SGH-T999

P O R T A B L E   Q U A D - B A N D
M O B I L E   P H O N E

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

DRAFT

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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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Table of Contents

Section 1: Getting Started

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

Before using your phone for the first time, you'll need to install and charge the battery and install the SIM card. The 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 261.

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 231.

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 phone, depending on the software version on your phone, and any changes to the phone's Settings.

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

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

Example: "From the Home screen, press ▣ (**Menu**) ➔ **Settings** ➔ **Wireless and network** ➔ **Bluetooth settings**.

Battery Cover

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

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

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
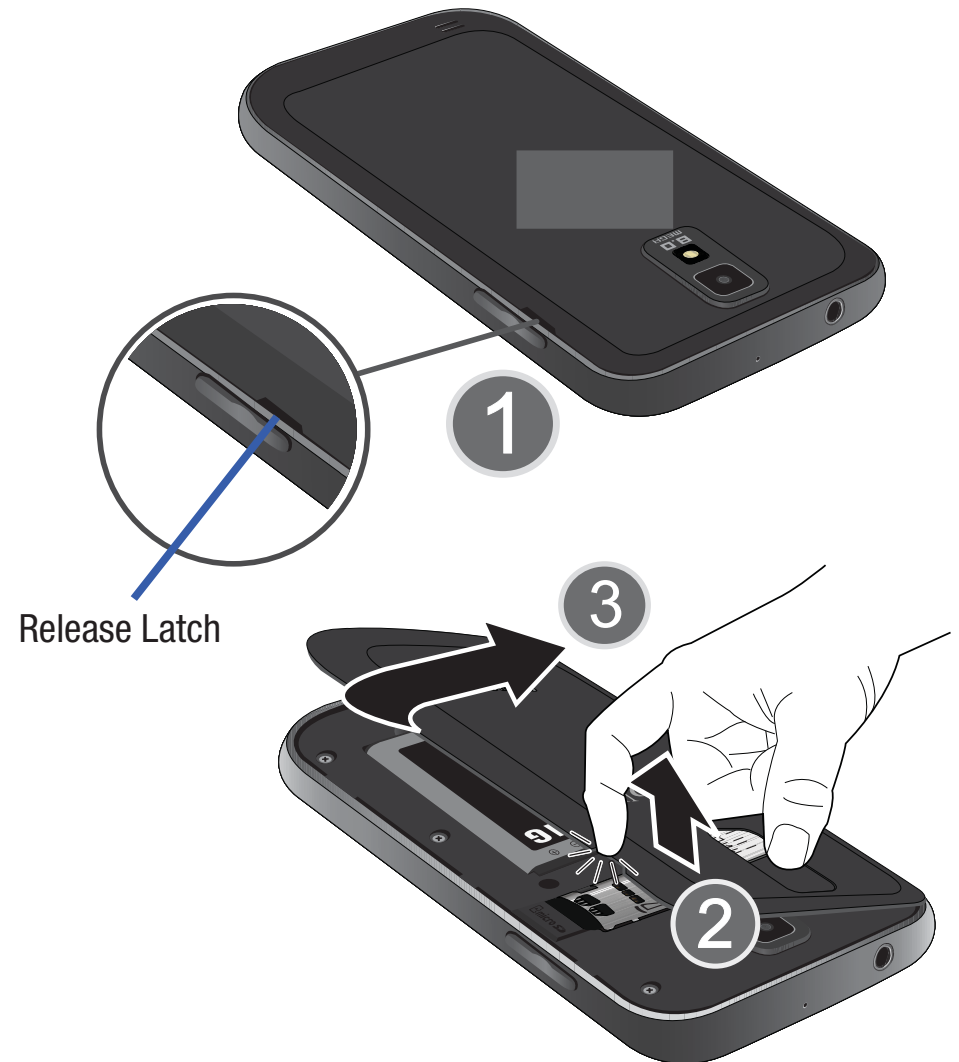
To replace the battery cover:

▶ 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 SIM card, make sure the phone is switched off. To turn the phone off, hold down the [⊙|▭] key until the power-off image displays, then tap **Power off**.

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

Important!: The 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.

Installing and Removing the SIM card

To install the SIM card:

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

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.
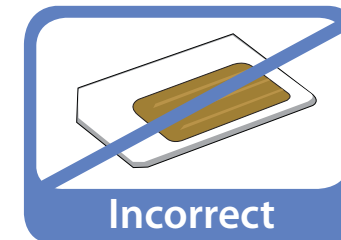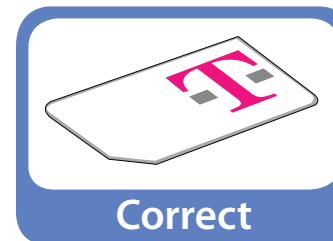
Correct

Incorrect

To remove the SIM card:

1. Remove the battery cover.

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

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

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

Installing the microSD Memory Card

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

Note: This device supports up to a 32GB microSDHC memory card. Since the device comes with 16GB of built-in memory, its maximum total storage capacity is 48GB.

1. Remove the battery cover.

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

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

4. Firmly press the card into the slot and make sure that it catches with the push-click insertion. For more information on how to use the SD card see *"Using the SD Card"* on page 51.

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

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 phone for the first time, install the battery and charge it fully.

Important!: Before removing or replacing the battery, make sure the phone is switched off. To turn the phone 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

Charging the Battery

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

Before using your phone 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
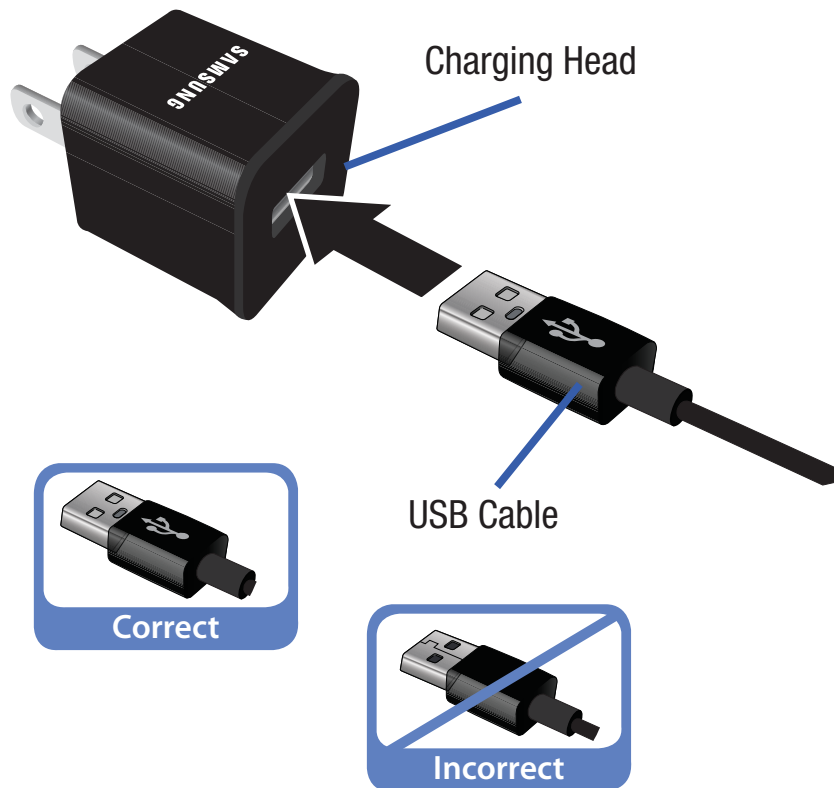
Note: Verify that the battery is installed prior to connecting the wall charger. If both the wall charger is connected and the battery is not installed, the handset will power cycle continuously and prevent proper operation. Failure to unplug the wall charger before you remove the battery, can cause the phone 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 (1).

3. Insert the USB cable into the device's Charger/Accessory jack (2).

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 252.

Low Battery Indicator

When the battery level is low and only a few minutes of talk time remain, a warning tone sounds and the "Low battery" message repeats at regular intervals on the display. In this condition, your phone conserves its remaining battery power, by dimming the backlight.

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

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 Savings Widget to deactivate hardware functions such as Wi-Fi, Bluetooth, GPS, Synchronization, or LCD brightness setting.

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

• Check the Running Services and close any unnecessary 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.

Power Savings

Active applications, Wi-Fi, Bluetooth, GPS, Synchronization, Location consent, or the LCD Brightness functionality all act to drain your battery.

The Power Savings application was designed to quickly activate (turn on), or deactivate (turn off) those functions or applications that use the most battery power.

1. From the Home screen, touch and hold an empty area until the **Add to Home** menu displays.

2. Tap **Widgets → Power savings**. The Power Control shortcut is added to the current screen.

3. Tap any of the icons on the Power Savings shortcut bar to activate/deactivate the feature.

Note: A green bar displayed beneath the icon means the application is active (turned on). The green bar is removed from beneath the icon when the feature is deactivated (turned off).

Initial Device Configuration

1. Tap the on-screen Android icon to begin the setup process.

2. Tap **Skip** to ignore the Wi-Fi connection setup process.

3. Select/deselect the desired Google location services and tap **Next**.

4. Configure the Data and Time settings and tap **Next**.

Note: Enabling Google location services can drain battery power. For more information, refer to *"Power Savings"* on page 13.

5. Press and hold ⊙|▭⊂ until the Phone options screen appears.

6. Tap **Power off** (⏻) ➔ **OK**.

Switching the Device On or Off

If you have not already configured your device after an initial firmware update, you will be prompted with a series of configuration screens.

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

Important!: Before the initial configuration, you quickly access emergency services by tapping **Emergency call** and using the on-screen dialer.

1. Press and hold ⊙|▭⊂ 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 & Keyboard Settings"* on page 223.

2. Press and hold ⊙|▭⊂ until the Phone options screen appears.

3. Tap **Power Off** (⏻) ➔ **OK**.

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 *"Setting up SIM Card Lock"* on page 214.

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 Maps, Google Search, and the Android Market 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 phone:

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

2. Read the introduction and tap **Next** ➔ **Create** 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 phone, tap   ➔   (**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 now**.

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 Android Market or Gmail).

2. Click **Next** ➔ **Sign in**.

3. Tap the **Username** 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. Enter your full Gmail address and click **Submit**. Follow the password recovery procedure.

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 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.

1. From the Home screen, tap 📞 and then touch and hold the [1 ∞] key until the device dials voice mail.

   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 ∞] 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 📞 and then touch and hold [1 ∞] until the device dials voice mail.

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

2. When connected, follow the voice prompts from the voice mail center.

Accessing Your Voice Mail From Another Phone

1. Dial your wireless phone number.

2. When you hear your voicemail greeting, press the asterisk key on the phone you are using.

3. Enter your passcode.

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 🟦 (**Applications**) ➔ **Visual Voicemail** (👓).

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

Important!: If this is your first time to ever access Visual Voicemail, you may be prompted to enter a new PIN code and tap **Next** to activate Visual Voicemail.

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

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

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

▶ From the Home screen, tap 🔲 (**Applications**) ➔ **Task Manager** (⦿).

– or –

Press and hold 🏠 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 Market 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** for either Level 1 or Level 2 (both Level memory locations).

- **Storage** displays a visual graph indicating the available and used space within the Random Access Memory (RAM), Program, and External SD card.

- **Help** provides additional battery saving techniques.

Shutting Down an Currently Active Application

1. From the Home screen, tap 🔲 ➔**Task Manager** (⦿).

2. From the **Active applications** tab, tap **Exit** to close selected applications or tap **Exit all** to close all background running applications.

Section 2: Understanding Your Device

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

Features of Your Phone

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

- Touch screen with virtual (on-screen) QWERTY keyboard
- High Speed Packet Access Plus (HSPA+) delivering data speeds faster than the current 3G network technology.
- Android 2.3, Gingerbread Platform
- Compatible with Adobe® Flash® technology
- Wi-Fi ® Capability
- USB Tethering-capable
- Bluetooth enabled
- Full Integration of Google Mobile™ Services (Gmail, YouTube, Google Maps, Google Voice Search)
- Multiple Messaging Options: Text/Picture/Video Messaging, and Instant Messaging with Windows Live Messenger, Google Talk™ and Yahoo! Messenger
- Corporate and Personal Email

- Media streaming integration via Netflix®
- 8 Megapixel Camera and Camcorder with autofocus, multi-shot and digital zoom
- 2 Megapixel Front Facing camera and preloaded Qik® application for Video Chat
- MP3 Player with multitasking features
- Over 250,000 Apps available to download from the Android Market™
- Pre-loaded e-reader applications such as: Blio®, Google Books™, and Zinio®
- Social Hub to integrate all of your favorite social networking sites.
- Polaris® Office for document viewing and editing
- Assisted GPS (TeleNav GPS Navigation and Google Navigation)
- Webkit-based browser
- 16GB built-in memory (on-board)
- Expandable memory slot - supports up to 32GB
- Mobile Hotspot Capability
- Lookout® Security (Security, Backup, Missing Device capabilities)
- T-Mobile® TV
- Slacker Radio®
- SWYPE™ text input technology

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

• HD Video Player 720p)
   – Codec: MPEG4, H.264, H.263, VC-1, XviD, WMV7/8, VP8, MP43
   – Format: 3GP (MP4), WMV (ASF), AVI, and DivX

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

• Kies Air to wirelessly sync your PC with your phone via a Wi-Fi® connection

• AllShare™ to share your media content across DLNA certified devices

Front View

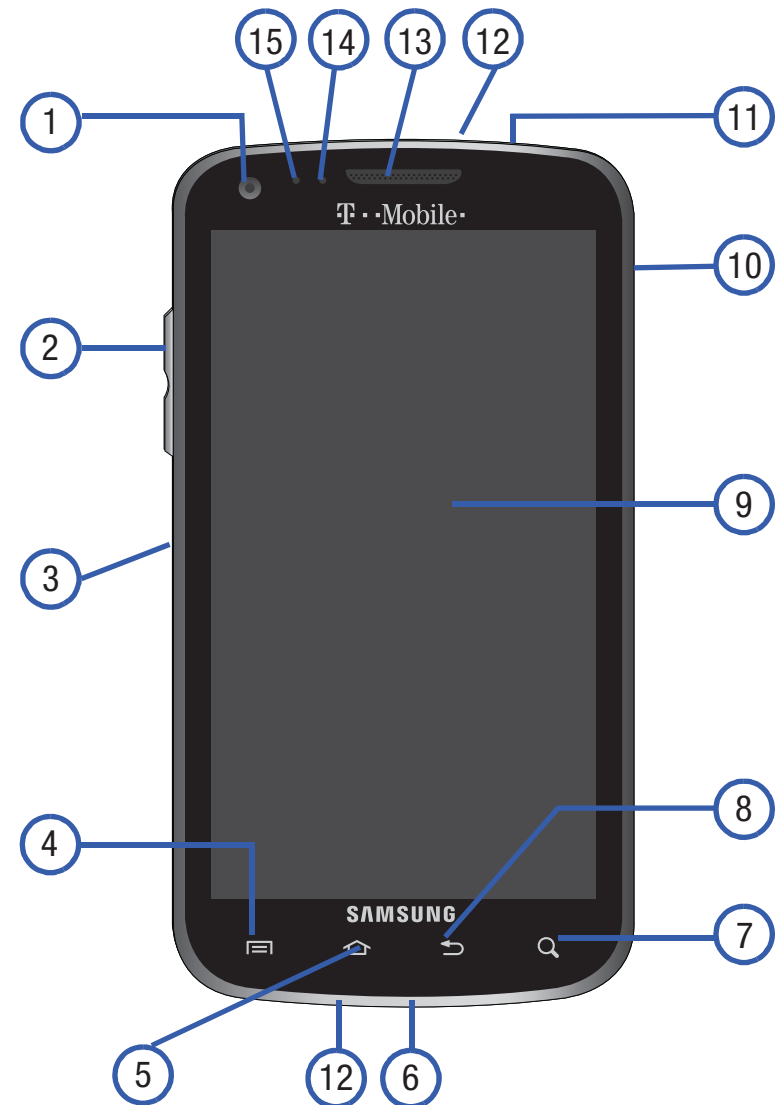The following illustrations show the main elements of your phone:

The following list correlates to the illustrations.

