refreshing Email messages

1. From the Home screen, tap ▦ ➔ @ (**Email**).
2. Select an email account.
   - If you are already in an email account, tap the account name field (upper-left) to open the complete email account list page.
   - Select an available email account.
3. Tap ↻ (**Refresh**).

Composing Email

1. From the Home screen, tap ▦ ➔ @ (**Email**).
2. Tap the account name field (upper-left) to open the complete email account list page.
3. Tap **Inbox** ➔ ✎ (**Compose**).
4. Enter the recipient's email address in the **To** field.
   - If you are sending the email message to several recipients, separate the email addresses with a comma. You can add as many message recipients as you want.
5. Press ▭ and then tap **Add Cc/Bcc** to add additional carbon copy recipients.
   - Use the **Cc** field to carbon copy additional recipients.
   - Use the **Bcc** field to blind copy additional recipients.
6. Tap the **Subject** field and enter the email subject.
7. Tap the email text field and compose your email message.
   - To add an attachment (such as image, video, audio, etc..), tap 📎 **Attach** (from the top of the screen) and make a category selection.
     – Tap the file you wish to attach.
     – Tap ⊖ to delete the attached file.

DRAFT
Internal Use Only

Note: If you attach an image to your email, you have the option to resize it prior to delivery. Choose from: Original, Large (70%), Medium (30%), or Small (10%). Once chosen, tap **OK**.

8. Once complete, tap ![send icon] (**Send**).

Configuring Email Settings

1. From the Home screen, tap ![menu icon] ➔ ![email icon] (**Email**).
2. Select an account.
3. Press ![key icon] and then tap **Settings** ➔ **<Account>**.
4. Alter any of the following settings:
    *   **Account name**: displays your uniquely created account display name.
    *   **Your name**: displays the name used in the From field of your outgoing email messages.
    *   **Signature**: Lets you attach a customized signature to the bottom of all outgoing emails.
        – In a single motion touch and slide the **Signature** slider to the right to turn it on ![ON toggle] .
        – Tap the **Signature** field, change the current text, and tap **OK** to save the new signature.

*   **Default account**: Assign this account as the default email account used for outgoing messages.
*   **Always Cc/Bcc myself** allows you to include your own email address in either the CC, Bcc, or None fields. Lets you always receive a copy of outgoing emails.
*   **Forward with attachment**: Lets you include attachments when forwarding an email.
*   **Recent messages**: adjusts the number of on-screen messages shown in the current category list at any one time.
*   **Show images**: allows you to view embedded images located within the body of the currently displayed email.
*   **Sync Email**: enables automatic email synching between your device and the remote server.
*   **Auto download attachments**: allows the device to automatically download email attachments when an active Wi-Fi connection is detected. This process speeds up the process of downloading an emails attachments for offline review by not using a 3G or 4G network connection.

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- **Size to retrieve emails**: configures the incoming email size allowed to pass through to your phone automatically without user interaction. Emails with attachments larger than configured will have to be retrieved manually.

- **Auto resend times**: enables the device to resend an outgoing email a specified number of times if delivery fails.

- **Sync schedule**: allows you to control the email sync schedule on both Peak and Off-Peak times.

- **Email notifications**: Activates the email notification icon to appear within the Notifications area of the status bar when a new email (Gmail, etc..) is received.

- **Select ringtone**: Plays a selected ringtone when a new email message is received.

- **Vibrate**: Activates a vibration when a new email message is received.

- **Incoming settings**: Lets you specify incoming email settings, such as User name, Password, IMAP server, Security type, Port, and IMAP path prefix.

- **Outgoing settings**: Lets you specify outgoing email settings, such as SMTP server, Security type, Port, Require sign-in, User name, or Password.

Note: Some the above options may not be displayed when using some Internet account types.

Microsoft Exchange Email (Outlook)

Your phone also provides access to your company's Outlook Exchange server. If your company uses either Microsoft Exchange Server 2003 or 2007, you can use this email application to wirelessly synchronize your email, Contacts, and Calendar information directly with your company's Exchange server.

Setting Up a Microsoft Exchange Email account

1. From the Home screen, tap [icon] ➔ [icon] (**Email**).

2. If you already have other email account setup:
   • Open an existing email account, press [icon] and then tap
   Settings ➔ [icon] (**Add new account**).

   – or –

   Enter your **Email address** and **Password** information.

   • **Email address**: your Outlook work email address.

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

3. Tap **Send email from this account by default**, to make
   this your default email account for outbound emails.

4. Tap **Show password** to display the password as you
   enter it in the associated field.

Note: If selected, the **Manual setup** button changes to read
Microsoft Exchange ActiveSync. If activated, skip to
step 6.

5. Tap **Next**. Consult your Network or IT Administrator for
   further details and support.

6. Tap **Microsoft Exchange ActiveSync** (from the add new
   email account screen).

Note: If prompted with an on-screen notification that the
connection that the "Setup could not finish", tap **Edit
details** to continue with a manual update of necessary
information.

7. When prompted to provide additional detailed
   information within the Exchange server settings
   screen, enter an updated **Domain**, and confirm your
   user name and **Password** information.

Important! Remember to manually place the cursor in the
correct spot and enter a Domain name before the
"**[Domain]\[user name]**" entry. Most servers only
provide a username.

8. Update or re-enter your **Exchange server** information
   within the appropriate field. This field can often be
   populated with incorrect or out of date information
   provided by your server.

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