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

**Note:** Video recorded in Portrait mode is reversed during playback.

2. **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.

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

4. **Menu key** displays a list of options available for the current screen. From the Home screen it displays Add, Wallpaper, Search, Notifications, Edit, and Settings options.

5. **Home key** displays the Home screen when pressed.

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

7. **Quick search** is used to search the device for applications, contact information, or searches the internet for information.

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

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

10. **Power/End key** ends a call or switches the phone off and on. Press and hold for two seconds to turn off Silent mode, Flight mode, or to turn the phone on or off.

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

12. **Microphone** is used during phone calls and allows other callers to hear you clearly when you are speaking to them. It is also used to make voice note recordings.

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

14. **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.

15. **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.
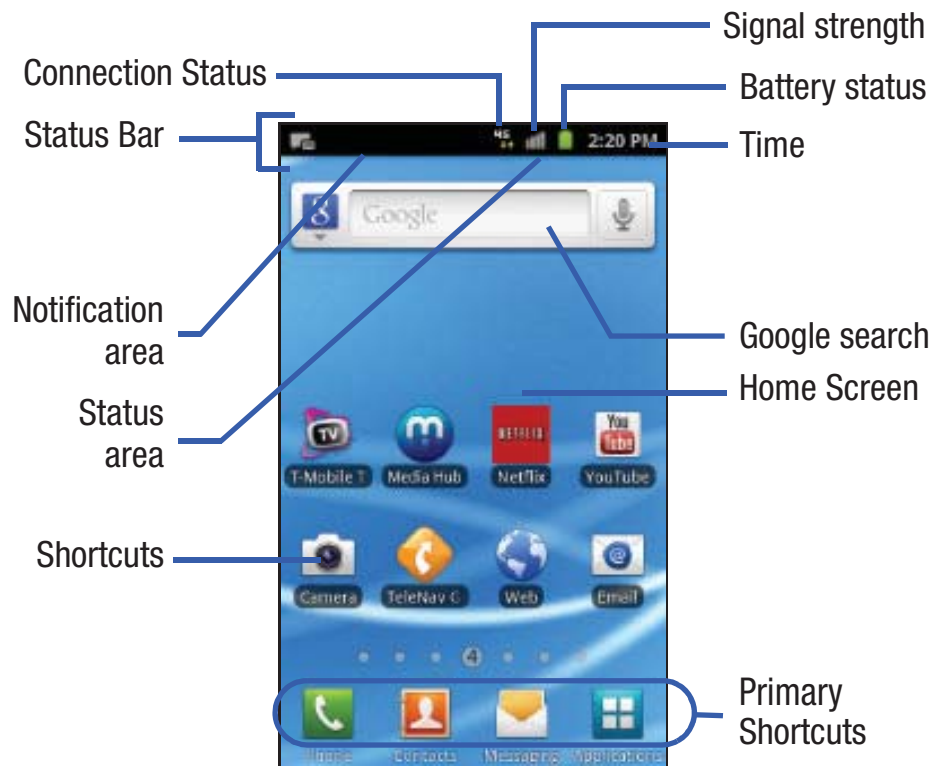
Back View of Your Phone

The following illustration shows the external elements of your phone:
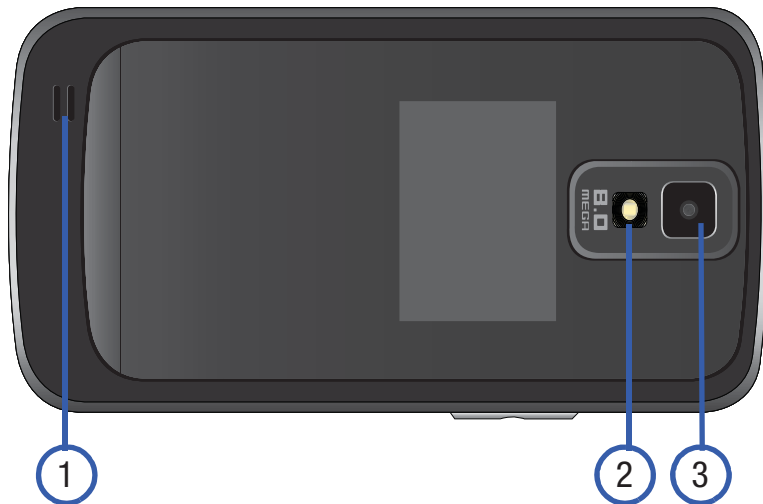
1. **External speaker** allows you to hear ringers, music, and other sounds offered by your phone.

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

3. **Camera lens** is used to take photos.

Phone Display

Your phone's display provides information about the phone's status, and is the interface to the features of your phone. The display indicates your connection status, signal strength, battery status and time. Icons display at the top of the phone 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 four icons: Phone, Contacts, Messaging, and Applications.

Connection Status

Status Bar

Signal strength

Battery status

Time

Notification area

Status area

Google search

Home Screen

Shortcuts

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 🔲 (**Applications**) ➔ ⚙

(**Settings**) ➔ **Display**. For more information, refer to *"Display Settings"* on page 208.

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 phone's display and Indicator area:

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

Indicates that the Flight 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.

Displays when a call is on hold.

Displays when you have missed an incoming call.

Displays when the speakerphone is on.

Displays when the microphone is muted.

Displays when Call forwarding is set to Always forward. For more information, refer to *"Configuring Additional Voice Call Settings"* on page 204.

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

Displays your current battery is 100 percent charged. This icon is followed by an audible beep.

Displays your battery is currently charging.

Displays your current battery charge level is very low.

Shows your current battery only has three percent power remaining and will immediately shutdown. Represented as a blinking icon.

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 the phone is connected to a computer using a supported USB cable connection.

Displays when there is a new text message.

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

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 the time and date for a Calendar Event has arrived. For more information, refer to *"Calendar"* on page 190.

Displays when an alarm is set.
For more information, refer to *"Setting an Alarm"* on page 191.

Displays when the phone is in Silent mode.
All sounds except media and alarms are silenced, and Vibrate mode is set to **Never** or **Only when not in silent mode**. For more information, refer to *"Silent mode"* on page 206.

Displays when the Sound profile is set to Silent mode and Vibrate is set to Always or Only in silent mode.

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

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 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 is configured for a direct connection to another compatible device in the same direct communication mode.

Displays when the Mobile AP Hotspot feature is active and communicating. For more information, refer to *"Portable Wi-Fi Hotspot"* on page 188.

Displays when the USB Tethering feature is active and communicating. For more information, refer to *"Tethering"* on page 198.

Displays when your phone is connected to a PC using Kies air.

Displays when your phone is connected to a Digital Living Network Alliance (DLNA) certified device using the AllShare application.

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

Displays when your phone'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 contents of the microSD card are being scanned.

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 phone's microSD card has been improperly removed.

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

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.

For more details on configuring your phone's settings, see *"Changing Your Settings"* on page 194.

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 provide more detailed information about the current on-screen notification icons.

1. 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).

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

Note: The Notifications panel can also be opened on the Home screen by pressing ☐ and then tapping **Notifications**.

Clearing Notifications

1. 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

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

Accessing Additional Panel Functions

In addition to notifications, this panel also provides quick and ready access to five device functions. These can be quickly activated or deactivated.

The following functions can either be activated (green) or deactivated (white): **Wi-Fi**, **Bluetooth**, **GPS**, **Silent mode**, or **Auto rotation**.

Function Keys

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

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 37.

Menu Key

The **Menu** key (⊟) activates an available menu function for the
current screen or application. When on the Home screen, the
following menu options are available:

• **Add** (⊕) adds one of the following functions to a selected screen:
Widgets, Shortcuts, Folders, and Wallpapers.

• **Wallpaper** (▱) lets you to customize the current screen's
wallpaper image by choosing from either Gallery, Live Wallpaper or
Wallpaper gallery).

– You can obtain images from either your Pictures folder, from any of the
available images within the device's Wallpaper gallery, or from the
animated Live Wallpapers.

_____

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

_____

• **Search** (🔍) displays the Google Search box that you can use to
search for a key term both on the phone and online.

• **Notifications** (ⓘ) allows you to expand popup notifications area to
provide more detailed information about the current on-screen
notification icons.

• **Edit** (◇) 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).

• **Settings** (⚙) provides quick
access to the device's settings
menu.

– The Settings menu can also be
accessed by pressing ⌂ and
then tapping ▦ →
Settings.

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.

Search Key

The **Search** key ( ) displays the Google Search box that can be used to search for either a key term both on the phone and online. In some instances, this key opens a search box specific only to the current application.

1. Press to launch the Google Search box.

   – or –

   Press and tap ➔ .

2. From the on-screen keyboard, tap (top of screen) to launch the Google **Voice Search** function.

Search Field

Search Options

Go to

Settings

Search Results
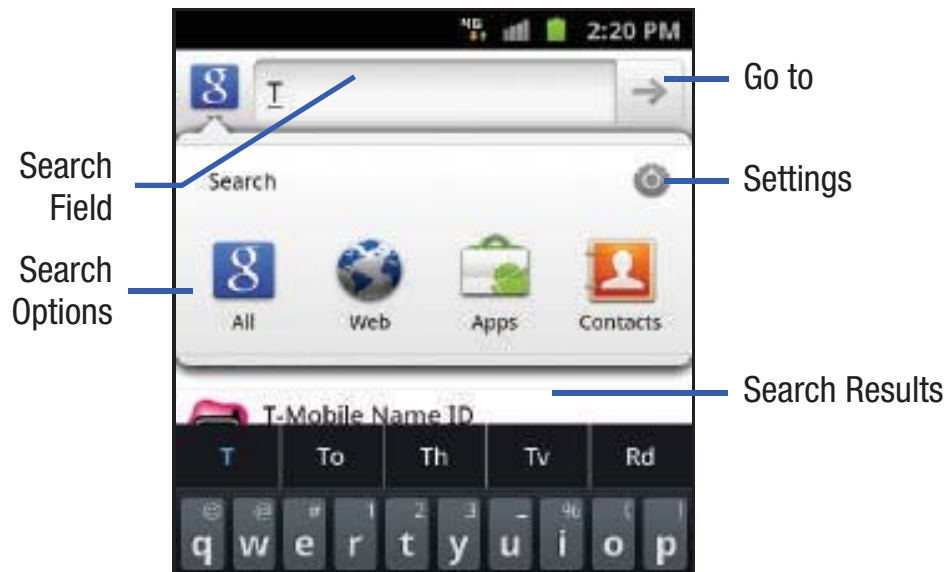
Using Google Search

Use the Google Search box to manually search for a term on both your device and on the Web.

1. Press to launch the Google Search box.

2. Tap to select a search area:

   • **All** searches your device, the Web, and the Android Market for your search term.

   • **Web** searches for your term only on the Web using the Google search engine.

   • **Apps** searches for your term only within the Android Market.

   • **Contacts** searches for your term only within your current Contacts entries.

   • **Settings** configures the items that are searched against. Example: Web, Apps, Memo, etc.

3. Enter a search term and tap a match from the list of suggestions, phone search results, or previously chosen search matches. Once touched, the item opens in the appropriate application.

   – or –

   From the on-screen keyboard, taping **Voice Search** ( ) lets you speak into your device's microphone to enter a search term.

Using Additional Voice Search Functions

For more information, refer to:

http://www.google.com/mobile/voice-actions/.

From an open Voice Search dialog, speak the following words to access additional features:

• **voice actions** (such as: [your query]) allows you to search the web by speaking the search parameters.

• **listen to [artist/song/album]** allows you to begin listening to the selected song on Slacker radio.

• **send text to [recipient] [message]** allows you to open the Messaging screen.

• **navigate to [address/city/business name]** allows you to receive directions via Google maps™. Use either an Address name, Business name, business type, or other navigation information to get the desired directions.

• **call [name]** allows you to open the phone dial and automatically

• **send email to [recipient] [subject]** allows you to open your email account and compose a new email message.

• **map of [location]** allows you to view a map of an area via Google maps. Use either an Address name, Business name, zip code, or other navigation information.

• **go to [website]** allows you to navigate to any component of your device.

• **note to self [message]** allows you to search for a note save to your Memo Pad.

• **directions to [location]** using your current location, allows you to receive directions to a selected destination.

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.

Status Bar

Notification area

Status area

Shortcuts

Google search bar/Widget

Home Screen

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 either swiping down from the Status bar (page 26) or by accessing the Notifications panel [🔲 > **Notifications** (ⓘ)].

• **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 three Primary Shortcuts.
  – The current screen is indicated at the bottom by a larger circle. Up to seven (7) total screens are available.

• **Google search** is an on-screen Internet search engine powered by Google™. Touch to access the Voice Search feature where you can verbally enter a search term and initiate an online search.

– Tap **Voice Search** (🎤) to launch the Voice Search 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, Voicemail, Contacts, Phone, Email, Market, 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 🔲 (**Applications**) 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, Contacts, Favorites, and Groups).

– **Contacts** (👤) launches the Contacts-related screens (Keypad, Logs, Contacts, Favorites, and Groups).

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

– **Applications/Home** toggles functionality between the Home and Application screens.

• Tap 🔲 (**Applications**) to access the Application screens loaded with every available local application.

• While in the Applications screens, tap 🏠 (**Home**) to easily return to the Home screen.

As you transition from screen to screen, the screen counter (located at the bottom) displays the current panel number in a circle.

Widget

Counter displays the currently active screen
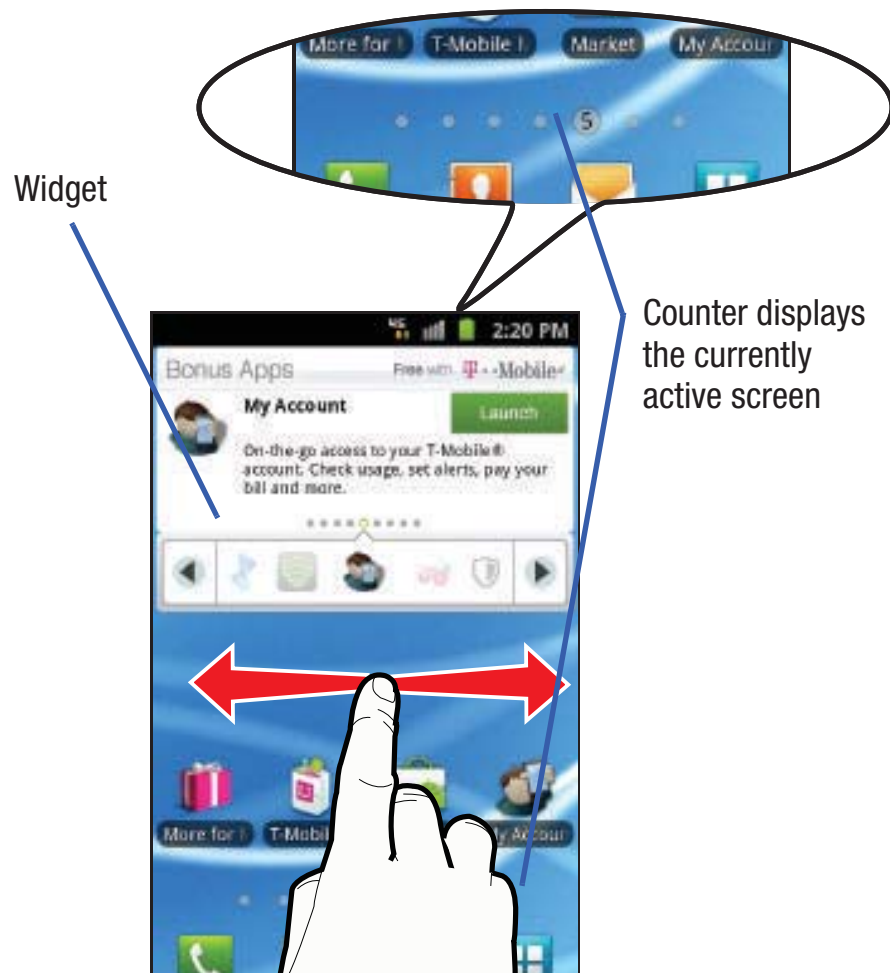
Screen Navigation

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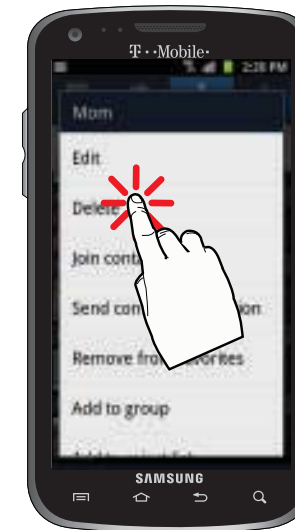
Navigating Through the Screens

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

Press and hold   Tap   Touch and hold

• **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.

• **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: press and hold from the Home screen to access a menu of customization options.

• **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.

Flick

Swipe or slide and Drag

Rotate

• **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.

• **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)
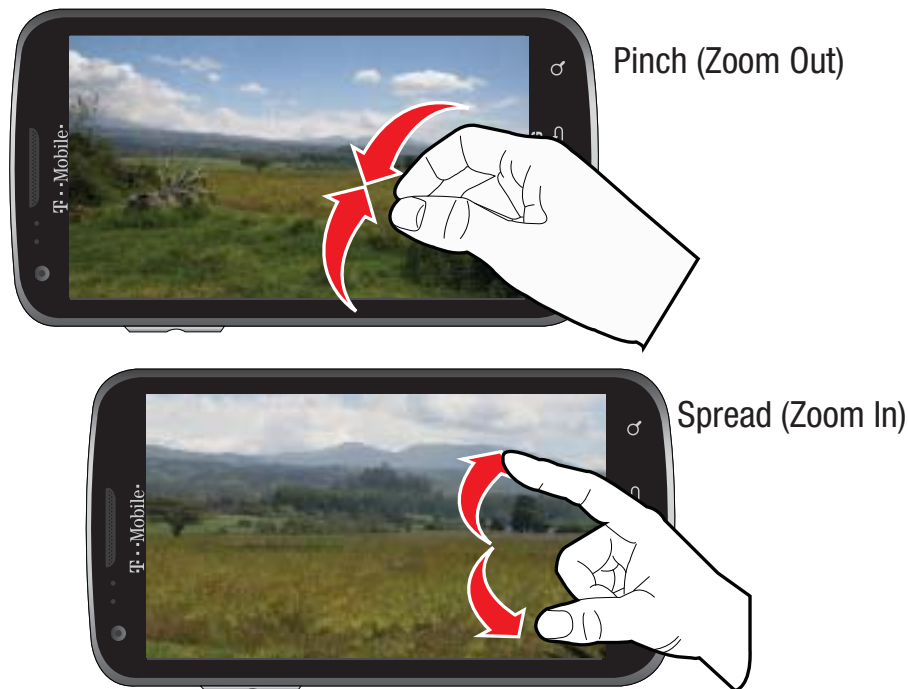
Note: These screens can be re-arranged in any desired order. For more information, refer to *"Customizing the Screens"* on page 45.

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

Note: Motion must be enabled for this feature to be active. For more information, refer to *"Motion Settings"* on page 221.

Menu Navigation

You can tailor the phone'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 phone defaults with seven home screens.

Navigating Through the Application Menus

There are four default Application Menus available. As you add more applications from the Android Marketplace, more screens are created to house these new apps.

1. Press 🏠 and then tap ▦ (**Applications**). The first Application Menu displays.

   • To close the Applications screen, tap 🏠 or press 🏠.

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 ![menu icon]. A sub-menu displays at the bottom of the phone screen.

2. Tap an option.
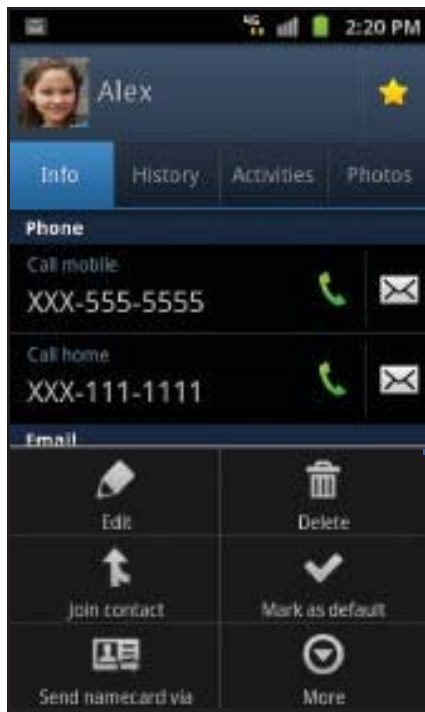
Sub-Menu items

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.
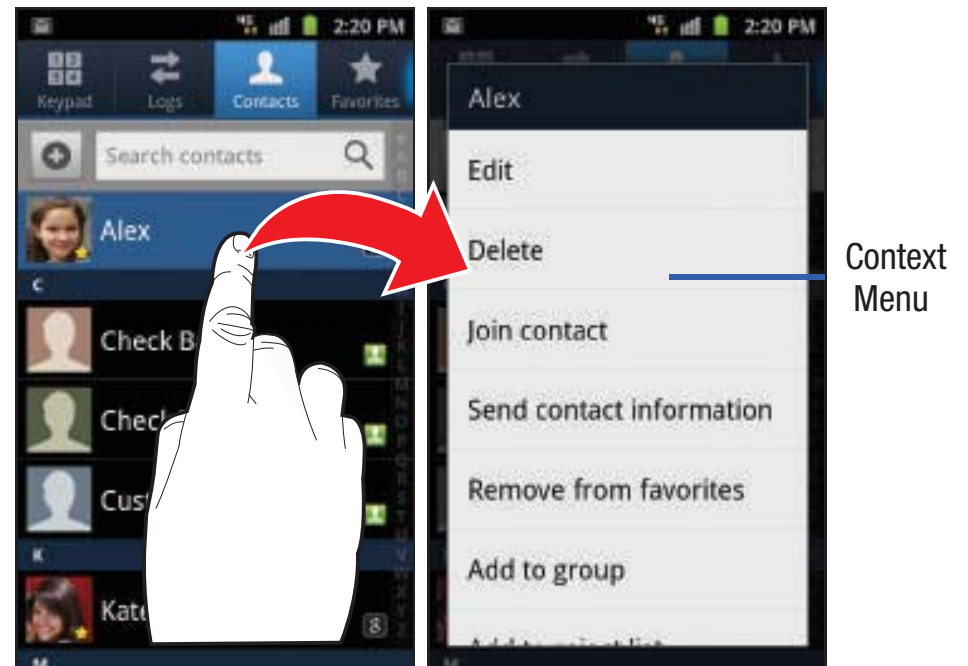
Context Menu

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.

Applications

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

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 35.

411 & More

Provides more than just single tap access to directory assistance and other portals. Available categories include: 411 Directory Assistance, Current Weather, and more.

For more information, refer to *"411 & More"* on page 140.
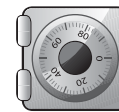
Accounts and sync

Allows you to add applications and determine which type of account information you want to synchronize with your Contact list. For more information, refer to *"Accounts and Synchronization"* on page 219.

AllShare

Allows you to share your on-device media content with other external devices using DLNA (Digital Living Network Alliance) and built-in AllShare™ technology. Samsung's AllShare makes staying connected easy.

For more information, refer to *"AllShare"* on page 141.

Asphalt 6®

Provides access to a built-in HD racing video game.

For more information, refer to *"Asphalt 6"* on page 142.

Blio®

Blio is an eReading application that presents eBooks just like the printed version, in full color, and with all of the features you'd want from an eReader.

For more information, refer to *"Blio"* on page 142.

Bonus Apps

Once added to your Home screen, this Widget helps you discover free T-Mobile services and apps that are compatible with your phone.

For more information, refer to *"Bonus Apps"* on page 142.

Books

Use Google Books to read over 3 million ebooks on the go.

For more information, refer to *"Books"* on page 143.

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 143.

Calendar

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

For more information, refer to *"Calendar"* on page 190.

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: An SD card is no longer needed to take pictures or shoot video since there is already 16GB of built-in storage.

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 119. For more information, refer to *"Using the Camcorder"* on page 126.

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 84.

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 Clocks on page 191.

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 145.

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 *"Email"* on page 108.

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 *"Files"* on page 130.

Gallery

Displays a Gallery of camera images and video stored in the microSD card. For more information, refer to *"The Gallery"* on page 131.

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 115.

Google Search

Provides an on-screen Internet search engine powered by Google™. For more information, refer to *"Using Google Search"* on page 29.

IM

Allows you to send and receive instant messages using Windows Live Messenger, Google Talk, or Yahoo! Messenger communities. For more information, refer to *"Using Instant Messaging (IM)"* on page 118.

Kies air

Allows you to sync your Windows PC wirelessly with your phone (as long as both are on the same Wi-Fi network). You can now have real-time access of your phone through your PC to view call logs, videos, photos, bookmarks, IMs, and even send SMS messages directly from your home computer.

For more information, refer to *"Kies Air"* on page 184.

Latitude

Lets you see your friends' locations and share yours with them. The application also lets you see your friends' locations on a map or in a list. It also lets you send instant messages and emails, make phone calls, and get directions to your friends' locations.

For more information, refer to *"Latitude"* on page 147.

Lookout

Lookout™ provides mobile device-specific security features that are coupled with a minimal performance hit. For more information, refer to *"Lookout"* on page 149.

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 149.

Market

Allows you to find and download free and for-purchase applications on Android Market. For more information, refer to *"Downloading a New Google Application"* on page 152.

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 134.

Memo

Creates new text memos. For more information, refer to *"Memo"* on page 154.

Messaging

Provides access to text and multimedia messaging (SMS and MMS). For more information, refer to *"Creating and Sending Messages"* on page 102.

Mini Diary

Allows you to create a mini diary where you can add a photo, and text to describe an event or other memorable life event.

For more information, refer to *"Mini Diary"* on page 155.

More for Me

Provides customized offers, discounts and deals right to your phone. For more information, refer to *"More for Me"* on page 156.

Music

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"* on page 136.

My Account

Provides you with account specific information such as: current status, Activity, Set Alerts, Bill Summary, Plan Services, and FAQ's Info. For more information, refer to *"My Account"* on page 157.

My Device

Allows you to configure device settings, view Personalize your CallerTunes, Ringtones, or Wallpapers, View Quick Tools, Support, and battery storage information. For more information, refer to *"My Device"* on page 158.

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 159.

Netflix

Netflix® is a service offering online streaming service that allows you to watch TV Shows & Movies directly on your phone. For more information, refer to *"Netflix"* on page 161.

News & Weather

Launches a Web-based news and weather feed based on your current location. For more information, refer to *"News & Weather"* on page 161.

Photo Editor

Provides basic editing functions for pictures you have taken on your phone. In addition to basic image tuning such as brightness, contrast, and color, it also provides several picture editing effects. For more information, refer to *"Photo Editor"* on page 129.

Places

Displays company logos on a layer of 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 *"Places"* on page 162.

Polaris Office

Polaris Office® Mobile for Android is a Microsoft Office compatible office suite. This application provides a central place for managing your documents online or offline. For more information, refer to *"Polaris Office"* on page 163.

Pro Apps

Provides access to compatible productivity tools. For more information, refer to *"Pro Apps"* on page 164.

Settings

Accesses the device's built-in Settings menu. For more information, refer to *"Changing Your Settings"* on page 194.

Slacker

Slacker® offers free, internet radio for mobile phones.

For more information, refer to *"Slacker"* on page 164.

Social Hub

Allows you to easily and intuitively satisfy all of your communication needs from within a single-user interface. E-mails, instant messaging, social network contents, and calendar contents from all major service providers are available. For more information, refer to *"Social Hub"* on page 164.

T-Mobile Mall

This downloadable application provides access to several phone features and tunes. For more information, refer to *"T-Mobile Mall"* on page 165.

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 phone. This application is a subscription service. For more information, refer to *"T-Mobile TV"* on page 165.

Tags

This application is used for organizing and sharing Near Field Communication (NFC) tags. You can scan a tag by turning on your device and placing it near the tag. For more information, refer to *"Tags"* on page 166.

Talk

Launches a Web-based Google Talk application that lets you chat with family and friends over the Internet for free. For more information, refer to *"Google Talk"* on page 117.

Task

Allows you to keep track of both your current and upcoming tasks. You can also sync these tasks with different accounts.

For more information, refer to *"Task"* on page 166.

Task Manager

Use Task Manager to see which applications are running on your phone, and to end running applications to extend battery life.

For more information, refer to *"Task Manager"* on page 167.

TeleNav GPS

This driving aid provides both audible and visual navigation instructions for GPS navigation. For more information, refer to *"TeleNav GPS"* on page 167.

Utility

This application houses some of the most commonly used utility applications such as: Calculator, Memo, Minidiary, Task, Videos, and Voice Recorder. For more information, refer to *"Utility"* on page 168.

Video Chat

Allows you to record and share live videos on your device with your friends, family, and your favorite social networks. For more information, refer to *"Video Chat"* on page 168.

Videos

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 132.

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 17.

Voice Command

Allows you to use your voice to perform operations that you would normally have to do by hand such as dialing a phone number, texting a message, playing music, etc. For more information, refer to *"Using Voice Command"* on page 58.

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 170.

Voice Search

Launches your phone's built-in voice recognition software and initiates a Google search based on the recognized text. For more information, refer to *"Voice Search"* on page 170.

Voice Talk

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 *"Voice Talk"* on page 170.

Web

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 *"Web"* on page 173.

YouTube

Launches the YouTube webpage via the browser. For more information, refer to *"YouTube"* on page 139.

Zinio Reader

Launches a digital magazine reader. Zinio® has transformed your favorite print magazines into digital format. For more information, refer to *"Zinio Reader"* on page 172.

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**

• **Adding and Removing Shortcuts**

• **Adding and Removing Widgets**

• **Creating Folders**

• **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. Press ➔ and then tap (**Edit**).

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. Press ⌂ ➔ ▤ and then tap ✎ (**Edit**).

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

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

Rearranging the Screens

1. Press ⌂ ➔ ▤ and then tap ✎ (**Edit**).

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.

Adding and Removing Primary Shortcuts

The device comes with four Primary shortcuts: Phone, Contacts, Messaging, and Applications/Home. As long as the menu is displayed in a **Customizable grid**, you can replace the Phone, Contacts, and Messaging shortcuts with other applications so you access the shortcuts that are most frequently used.

1. Press ⌂ and then tap ▦ (**Applications**).

2. Press ▤ and then tap **View Type** ➔ **Customizable grid**.

3. Press ▤ and then tap **Edit** ➔ **OK**. The application pages then appear at the top of the screen, the primary shortcuts appear at the bottom, and you have the option to also generate a new folder or page to house these application shortcuts.

4. Scroll through the application pages at the top and locate the desired application.

5. Touch and hold the on-screen icon, then drag it over one of the four primary shortcuts to replace it.

   • The new primary shortcut displays at the bottom of the screen. The previous primary shortcuts switches places with your selected icon.

6. Press ▤ and then tap **Save**.

7. Tap ⌂ to return to the Home screen.

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 [icon] to go to the Home screen.

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

3. Tap **Applications** ([icon]) 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 [icon] 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 **Add to Home screen** window tap **Shortcuts**.

5. Scroll up or down the list 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 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 ⌂ to go to the Home screen.

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

3. From the **Add to Home screen** window tap **Widgets**. The available widgets appear within a scrollable area across the bottom of the screen.

4. Scroll left or right across the bottom of the screen and then tap an available 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.

Creating and Managing a Folder

Folders hold items that you want to organize and store together on the workspace.

To create a new on-screen folder:

1. Press to go to the Home screen.

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

3. From the **Add to Home screen** window tap **Folders**.

4. Tap an available folder type and place it on the current screen.

Renaming a folder

1. Tap the desired folder you want to rename. This opens its contents on an on-screen popup window.

2. With the folder open, touch and hold the grey Folder title bar (top of the Folder window) until the **Rename folder** pop-up displays.

3. Enter a new title for this folder and tap **Yes**.

Deleting a folder

1. Touch and hold a desired folder. This unlocks it from its location on the current screen.

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

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 wallpaper:

1. Press to go to the Home screen.

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

3. From the **Add to Home screen** window tap **Wallpapers**.

4. Select a Wallpaper:

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

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

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

Section 3: Memory Card

Your device lets you use a microSD™ (SD) or microSDHC™ 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 32GB 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 32GB 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.

---

microSD Icon Indicators

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

    • the contents of the microSD card are being scanned.

    • the card is being prepared for use and for mounting.

    • the card has been improperly removed.

> **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.

> **Important!:** You must enable USB storage to mount the SD card.

1. Press ⬡ ➔ ▤ and then tap ⚙ (**Settings**) ➔ **Storage**.

2. Tap **Mount SD card**.

Connecting to 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 9.)

2. Verify the card is properly mounted.

3. Configure the phone for USB mass storage mode connection.

   • Press ⬡ ➔ ▤ and then tap ⚙ (**Settings**) ➔ **Wireless and network** ➔ **USB utilities** ➔ **Connect storage to PC**.

   • For more information, refer to *"USB Utilities"* on page 197.

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

5. Tap **Connect USB storage**. Both the phone and computer display icons to show that the device is mounted. As soon as the connection is established a drive letter is assigned to the phone's storage device.

6. Later, tap **Disconnect storage from PC** to close the USB connection between the phone and your computer.

Unmounting the SD card

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

1. Press ⬆ ➔ ▤ and then tap ⚙ (**Settings**) ➔ **Storage**.

2. Tap **Unmount SD card**.

3. When 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 10.

SD card Memory Status

To view the memory allocation for your external SD card:

▶ Press ⬆ ➔ ▤ and then tap ⚙ (**Settings**) ➔ **Storage**. The available memory displays under the Total space and Available space headings.

Erasing Files from the SD card

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

1. Ensure the SD card is mounted. For more information, refer to *"Unmounting the SD card"* on page 53.

2. Press ⬆ ➔ ▤ and then tap ⚙ (**Settings**) ➔ **Storage** ➔ **Unmount SD card**.

3. Tap **Format SD card** ➔ **Format SD card** ➔ **Erase everything** 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. Press ⬆ ➔ ▤ and then tap ⚙ (**Settings**) ➔ **Privacy**.

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.

---

3. Tap **Format USB storage** to erase all data stored on the device's internal storage area.

4. Tap **Reset phone** ➔ **Erase everything**.

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

▶ Press [icon] ➔ [icon] and then tap [icon] (**Settings**) ➔ **About phone** ➔ **Status**. Your phone number displays in the **My phone number** field.

Note: The phone's **Settings** menu can also be activated by pressing [icon] and then tapping [icon] (**Applications**) ➔ [icon] (**Settings**).

Making a Call

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

1. Press [icon] and then tap [icon].

2. Enter the phone number and then tap [icon].

▶ If you make a mistake while dialing, tap [icon] to clear the last digit. Touch and hold [icon] to clear the entire sequence.

Note: When you activate the **Auto redial** option in the Call settings menu, the phone 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 voice mail.

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 slide your finger over the number by going to the right. This action places a call to the recipient.

Ending a Call

▶ Briefly tap [End Call] key to end the call.

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

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.

In Call Notification
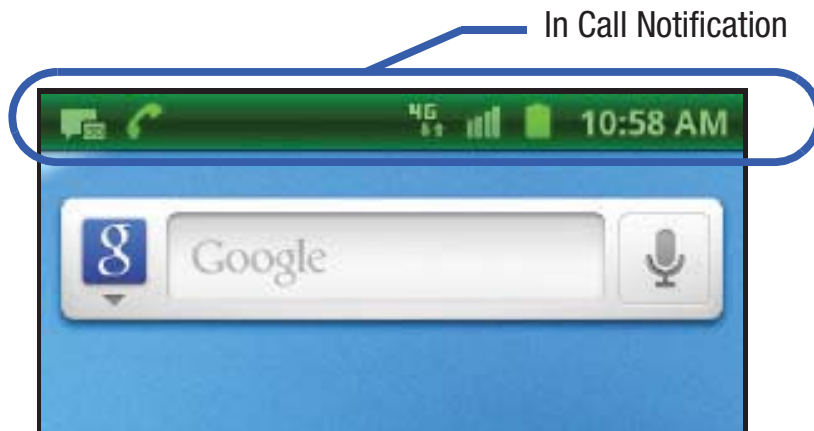
Ending a Call from the Status Bar

1. 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).

2. 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 210.

3. Tap   to exit this calling mode.

Making an Emergency Call With a SIM card installed

1. Swipe the Lock screen and access the Home screen.

2. Press   and then tap   .

3. Enter the emergency number (ex: 911) and then tap   .

4. 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 210.

5. Tap   to exit this calling mode. You may be prompted to exit your emergency call 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:

• **Call** (   ) to call the entered number.

• **Delete** (   ) to delete digits from the current number.

• **Voice Mail** (   ) to access your Voice Mail service.

• **Text Message** (   ) to send the current number a new text message.

To view additional dialing options:

▶ Tap ▤ :

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

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

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

- **Add 3 sec pause** to insert a two-second pause to enter a 3-second delay within a number string (the phone continues dialing after 2 seconds without any additional keys being pressed).

- **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 **Send**.

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 [icon] to the right to answer the call.

- Touch and slide [icon] to the left to reject the call.

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- 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 slide right to answer the call

Touch and drag upward to reject with a message

Touch and slide left to reject the call
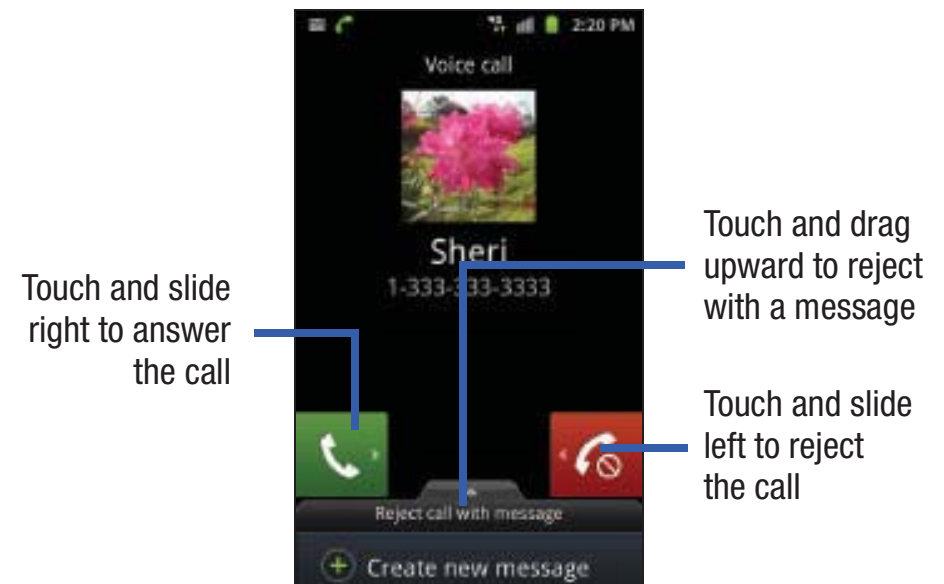
Managing Reject Calls

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, press 🔲 and then tap ⚙️ (**Settings**) ➔ **Call** ➔ **Call rejection**.

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

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

    • **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.

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 90).

3. Touch and hold an entry from the screen and select **Add to blacklist**. All phone numbers associated with this entry are then added to the reject list.

To assign single numbers as rejected via Auto reject list:

1. From the Home screen, press 🔲 and then tap ⚙️ (**Settings**) ➔ **Call** ➔ **Call rejection** ➔ **Auto reject list**.

2. Tap ➕ (**Add**) and either enter the phone number or select a Contact from your Logs or Contacts list.

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

Using Voice Command

This application allows you to use your voice to perform operations that you would normally have to do by hand such as dialing a phone number, texting a message, playing music, etc.

1. From the Home screen, tap ▦ (**Applications**) ➔ 🗔 (**Utility**) ➔ 🎤 (**Voice command**).

2. Read the Samsung Disclaimer and tap **Confirm** to continue.

3. Read the Vlingo Terms of Service then tap **Agree** to continue.

4. Read the information on the **How to use Samsung voice** screen, then tap **Confirm**.

5. Read the information on the **What can I say?** screen, then tap **Finish**.

6. At the Voice talk screen, scroll across the screen to view some of the sample icons for assistance in using Voice command.

   – or –

   Tap **Tap & Speak** to say what you would like to do.

7. Follow the on-screen instructions.
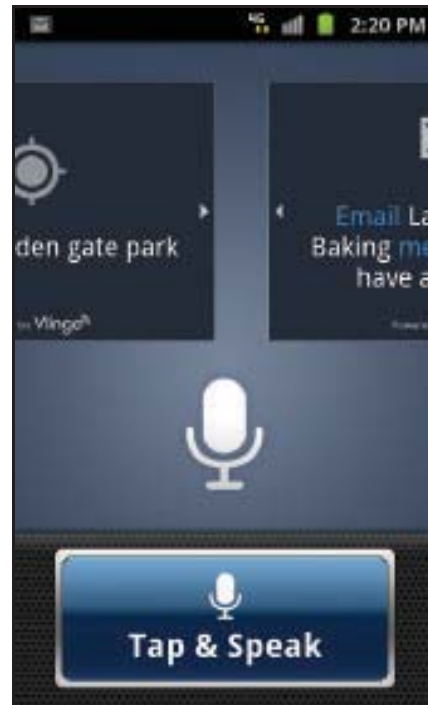
Using Voice Talk

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

1. From the Home screen, tap ⊞ (**Applications**) ➔ 🎤 (**Voice talk**).

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

3. Review the tutorial information and tap **Next** to continue.

4. Read the information on the **What can I say?** screen, then tap **Done**.

5. When the Voice talk windows displays you can either tap an on-screen icon and follow the prompts.

   – or –

6. Tap **Tap & Speak** to say what you would like to do. Some commands include:

   - "Call John Doe"
   - "Call John Doe mobile,…"
   - "Text Katie Message Hey"
   - "Play music"
   - "Directions to XXX"

International Calls

1. From the Home screen, tap 📞 , then touch and hold `0 +` . The **+** symbol displays.

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

   - If you make a mistake, tap ⌫ once to delete a single digit.
   - Touch and hold ⌫ to delete all digits.

3. Tap 📞 .

Pause Dialing

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

- **3 Second Pause** automatically sends the next set of numbers after a three-second pause. This is indicated in the number string as a comma (**,**).
- **Wait** sends the next set of numbers only after tapping `Send` . This is indicated in the number string as a semicolon (**;**).

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

2. Press 🗔 and then tap **Add 3 sec pause**. This feature adds an automatic three-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 3-sec 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.

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, tap `Send` to dial the remaining digits.

Redialing the Last Number

The phone 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 📞 .

2. Tap the **Logs** tab to display the list of recent calls.

3. Tap the name/number and tap 📞 .

Speed Dialing

Once you have stored phone numbers from your Contacts List, you can set up to 8 speed dial entries and then dial them easily whenever you want, simply by touching the associated numeric key.

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 📞 .

2. Press ▣ and then tap **Speed dial setting**. The **Speed dial** screen displays a virtual keypad with the numbers 1 through 9.

3. Tap an unassigned number. The **Contacts** screen displays.

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

Changing a Speed Dial Entry Order

1. From the Home screen, tap 📞 .

2. Press ▣ 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 ▣ and then tap **Change order**.

4. In a single motion, touch and drag an entry over another location on the virtual keypad.

5. Tap **Save** to store the new assignment.

6. Press ◁ to return to the previous screen.

Removing a Speed Dial Entry

1. From the Home screen, tap .

2. Press and then tap **Speed dial setting**.

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

   – or –

   Press and then tap **Remove**. Tap an entry and select
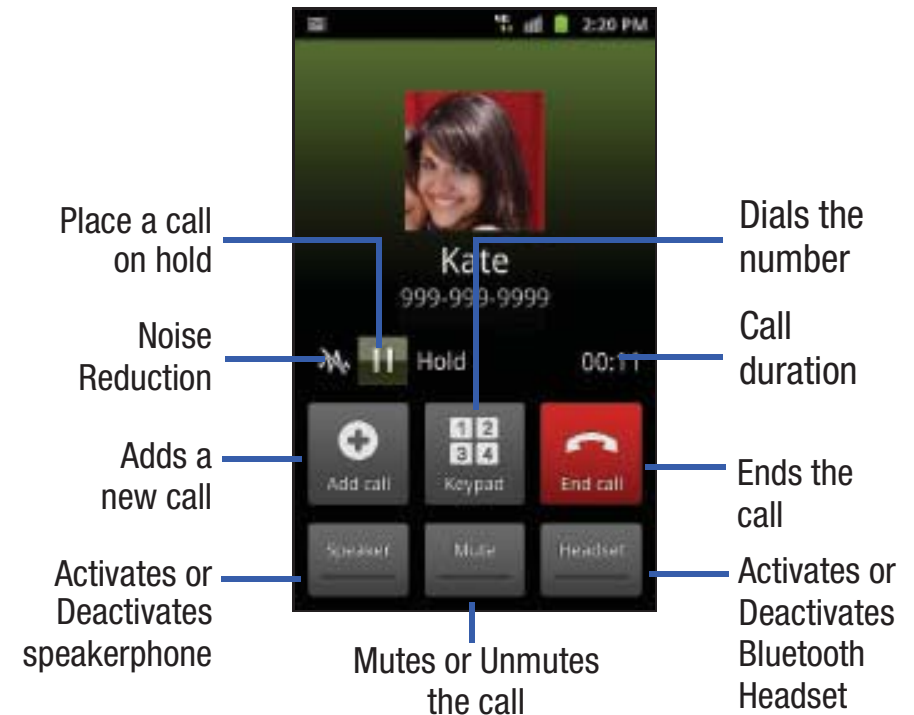   **Remove**.

4. Press 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 .

2. Touch and hold a speed dial location (numbers 2-9, 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
    ➔ ➔ **Speed dial setting** and tap a speed dial
   number to view the assigned phone number.

In Call Options

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

Place a call on hold

Noise Reduction

Adds a new call

Activates or Deactivates speakerphone

Dials the number

Call duration

Ends the call

Activates or Deactivates Bluetooth Headset

Mutes or Unmutes the call

Adjusting the Call Volume

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

‣ Press the **Up** volume key to increase the volume level and the **Down** volume key to decrease the level.

– or –

During a call, press the **Up** Volume key on the side of the device.

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

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.
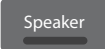
3. Dial the new phone number and tap

To switch between the two calls:

‣ Tap **Swap**.

The In call number turns gray and displays On hold. The 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 (**Speaker off**) to turn the speakerphone on.

2. Tap Speaker (**Speaker on**) to turn 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 gray.

Muting a Call

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

2. Tap [Mute] (**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**.

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

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 [icon] and then tap **Contacts**.

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

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

Creating a Memo During a Call

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

1. Press [icon] and then tap **Memo**.

2. Use the keyboard to enter the note then tap **Save**.

   • If desired, press [icon] and select a new memo background color before saving.

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 [icon] and then tap **Noise reduction off** to activate the feature.

2. Press [icon] and then tap **Noise reduction on** to deactivate the feature.

Multi-Party calls

Making a Multi-Party Call

A multi-party call is a network service that allows up to six 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!: A maximum of two 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.

Having a Private Conversation With One Participant

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:
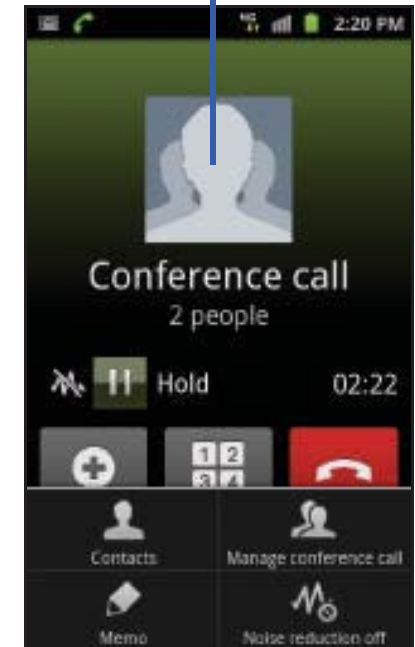
Manage Conference Call

1. Press 🔲 and then tap **Manage Conference Call**.

    – or –

    Tap the **Manage Conference Call** image.

2. Tap ⤴ 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.

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.

Dropping One Participant

1. Press [icon] and then tap **Manage Conference Call**.

2. Tap End to the right of the number to drop.

The participant is disconnected and you can continue the call with the other participant.

3. Tap [End Call icon] 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 204.

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

1. In a single motion, touch [icon] and slide it to the right to answer the new incoming call.

2. Tap an option from the on-screen menu:

- **Putting XX 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.

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] ➔ [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 any received calls that were rejected.

Indicates a missed call.

Accessing Logs from The Notifications Area

1. Locate 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).

Tip: Press and tap **Notifications** to open the panel.

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

Call options (tap)

Call Log screen

Entry-specific context menu (touch and hold)
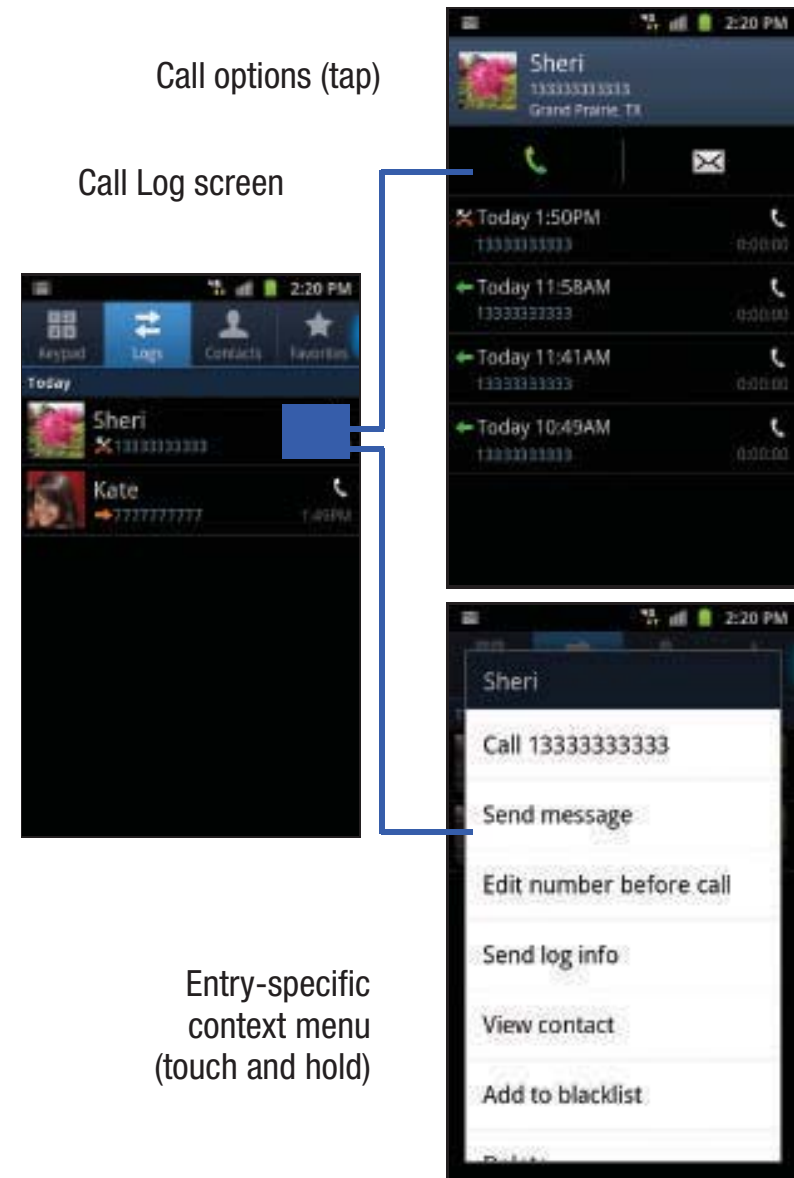
- Tap a contact entry name or number to reveal the **Call options** screen:
  - **Call** allows you to redial the entry by name or number.
  - **Send message** allows you to create a new text message to the selected entry.
  - **Time** provides the time and date of the call and its duration.
  - **Create contact** to save the number if it is not already in your Contacts.
  - **Update existing** to add the number to an existing Contacts entry.
- 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.
  - **Edit number before call** 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 log info** to send the Log entry information via text message.
  - **Add to blacklist** 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 [phone icon] ➔ [Logs icon] .
2. Touch and hold an entry to access the entry-specific context menu.
3. Tap **Edit number before call**.
4. Edit the number using the on-screen keypad or delete digits by pressing [erase icon] to erase the numbers.
5. Tap [phone icon] once the number has been changed.

Erasing the 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 📞 ➔ [Logs] .

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

To clear all entries from the list:

1. From the Home screen, tap 📞 ➔ [Logs] .

2. Press ▭ and then tap **Delete.**

3. Tap **Select all ➔ Delete ➔ OK**.

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.

To view a missed call immediately:

1. Press 🔘 to reactive the screen.

2. Touch and drag the button (with the number of missed calls on it) to the right.The Logs tab is then displayed.
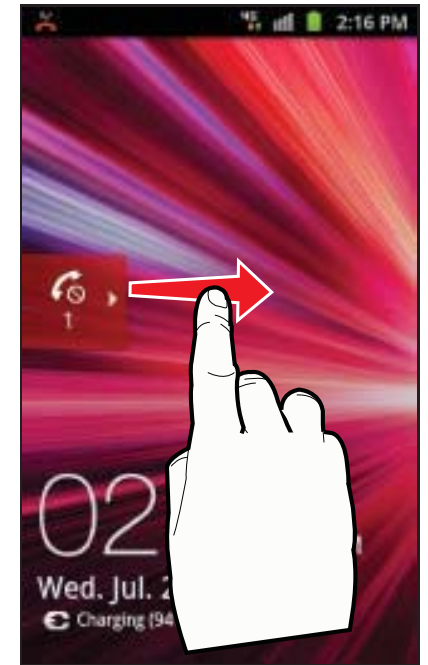
Section 5: Entering Text

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

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 two text input methods available:
• **Samsung keypad**: an on-screen QWERTY keypad that can be used in both portrait and landscape orientation.
• **Swype** (default): a new way to enter text on touch screens. 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:

▶ Press ⬆ ➔ 🔲 and then tap ⚙ (**Settings**) ➔ **Language and keyboard** ➔ **Select input method**.

Text Input field:

1. From a screen where you can enter text, touch and hold the text input field to open the context-menu.

2. Select the input method (**Samsung keypad** or **Swype**).

Default Text Input Method

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.

Enabling and Configuring SWYPE

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

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

1. Press ⬆ ➔ 🔲 and then tap ⚙ (**Settings**) ➔ **Language and keyboard**.

2. Tap **Select input method** ➔ **Swype**.

SWYPE Settings

To configure Swype settings:

1. Press ⬆ ➔ 🔲 and then tap ⚙ ➔ **Language and keyboard** ➔ **Swype**.

2. Locate the **Preferences** section to alter these settings:

   • **Language**: allows you to select the current text input language. Default language is US English.

   • **Audio feedback**: turns on sounds generated by the Swype application.

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

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

3. Locate the **Swype Advanced Settings** section to alter these settings:

   • **Word suggestion**: suggests words as you are typing.

   • **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.

- **Speed vs. accuracy**: sets how quickly Swype responds to on-screen input. Move the slider between **Fast Response** (speed) or **Error Tolerant** (accuracy) and tap **OK**.

- **Personal dictionary**: helps to manage your personal dictionary.

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

4. Locate the **Help** section to alter these settings:

  - **Swype help**: allows you to view the on-line user manual for Swype.

  - **Tutorial**: a short tutorial that helps you to get started using Swype.

5. Locate the **About** section to review the Swype application information:

  - **Version**: lists the Swype version number.

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.
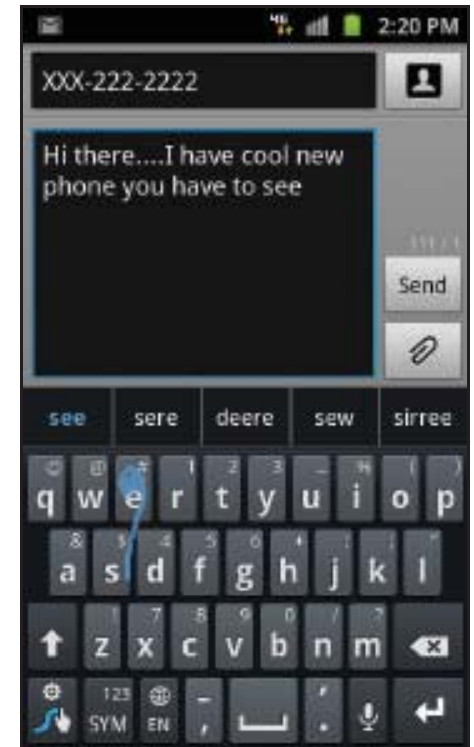
Selecting a Text Input Mode in Swype

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:

   • **123 ABC** `123 ABC` to use Swype with alphanumeric characters from the on-screen keyboard.

   • **SYM** (Symbol) `123 SYM` 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 **Recent**, **Contacts**, or **Group**.

• **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.

• **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**.

• **SWYPE tips**: Tapping this button displays the Swype tips and tutorial screen.

Using 123ABC Mode in SWYPE

In **123ABC** mode, you can enter only letters and a few common punctuation marks from the onscreen keyboard. The text mode key shows [123 SYM].

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

2. Tap [123 ABC] to configure the keyboard for 123ABC mode (showing letters and numbers on the onscreen keys). 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. 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 send the message.
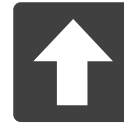
[⬆] **All lowercase**

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 **123 ABC** .

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

2. Tap **123 SYM** to configure the keyboard for SYM mode. Once in this mode, the text input type shows **123 ABC** .

3. Tap the on-screen key for the number or symbol you want to enter.

4. Touch and hold an on-screen key to enter the secondary symbol (above the main one on the same key).

5. Tap ⬆ to choose from additional symbols.

For example:

- To enter **&**: tap **123SYM** and select the **&** key.
- To enter **~**: tap **123SYM** and draw a small circle over the **&** key.
    or
    To enter **~**: tap **123SYM** and then touch and hold the **&** key.

Using the Samsung Keypad

This QWERTY keypad 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 keypad displays.
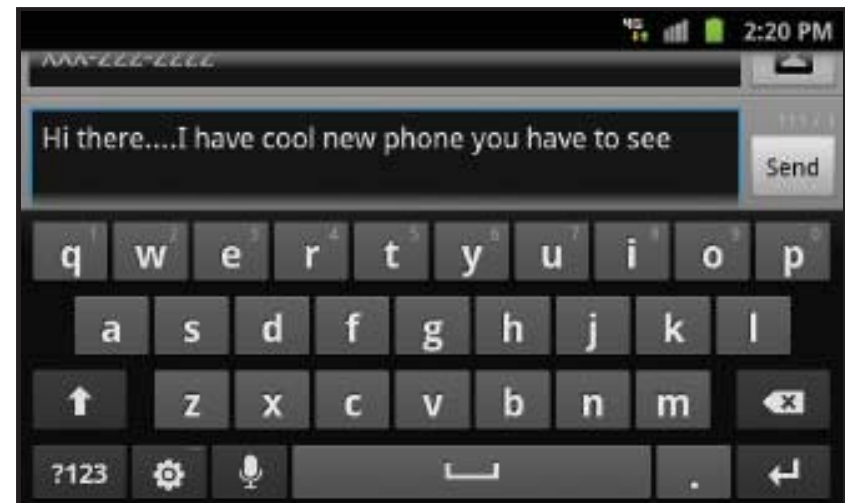
The Samsung Keypad

This phone 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 keypad you must first configure the settings to default to the Samsung keypad.

1. Press ⌂ ➔ ▤ and then tap ⚙ (**Settings**) ➔
    Language and keyboard ➔ **Select input method** ➔ **Samsung keypad**.

    – or –

    From a screen where you can enter text, tap and hold the text input field and tap **Input method** ➔ **Samsung keypad**.

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

Shift key   Text input field

Input Mode   Settings   Current Mode   Delete
Indicator

Changing the Text Input Mode in Keypad

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

2. With Samsung keypad 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` .

   - **Symbol/Numeric** `?123` : 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 Keypad

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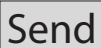
Note: After typing an initial uppercase character, the ⬆ key changes to ⬆ and all letters that follow are in lower case.

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 send the message.

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** 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** 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.

Using XT9 Predictive Text

XT9 is a predictive text system that has next-letter prediction and regional error correction.

Note: XT9 is only available when ABC mode is selected. XT9 advanced settings are available only if the XT9 field has been selected.

---

1. Press ⌂ → ▭ and then tap ⚙ ➔ **Language and keyboard** ➔ **Samsung keypad.**

   – or –

   From within an active text entry screen, tap ⚙ from the bottom of the screen to reveal the **Samsung keypad settings** screen.

2. Set any of the following options:

- **Portrait keypad types** allows you to choose a keypad configuration (Qwerty Keypad [default] or 3x4 Keypad).

- **Input languages** sets the input language. Tap a language from the available list. The keyboard is updated to the selected language.

- **XT9** enables predictive text entry mode. This must be enabled to gain access to the advanced settings.

- **XT9 advanced settings** configuration of more advanced XT9 features. For more information, refer to *"Using XT9 Predictive Text"* on page 81.

- **Keypad sweeping** allows changing between the input modes without having to use the Input Mode key. You can "sweep" the displayed keypad aside, in a similar manner to scrolling through the Home screens.

- **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.

- **Auto-capitalization** automatically capitalizes the first letter of the first word in each sentence (standard English style).

- **Voice input** activates the Voice input feature. This is an experimental feature that uses Google's networked speech recognition application.

- **Auto full stop** automatically inserts a full stop by tapping the space bar twice.

- **Tutorial** launches a brief onscreen tutorial covering the main concepts related to the Samsung keypad.

Using XT9 Predictive Text

XT9 is a predictive text system that has next-letter prediction and regional error correction, which compensates for users pressing the wrong keys on QWERTY keyboards.

1. Press ⌂ ➔ ▤ and then tap ⚙ ➔ **Language and keyboard** ➔ **Samsung keypad.**

2. Tap the **XT9** field. A checkmark indicates activation.

3. Tap the **XT9 advanced settings** and configure any of the following advanced options:

- **Word completion** tells your device to attempt to predict how to complete the word you have started. (A green check mark indicates the feature is enabled.)

- **Word completion point** sets how many letters should be entered before a word prediction is made. Choose from 2 letters, 3 letters, 4 letters, or 5 letters.

- **Spell correction** enables the automatic correction of typographical errors by selecting from a list of possible words that reflect both the characters of the keys you touched, and those of nearby characters. (A green check mark indicates the feature is enabled.)

- **Next word prediction** predicts the next word you are like to enter. (A green check mark indicates the feature is enabled.)

- **Auto-append** automatically adds predictions to the word you are typing. (A green check mark indicates the feature is enabled.)

- **Auto-substitution** allows the device to automatically replace misspelled or miskeyed words. This option reduce "typos." (A green check mark indicates the feature is enabled.)

- **Regional correction** automatically tries to correct errors caused when you tap keys adjacent to the correct keys. (A green check mark indicates the feature is enabled.

- **Recapture** sets the device to redisplay the word suggestion list after selecting the wrong word from the list.

- **XT9 my words** allows you to add new words to the built-in XT9 dictionary.
  – Tap **Add word**.
  – Use the **Register to XT9 my words** field to enter the new word.
  – Tap **Done** to store the new word.

- **XT9 auto-substitution** allows you create a word rule by adding words for automatic substitution during text entry (for example youve becomes you've).
  – Tap the XT9 auto-substitution field. Flick up or down to review the current list of word substitutions.
  – Press ▦ and tap **Add**.
  – Enter the original word that will be replaced in the **Shortcut** field (for example, youve).
  – Enter the substitute word that will be used in the **Substitution** field (for example, you?fve).

– Tap **Done** to save the substitution rule.

4. Press ⬅ to return to the previous screen.

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. Press ⌂ ➔ 🔲 and then tap 🔅 (**Settings**) ➔ **Accounts and sync**.

   – or –

   From the Home screen, tap ⊞ (**Applications**) ➔ ◉ (**Settings**) ➔ **Accounts and sync**.

3. From the **General sync settings** section, touch one of the following options:

   • **Background data**: allows your phone to use data in the background.

   • **Auto-sync**: automatically synchronizes your data with the phone.

4. From the Manage accounts area, tap 🔄 next to the account you want to synchronize.

   – or –

   Tap **Add account** to create a new account.

5. Tap an account type to add.

6. Follow the on-screen instructions. The selected account type synchronizes with your Contacts list.

Contacts List

Creating a Contact

The default storage location for saving phone numbers to your Contacts List is your phone'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 phone automatically sorts the Contacts entries alphabetically. You can create either a **Phone**, **SIM**, **T-Mobile Contacts Backup**, **Google**, or **Microsoft Exchange ActiveSync** contact.

Important!: The Google and Microsoft Exchange ActiveSync account types are only visible after creating an email account of those types on your phone.

• **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 SIM Card.

Note: SIM contacts only store the Name and Phone number for an entry.

• **T-Mobile Contacts Backup** contacts are stored remotely on the T-Mobile servers and can later be retrieved even if your phone has been damaged or reset.
• **Google** contacts are shared with your existing Google account and can also be imported to your phone after you have created a Google Mail account.
• **Microsoft Exchange ActiveSync** (also known as Work or Outlook) contacts are those contacts that are intended to be shared with either an Exchange Server or from within Microsoft® Outlook®.
• **Remember this choice** assigns the desired default account storage location for new Contact entries.

Note: When storing an entry into your 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**).

2. Tap to create a contact.

Note: You can also add a new contact by entering a number from the keypad and pressing and then tap **Add to Contacts ➔ Create contact**. Continue with step 3.

3. Tap a destination type (**Phone**, **SIM**, **T-Mobile Contacts backup, Google**, or **Microsoft Exchange ActiveSync**) (depending on where you want to save the new contact information).

4. Tap the **First name** and **Last name** fields, and enter a name for this contact using the displayed keypad.

5. Tap the image icon and select a photo for this contact. Selections are: **Album**, or **Take photo**.

6. Tap the label button (to the left of the **Phone number** field) to select a category such as **Mobile** (default), **Home**, **Work**, **Work Fax**, **Home Fax**, **Pager**, **Other**, **Custom**, or **Callback**.

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Note: These label entries can change and are dependant on the selected destination type (ex: Callback might not appear with a Google account destination type).

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: **Internet call, Email**, **IM**, **Groups, Ringtone**, **Postal address**, **Organization** or **More** fields to input additional category information.

   • The **More** field contains the following options: Notes, Nickname, Website, Birthday, and Anniversary.

   • 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.

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** ➔ [icon] (**Create contact**) or select the
    Contact entry from the on-screen list.

    – or –

    Press [icon] 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**, **T-Mobile Contacts**
    backup, Google, or **Microsoft Exchange ActiveSync**)
    (depending on where you want to save the new contact
    information).

5. Tap the **First name** and **Last name** fields, and enter a name
    for this contact.

6. Tap the label button (to the left of the **Phone number** field)
    to select a category such as **Mobile** (default), **Home**, **Work**,
    Work Fax, **Home Fax**, **Pager**, **Other**, **Custom**, or **Callback**.

Note: These label entries can change and are dependant on the selected
destination type (ex: Callback might not appear with a Google account
destination type).

---

7. Tap **Save** to complete and store the new entry.

Note: For further details about how to enter characters, see *"Text Input*
Methods" on page 72.

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 [icon] (**Contacts**).

2. Swipe up or down until you see the contact displayed.

    – or –

    Tap the **Search contacts** 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

Create Contact

Contacts

Search Contacts field

Tabbed Navigation
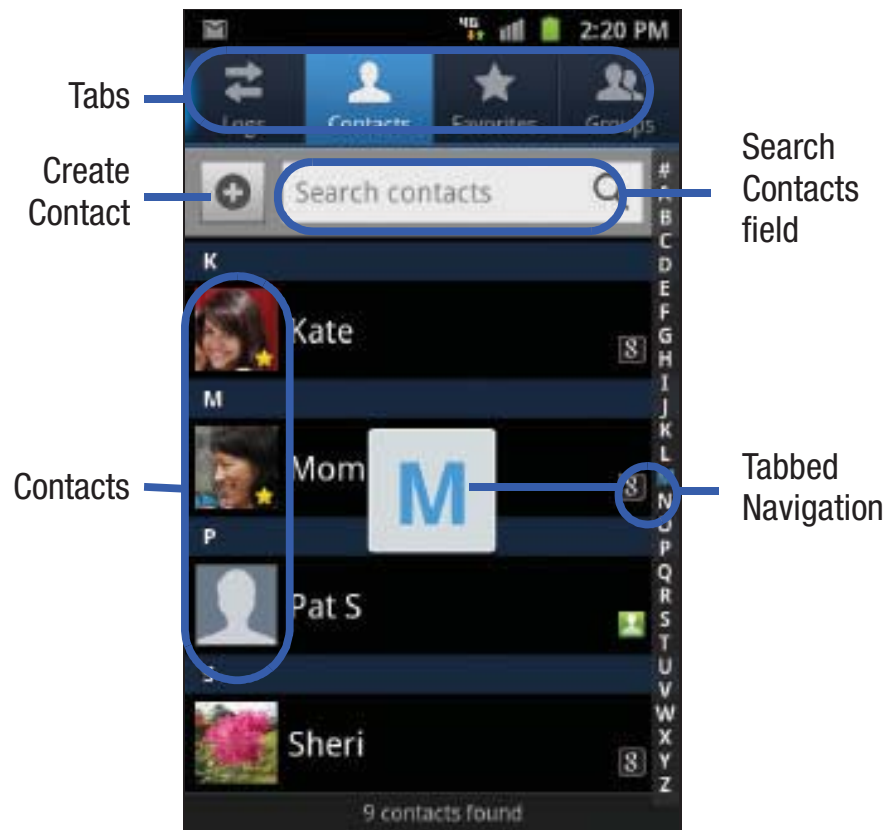
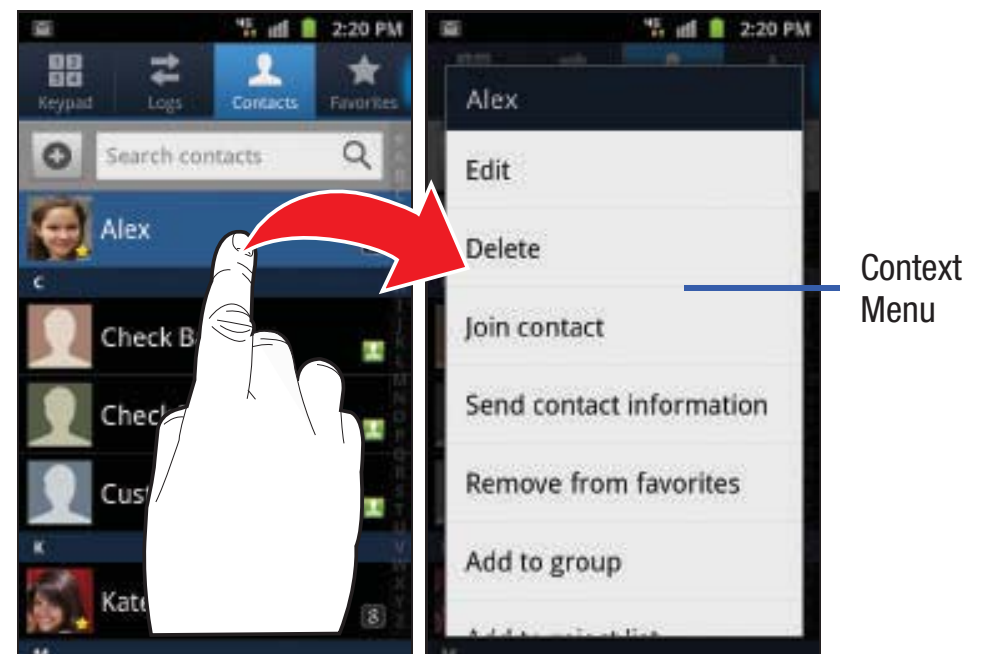## *Editing Contact Information*

1. From the Home screen, tap .

2. Tap a contact name from the list.

3. Press and select **Edit**.

Note: You can also access an entry's context menu by touching and holding an entry then tapping **Edit**.

---

4. Edit the contact information then tap **Save**.

Context Menu

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 (page 90).

3. Touch 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: **Internet call, Email**, **IM**, **Groups, Ringtone**, **Postal address**, **Organization** or **More** fields to input additional category information.

• The **More** field contains the following options: Notes, Nickname, Website, Birthday, and Anniversary.

• 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.

Deleting Contacts

This option allows you to delete your contacts. You can delete all your entries from your phone's memory, your SIM card, FDN, or All.

Important!: Once Contacts List entries are deleted, they cannot be recovered.

---

1. From the Home screen, tap 🟧 .

2. Touch and hold a contact name from the list and select **Delete ➔ OK**.

Contact List Options

1. From the Home screen, tap .

2. Press . The following options display:

   • **Delete**: allows you to delete 1 or more of your contacts.

   • **My profile**: allows you to set up a profile for yourself. The information will be the same that you can add for a new contact.
   Press and tap **Edit** to alter this profile information.

   • **Sync contacts**: allows you to manually synchronize all of your current contacts with their respective accounts.

   • **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 **Merge** to continue or **Cancel** to exit.

   • **Import/Export**: imports or exports contacts to or from the SIM card or SD card, you can also send namecards via methods such as Bluetooth, Email, Gmail, or Messaging.

   • **More**:

      – **View Friends**: allows you to view only those Contact entries that have been added from Social Networking Sites (SNS) such as Facebook.

      – **Accounts**: allows you to add and manage mobile accounts on Facebook, Twitter, or MySpace. You can also add Corporate or Google 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.

   – **Display options**: allows you to choose to only display contacts that have phone numbers, sort by first or last name, display contacts first name first or last name first, display contacts stored to your SIM card, display contacts stored on your phone, and/or display contacts stored to other accounts. For more information, refer to *"Display Options"* on page 95.

   – **Settings**: allows you to configure where you save new contacts to, or view your service numbers, or send contact information.
   Options include: Save new contacts to, Service numbers, and Send contact.

Contact Menu Options

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

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.

   • **Send 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 blacklist/ Remove from blacklist**: allows you to add or remove the current Contacts entry to a list of automatically rejected incoming phone numbers.

   • **Send namecard via**: allows you to send the current Contact entry's information to an external recipient via either **Bluetooth**, **Email** (Exchange or Internet), **Gmail**, or **Messaging**.

   • **Print namecard**: allows you to print selected information on a compatible Samsung printer.

Contact Entry Options

1. From the Home screen, tap ![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 ![icon] to reveal the context menu specific to this entry.

4. Tap an available option.
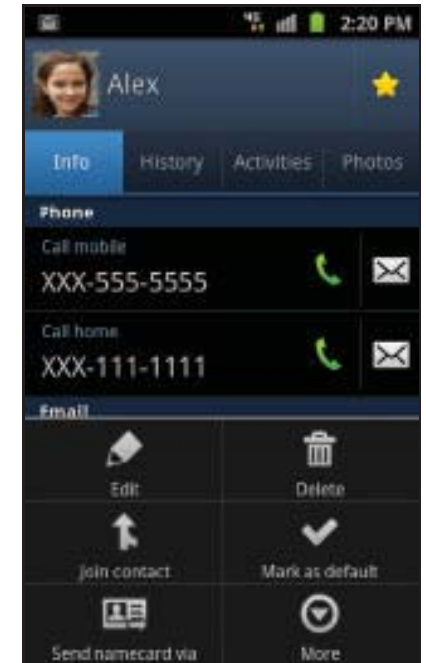
Contact Overview Screen

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 (such as Facebook, Twitter, MySpace, Microsoft Exchange ActiveSync, Google, or T-Mobile). 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 ![icon] .

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 ![icon] 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 second contact image that is displayed for both, but the first contact's name that is used.
For example: If Amy (original entry) is joined with Julie (second entry). Julie appears to disappear and only Amy remains. Tap the Amy entry (showing the Julie 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   .

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 **Joined contacts** area.

   – or –

   Press   and then tap **Separate contact**.

4. Tap   next to the entry you want to unjoin. 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   .

2. Tap a Contact entry.

3. Press   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 **Save**.

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 **Send namecard via** and select a delivery method: **Bluetooth**, **Email**, **Gmail**, or **Messaging**.

    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 **Send** and select a delivery method:

    • **Bluetooth** to transmit this contact to another bluetooth-compatible device.

    • **Email** to attach the contact card to a new outgoing email (Exchange or Internet).

    • **Gmail** to attach the contact card to a new outgoing Internet-based email.

    • **Messaging** to attach the contact card to a new outgoing text message.

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 84.

1. From the Home screen, tap .

2. Touch and hold the entry to reveal the on-screen context menu.

3. Tap **Send 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 [icon] .

2. From the Contacts List, press [icon] 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 **Export**. 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.

Note: These must be contacts stored on the phone. External entries (Google, Exchange, etc...) can not be transferred in this manner.

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 phone. For more information about syncing existing managed accounts, see *"Accounts and Synchronization"* on page 219.

1. Press ⬓ ➔ 🗐 and then tap ⚙ ➔ **Accounts and sync**.

2. Locate the email account containing the contacts you wish to synchronize.

3. Tap 🔄 within the adjacent account field to reveal the account's synchronization settings screen.

4. To synchronize Contacts, tap **Sync Contacts**. 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 whether to display contacts saved from the Phone, SIM, T-Mobile Contacts Backup, external source, or all. You can also choose to display only contacts that have phone numbers.

1. From the Home screen, tap 👤 .

2. Press 🗐 and then tap **More** ➔ **Display options**. Configure any of the following options:

   • **Only contacts with phones** allows you to display only those contacts containing phone numbers.

   • **Sort by** defines how the current list of Contacts are sorted: **Given name** or **Family name**.

   • **Display contacts by** defines how the current list of Contacts are listed: **Given name first** (ex: Steve Smith) or **Family name first** (Smith, Steve).

- **Select contacts to display** allows you to filter Contacts based on category entries from within the locations such as: **Phone**, **SIM**, **T-Mobile Contacts Backup**, **Google**, and **Microsoft Exchange ActiveSync**.

3. Tap **Done**.

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. Press ⌂ ➔ ▭ and then tap ⚙ ➔ **Accounts and sync** ➔ **Add account**.

2. Determine which type of account information you want to synchronize with your Contact list. Selections are: **Windows Live Hotmail, Yahoo! Mail, Facebook, Twitter, LinkedIn, Microsoft Exchange ActiveSync, Google, Blio, Video Chat,** or **T-Mobile Contacts Backup**.

3. Tap an account type to add.

4. Follow the prompts. The selected account type synchronizes with your Contacts list.

5. After synchronizing accounts you may want to link contact information. For more information, refer to *"Joining Contact Information"* on page 91.

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. Press ⌂ ➔ ▭ and then tap ⚙ ➔ **Accounts and sync** ➔ **Add account** ➔ **Facebook.**

2. Select your country and accept the terms of the Social Hub, then tap **Agree**.

3. Read the on-screen descriptions and tap **Next**.

4. Log into your Facebook account:
   - Enter your account's access **Email** and **Password** information and tap **Log in**.

5. Tap those contact settings you wish to synchronize (all are enabled by default). A green circle indicates the feature is enabled.

  • Choose from: **Sync contacts**, **Sync message**, or **Sync calendar**.

6. Tap **Done** to complete the login and sync process.

7. Tap 🔳 to confirm your Facebook contacts are now synchronized and appear in your Contacts list.

To resync Social Network Contacts:

1. Press 🏠 ➔ 🔳 and then tap ⚙ ➔ **Accounts and sync.**

2. Tap 🔄 within the adjacent SNS account field to reveal the account's synchronization settings screen.

3. Tap **Sync now**.

Note: From the main Accounts and sync page you can also tap **Sync all** to resync all accounts.

My Profile

You can send this Virtual Business Card (V-card) to other contacts as an attachment. My Profile is the first Contact listed in the Contacts list.

Note: As with any profile, your profile can be associated with a group.

To create My Profile:

1. From the Home screen, tap 🔳 .

2. Press 🔳 and then tap **My profile**.

To edit My Profile:

1. With My profile displayed, press 🔳 and then tap **Edit**.

2. Modify any of the information contained in My Profile, then tap **Save**.

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 **More ➔ Send email**. Contacts that contain an email address display.

3. Tap the contact(s) to which you want to send an email. A check mark displays next to the selection.

Note: The select contact must have an email as part of their details screen.

4. Tap **Send**.

5. Select an email account type.

6. Compose the email and tap **Send**.

Export/Import

For more information, refer to *"Copying Contact Information"* on page 94.

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 **More ➔ Settings**.

3. Select one of the following options:

   • **Save new contacts to**: defines the default storage location of new Contacts. Choose from: **Always ask**, **Phone**, **SIM**, **T-Mobile Contacts Backup**, **Google**, or **Microsoft Exchange ActiveSync**.

   • **Send contact**: allows you to define what set of namecards are sent when you choose to send namecards to other sources.

     – Read the on-screen description of this feature and tap **Next**.

     – Select either **Send all namecards** or **Send individual namecards**.

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 72.

4. Tap **Ringtone** and select a ringtone for the group.
   Selections are: **Default ringtone**, **Select sound from Files**, or **Phone ringtone**.

5. 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 phone. 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 **Add**. 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 **Remove**. 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 ➔ .

2. Touch and hold a group entry then select **Edit group**.

3. Make modifications to the **Group name** or **Ringtone** fields. For more information, refer to *"Creating a New Caller Group"* on page 99.

4. Tap **Save**.

Deleting a Caller Group

1. From the Home screen, tap ➔ .

2. Press and then tap **Delete**.

3. Select either **Select all** or tap the desired group.

4. Tap **Delete**.

5. Select either **Group only** or **Group and group members**.

Sending a Message to a Group

1. From the Home screen, tap ➔ .

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 **Send**.

5. Type your message, and tap **Send**.
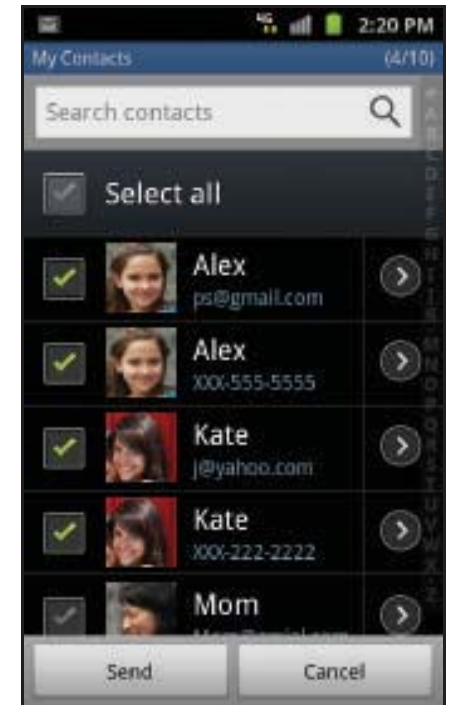
The Favorites Tab

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 68.

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

2. Tap [Favorites icon] (**Favorites** tab).

Adding a contact to your favorites list:

3. From within the Favorites tab, press [icon] and select **Add to favorites**.

4. Place a check mark alongside those current Contacts entries you wish to assign as favorites.

5. Tap **Add** 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
- Instant Messages (IM)

Message Icons on the Status Bar

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 23.

Creating and Sending Messages

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

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

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

Messaging icons are displayed at the top of the screen and indicate when messages are received and their type. For more information, refer to *"Indicator Icons"* on page 23.

1. From the Home screen, tap ▥ (**Messaging**) ➔ ✉ (**New message**).

2. Tap the **Enter recipient** field to manually enter a recipient.

   – or –

3. Tap 👤 to select from one of the following:

   - **Contacts**: to select a recipient from your Contacts list (valid entries must have a wireless phone number or email address).
   - **Recent**: to select a recipient from a list of recently sent messages.
   - **Groups**: to select a recipient from the Group list.

- **Favorites**: to select a recipient from the Favorites list.

4. If adding a recipient from either Recent, Contacts, or Group, tap the contact to place a checkmark then tap **Add**. The contact displays in the recipient field.

> **Note:** Delete any unnecessary members in the list by selecting the trash can icon and deleting unwanted entries.

5. Tap the **Tap to enter message** field and use the on-screen keypad to enter a message. For more information, refer to *"Text Input Methods"* on page 72.

6. Add more recipients by tapping either the **Enter recipient** field or 	 and selecting recipients.

7. Review your message and tap **Send.**

8. 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 tap send the message automatically saves as a draft.

Quick Messaging a Number from the Contacts List

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

2. Locate a contact from the list.

3. In a single motion, touch and slide your finger over the number by going to the left. This action addresses a new text message to the recipient.

Message Options

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

2. From within an open message, press 	 to display additional messaging options:

    - **Insert smiley**: allows you to add insert smiley icons images (emoticons).
    - **Preview**: provides a preview of the MMS message content.
    - **Call**: places an outgoing call to the sender.
    - **Add text**: allows you to add text items from sources such as: Location, Contacts, Calendar, Memo, Text, and Text templates.
    - **View contact**: reveals the current Contact's overview screen.

- **Add/Remove slide**: converts an SMS message into an MMS (Multimedia) message and allows you to attach an existing slideshow.

  – Once the message has been converted into in an MMS message, press ⌨ and tap **More** to choose from these options: Add slide, Remove slide, Add subject, Duration (5 sec), Layout (bottom), or Delete message.

- **More**: (when in an SMS message - plain text) provides additional options such as: Add subject and Delete messages.

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 26.

   – 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.

3. In a single motion, touch and scroll 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 📧 .

2. While the message is open, tap the **Type to compose** field and then type your reply message.

3. Compose your reply. **Your texts are colored Blue and your caller's replies are Yellow.**

4. Tap **Send** to deliver your reply.

    – or –

    Press ▤ and then select one of the available message options (page 103).

Current Recipient   My Text

Reply Bubble

Text Message Thread

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.

To access additional Bubble options:

▸ Touch and hold the message bubble to display the following options:

- **Delete message**: deletes the currently selected message bubble from the thread.
- **Add to Contacts**: adds the current caller to your Contacts list.
- **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 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 a single message

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 messages

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.

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:

Settings

- **Message font size**: enables the phone to change the display size for the on-screen front. Choose from: Normal, Small, or Tiny.

- **Split view**: enables the phone to display a split view window when the phone is in landscape view.

Storage 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.

Push message settings

- **Push message**: 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.

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 ![icon].
2. From the Messaging list, press ![icon] 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 ![icon].
2. From the Messaging list, press ![icon] and then tap **Text templates**.
3. Tap ![icon] (**Create template**).
4. Enter a new text string and tap **Save**.

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 [icon] (**Applications**) ➔ [icon]
   (**Email**).

2. If you already have other email account setup:

   • Tap the account name field (upper-left) to open the
   complete email account list page.

   • Press [icon] and then tap **Add account.**

   Account name

   – or –

   Enter your **Email address** and **Password** information.
   Tap **Show password** to view the password string as you
   enter it.

   • **Email address**: your Outlook work email address.

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

3. Tap **Set as premium account**, to make this not only your
   primary email account, but also link it to your Social Hub
   (page 164).

4. Tap **Send email from this account by default**, to make this
   your default email account for outbound emails.

5. Tap **Next.** If prompted to sign up to Social Hub, tap **OK**.

   • 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.

   • The unique account name is used to differentiate this account from
   other email accounts accessed by your device.

6. At the **Set up email** screen, name the account and enter a
   screen name to identify yourself on this account. If you
   have already setup this account, skip to step 7.

7. 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).

8. Tap **Done** to store the new account.

Important!: Only some "Plus" accounts include POP access allowing this program to connect. If you are not able to sign in with your correct email address and password, you may not have a paid "Plus" account. Launch the Web browser to access your account.

Opening an Email

1. From the Home screen, tap ▦ ➔ @ (**Email**).

2. Tap the account name field (upper-right) to open the complete email account list page.

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-right) to open the complete email account list page.

   • Select an available email account.

3. Press ▤ and then tap **Refresh**.

Composing Email

1. From the Home screen, tap ▦ ➔ @ (**Email**).

2. Tap the account name field (upper-right) 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 a n attachment (such as image, video, audio, etc..), tap **Attach** (from the bottom of the screen) and make a category selection.

      – Tap the file you wish to attach.

      – Tap ⊖ to delete the attached file.

   • To insert a Gallery, Contacts, Location, Calendar, and Memo item, tap **Insert** and make a selection.

      – Tap the file you wish to attach.

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**.

Configuring Email Settings

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

2. Select an account.

3. From the email list screen, press [icon] and then tap **More** ➔ **Account settings**.

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.

   • **Add signature**: Lets you attach a customized signature to the bottom of all outgoing emails.

   • **Signature:** Lets you create an email signature for your outgoing Gmail email messages.

   • **Email check frequency**: adjusts the time interval used by your device to check your email account for new email messages.

   • **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.

   • **Email notifications**: Activates the email notification icon to appear within the Notifications area of the status bar when a new Internet mail (Gmail, etc..) is received.

   • **Select ringtone**: Plays a selected ringtone when a new email message is received.

   • **Vibration**: 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, Port, Security type, 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.

   • **Forward with files**: Lets you include attachments when forwarding an email.

   • **Split view mode** enables the phone to display a split view window when the phone is in landscape view.

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:

   • Tap the account name field (upper-left) to open the complete email account list page.

   • Press [icon] and then tap **Add account.**

Account name

– or –

Enter your **Email address** and **Password** information.

Tap **Show password** to view the password string as you enter it.

   • **Email address**: your Outlook work email address.

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

3. Tap **Set as premium account**, to make this not only your primary email account, but also link it to your Social Hub (page 164).

4. Tap **Send email from this account by default**, to make this your default email account for outbound emails.

5. Tap **Done ➔ Next**. Consult your Network or IT Administrator for further details and support.

6. Tap **Microsoft Exchange ActiveSync** (from the add new email account screen).

7. When prompted to provide additional detailed information, enter an updated **Domain**, and confirm your **User name** and **Password** information.

   • If your network requires SSL encryption, tap the **Use secure connection (SSL)** field to place a check mark in the box and activate this additional level. Most often, this option should be enabled.

   • If your network requires that you accept SSL certificates, tap the **Accept all SSL certificates** field to place a check mark in the box and activate this additional level. Most often, this option is not required. Confirm this information with your IT Administrator.

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

8. If your connection fails, you can be prompted to manually 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.

   • **Exchange Server**: your exchange server remote email address. Typically starts with **mail.XXX.com**. Obtain this information from your company network administrator.

Important!: Do not accept the default entry as this is a guess based on returned information.

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9. With the new server information entered, tap **Next**.

10. Read the on-screen activation disclaimer and, if prompted, tap **OK**.

11. Adjust the various on-screen configuration fields and tap **Next**.

12. Identify your new work email account with a unique name (Ex: Work), then tap **Done**.

Opening an Exchange Email

1. From the Home screen, tap ➔ (**Email**).

2. Tap the account name field (upper-right) to open the complete email account list page.

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3. Select an exchange email account and tap an email message.

Refreshing Exchange Email

1. From the Home screen, tap ➔ (**Email**).

2. Select an exchange email account.

3. Press and then tap **Refresh**.

Composing Exchange Email

1. From the Home screen, tap ➔ (**Email**).

2. Press and then tap **Accounts**.

3. Select an exchange email account.

4. Tap **Inbox** and tap (**Compose**).

5. 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.

6. 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.

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

8. Tap the email text field and compose your email message.

- To add a picture attachment, tap **Attach** (from the bottom of the screen) and make a category selection.

- Tap the file you wish to attach.

- Tap ⊖ to delete the attached file.

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**.

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9. Once complete, tap **Send**.

Deleting an Exchange Email Message

▶ Touch and hold an email (from your inbox list) and select **Delete** from the on-screen context menu.

   – or –

   With the email message displayed, tap 🗑 (**Delete**).

Configuring Microsoft Exchange Email Settings

1. Press ⌂ ➔ 🗐 and then tap ⚙ ➔ **Accounts and sync.**

2. Tap 🔄 adjacent to the Microsoft Exchange account field to reveal the account's synchronization settings screen.

3. Toggle either the **Sync Contacts** or **Sync Calendar** fields to force the device to manually resync either the exchange Contacts or Calendar entries.

   – or –

   Tap **Account settings** and specify any other email settings you wish to synchronize:

- **Account name** displays the name used by the device to track the account.

- **Add signature** activates the email signature feature.

- **Signature** allows you to create an outgoing email signature attached to new email messages sent from your phone.

- **Default account** assigns this account as the default used when sending out new email 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.

- **Period to sync email** to assign the sync range for your incoming and outgoing email messages between your phone and your external exchange server. How many days worth of email messages should the phone and server synchronize. Choose from: **1 day**, **3 days**, **1 week**, **2 weeks**, or **1 month**.

- **Empty Server Trash**: allows you to delete your email account's trash bin remotely.

- **Sync schedule** allows you to configure your email sync schedule.

- **Period to sync Calendar** assigns a period for your phone to sync calendar events.

- **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.

- **Security options**: allows you to enable several security options such as: Encryption, Encryption algorithm, Sign, Sign algorithms, Email certificates, and Security policy list. These security policies could restrict some functions from corporate servers.

    – **Security policy list**: lists the current email's security policy. These policies could restrict some functions from corporate servers.

- **In case of Sync Conflict** allows you to assign the master source on emails. If there is a conflict with the current email sync you can assign the server as the main source for all emails (**Update to phone**) or assign the phone to be the main source and update the server accordingly (**Update to server**).

- **Email notifications** enables the phone to display a status bar icon when new email messages have been received.

- **Select ringtone** assigns an audible ringtone when a new or upcoming event is pending.

- **Vibration** assigns a vibration when a new or upcoming event is pending.

- **Incoming settings** provides access to the Domain, password, and Exchange server settings.

- **Sync Contacts** synchronizes the contacts between your phone and the remote exchange server.

- **Sync Calendar** synchronizes your exchange calendar entries between your phone and the remote exchange server.

- **Split view mode** enables the phone to display a split view window when the phone is in landscape view.

4. Press ⬅ to return to the previous page.

Using Google Mail

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

Signing into Google Mail

1. From the Home screen, tap ⊞ ➔ 📧 (**Gmail**).

Note: You must sign in to your Gmail account in order to access features such as Google Mail and Android Market.

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2. Tap **Next** to add a Google account.

3. Tap **Create** if you do not have a Google account.

    – or –

    Tap **Sign in** if you have a Google account.

    The Inbox loads conversations and email.

Opening Gmail

1. From the Home screen, tap ▦ ➔ ✉ (**Gmail**).

2. Tap an existing email message.

Refreshing Google Mail

▶ From within the Gmail message list, press ▭ and then tap **Refresh** to send and receive new emails and synchronize your email with the Gmail account.

Composing a Gmail Message

1. From the Home screen, tap ▦ ➔ ✉ (**Gmail**).

2. From the Gmail Inbox, press ▭ and then tap **Compose**.

3. Enter the recipients Email address in the **To** field.

Tip: Separate multiple recipient email addresses with a comma.

---

4. Press ▭ and select **Add Cc/Bcc** to add a carbon or blind copy.

5. Enter the subject of this message in the **Subject** field.

6. Tap the **Compose Mail** field and begin composing your message.

7. Once complete tap ▭ (**Send**).

Viewing a Gmail Message

1. From the Gmail Inbox, tap a message to view the following options:

   • **Archive**: archives the selected Email.

   • **Delete**: deletes the Email.

   • **<**: displays older Emails.

   • **>**: displays newer Emails.

2. Press ▭ to select one of the following additional options:

   • **Change labels**: changes the label on the email or conversation.

   • **Mark unread**: unread messages or threads with unread messages display in boldface text in the Inbox.

   • **Go to inbox**: displays the Google Mail Inbox.

   • **Mute**: mutes the conversation.

   • **Add/Remove star**: click a message's star to add or remove the star (just like clicking flags in Outlook).

   • **More**:

     – **Report spam**: reports the Email message as spam.

     – **Settings**: allows you to configure the General, or Notification settings.

     – **Help**: launches the browser and displays Google Mobile Help information.

     – **Select text**: allows you to select text to copy and paste.

Creating an Additional Gmail Account

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

2. If you already have other email account setup:

   • Tap the account name field (upper-right) to open the complete email account list page.

Account name ⟋

3. Tap **Add account** and follow the same steps as referenced in the previous section. For more information, refer to *"Signing into Google Mail"* on page 115.

Google Talk

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

Note: Before using this application, you must first have an active Gmail account available and be currently logged in.

1. From the Home screen, tap [icon] ➔ [talk] (**Talk**).

Note: If you are not already logged into Google, refer to the instructions for signing in on page 115.

2. Begin using Google Talk.

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

Using Instant Messaging (IM)

Instant Messaging allows you to send and receive instant messages using Windows Live Messenger, Google Talk, or Yahoo! Messenger communities.

Signing into Your IM Account

Although each account type differs, the initial sign in procedure is common to all supported IM clients. Before beginning the sign in procedure, you must complete the previous procedures for selecting your default IM Community to which you are subscribed.

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

2. Read the Samsung Social Hub Terms and Conditions, then tap the **I accept all the terms above** check box and tap **Agree** to continue.

3. To add a new IM account, tap **Add account**.

4. Select an IM client of your choice (Windows Live Messenger, Google Talk, or Yahoo! Messenger).

5. Tap the available fields to enter your information such as Domain, Email Address, and Password. Select any additional fields.

6. Tap **Done** when you are finished entering information.

7. Tap **Next** ➔ **Next**. Your account is displayed.

8. Follow the on-screen instruction to use IM.

Section 8: Multimedia

This section explains how to use the multimedia features of your phone, including the Camera/Camcorder, Music Player, and how to manage your photos, images and sounds.

You can take photographs and shoot video by using the built-in camera functionality. Your camera produces photos in JPEG format.

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

Note: An SD card is no longer needed to take pictures or shoot video since there is already 16GB of built-in storage.

Using the Camera

Taking Photos

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

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

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

2. Using the phone's main display screen as a viewfinder, adjust the image by aiming the camera at the subject.

3. If desired, before taking the photo, use the left area of the screen to access various camera options and settings.

4. You can also tap the screen to move the focus to a desired area of interest.

5. Press 　 (**Camera** key) until the shutter sounds. (The picture is automatically stored within your designated storage location. If no microSD is installed, all pictures are stored on the Phone.) For more information, refer to *"Camera Options"* on page 120.

Camera Options

Options are represented by icons across both sides of the screen.

The following shortcuts are available for the camera:

Note: The options disappear after a few seconds. Touch the screen to display the tab, then touch the tab to view these options.

Focus area: displays the area of the image used as the main focus area.

Self portrait: allows you to set the front camera so you can take pictures of yourself or video chat.

Flash: allows you to set the flash options to Off, On, or Auto flash.

Settings:

Edit shortcuts: allows you to set shortcut icons for the settings that you use the most.

Self portrait: allows you to set the front camera so you can take pictures of yourself or video chat.

Flash: allows you to set the flash options to Off, On, or Auto flash.

Shooting mode: allows you to set the shooting mode. Options are:

- **Single shot**: takes a single photo and view it before returning to the shooting mode.

- **Smile shot**: the camera focuses on the face of your subject. Once the camera detects the person's smile, it takes the picture.

- **Beauty**: adjusts the contrast to smooth facial features.

Settings (continued):

- **Panorama**: takes a landscape photo by taking an initial photo and then adding additional images to itself. The guide box lets you view the area where the second part of the panoramic picture should fall within.

- **Action shot**: detects action and creates a panorama of the moving object.

- **Cartoon**: gives your photo a cartoon look.

Scene mode: allows you to set the Scene to help take the best pictures possible. Options include None, Portrait, Landscape, Night, Sports, Party/Indoor, Beach/Snow, Sunset, Dawn, Fall color, Firework, Text, Candlelight, and Backlight. Helpful tips are shown for each scene mode at the bottom of the display screen.

Exposure value: allows you to adjust the brightness level by moving the slider.

Focus mode: allows you to set this option to Auto focus, Macro, or Face detection. Use Auto focus for all other focal situations.

- **Auto focus**: automatically focus the image based on the focus area.

- **Macro mode**: allows you to take close-up pictures.

- **Face detection**: causes the camera to automatically recognize if there is a face in the shot. It then optimizes the focus and exposure the face.

Timer: allows you to set a timer for how long to wait before taking a picture. Options include: Off, 2 sec, 5 sec, and 10 sec.

Effects: allows you to change the color tone or apply special effects to the photo. Options include: None, Negative, Grayscale, and Sepia.

Resolution: allows you to set the image size to either: 8M (3264x2448), W6.5M (3264x1968), 3.2M (2048x1536), W2.4M (2048x1232), 0.4M (800x480), or W0.3M (640x480).

Settings (continued):

White balance: allows you to set this option to one of the following choices: Auto, Daylight, Cloudy, Incandescent, or Fluorescent.

ISO: ISO determines how sensitive the light meter is on your digital camera. Choose from Auto, 100, 200, 400, or 800. Use a lower ISO number to make your camera less sensitive to light, a higher ISO number to take photos with less light, or Auto to let the camera automatically adjust the ISO for each of your shots

Metering: allows you to set how the camera measures or meters the light source: Centre-weighted, Spot, or Matrix.

Anti-Shake: compensates for camera movement.

Auto contrast: provides a clear image even under backlight circumstances where intensity of illumination can vary excessively.

Guidelines: allows you to turn the guidelines On or Off.

Image quality: allows you to set the image quality to: Superfine, Fine, or Normal.

GPS tag: allows you to turn GPS On or Off (also known as Geotagging). The location of where the picture is taken is attached to the picture. (Only available in Camera mode.)

Shutter sound: allows you to set the Shutter sound to On or Off.

Storage: allows you to configure the default storage location for images or videos as either Phone or Memory card (if inserted).

Reset: allows you to reset all camera or camcorder settings to the default values.

Camera / Camcorder Mode: allows you to take a photo in various modes. Once you change the mode, the corresponding indicator appears at the top left of the display. Slide the button up for Camera, or down for Camcorder.

Camera button: takes a photo when pressed in Camera mode.

Image viewer: allows you to access the Image viewer and the various viewing options for a selected picture. The last picture you took, will be displayed as a thumbnail in the Image viewer icon.

Pictures and Videos Image Viewer Options

After you take a photo or record a video, you can access various options.

Photo options

- **Share**: allows you to share a picture using AllShare, Photo editor, Messaging, Picasa, Wi-Fi, Bluetooth, Gmail, Email, Kodak, or Snapfish.

- **Delete**: allows you to delete the current picture. Tap **OK** to delete or **Cancel**.

- **More**: provides additional options. For more information, refer to *"Camera Image Options"* on page 124.

Video options

- **Share**: allows you to share a video using Wi-Fi, AllShare, Messaging, YouTube, Bluetooth, Gmail, Email, Kodak, and Snapfish.

- **Play**: allows you to playback the current video file.

- **Delete**: allows you to delete the current video.

- **More**: provides additional options.
  - **Send to**: allows you to send the file to a Contacts entry, New Email address, or New Phone number.
  - **Set Default Destination**: allows you to assign a default action to take after taking an image (Contacts, New Email address, or New Phone number).
  - **Play**: allows you to replay the current video file.
  - **Rename**: allows you to rename one or more video files.

Camera Gallery Options

The Gallery is where you can access the Gallery of stored camera images.

1. From the Home screen, tap ▦ (**Applications**) ➔ 🖼 (**Gallery**).

2. Select a folder location (ex: **Camera**) and select an image by tapping it once to place a green check mark on the file.

3. Press ▤ from this main Gallery screen to reveal gallery-specific options **Send via**, **Delete**, and **More**.

Camera Image Options

When you take a picture, the file is saved in the Photo folder. You can view your pictures immediately or view them anytime in the Photo folder.

1. From the Home screen, tap ▦ (**Applications**) ➔ 🖼 (**Gallery**).

2. Select a folder location and tap a file to open it in the Image viewer. Touch and drag a picture to the left to see the next picture or to the right to see the previous picture.

3. Tap the on-screen image and use either of the following image menu options:

   • **Send via**: allows you to share a picture using Bluetooth, Email, Gmail, Messaging, Wi-Fi, Kodak, or Snapfish.

   • **Delete**: allows you to delete the current image.

4. Press ▤ to select additional options:

   • **Share via**: allows you to share a picture using AllShare or Picasa.

   • **Set as**: allows you to assign the current image as either as Contact icon, Home screen Wallpaper, or Lock screen Wallpaper. For more information, refer to *"Motion Settings"* on page 221.
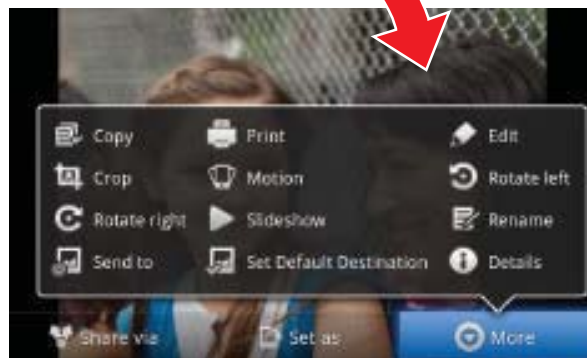
- **More**: provides you with the additional options such as:
  - **Copy**: allows you to copy one or more pictures to a different folder.
  - **Print**: allows you to print the current image on a compatible Samsung printer.
  - **Edit**: launches the photo editor application. For more information, refer to *"Using the Camcorder"* on page 126.
  - **Crop**: provides an on-screen box that allows you to crop the current picture. Tap **Save** to update the image with the new dimensions or tap **Discard** to ignore any changes.
  - **Motion**: launches the Motion settings page. For more information, refer to *"Motion Settings"* on page 221.
  - **Rotate left**: allows you to rotate the view of the current image in a counterclockwise direction.
  - **Rotate right**: allows you to rotate the view of the current image in a clockwise direction.
  - **Slideshow**: adds the selected photo to a custom slideshow.
  - **Rename**: allows you to rename the current file.
  - **Send to**: allows you to send the file to a Contacts entry, New Email address, or New Phone number.
  - **Set Default Destination**: allows you to assign a default action to take after taking an image (Contacts, New Email address, or New Phone number). The default storage location for pictures is DCIM > Camera folder.
  - **Details**: files details such as Title, Type, Date taken, Album, Location, Latitude, Longitude, etc..

Assigning an Image as a Contact Icon

1. From the Home screen, tap [icon] (**Applications**) ➔ [icon] (**Gallery**).

2. Select a folder location and tap a file to open it.

3. With the image displayed, press [icon] and then tap **Set as** ➔ **Contact icon**.

4. Tap a contact to make a selection.

5. Crop the image and tap **Save**.

Assigning an Image as a Wallpaper

1. From the Home screen, tap [icon] (**Applications**) ➔ [icon] (**Gallery**).

2. Select a folder location and tap a file to open it.

3. With the image displayed, press [icon] and then tap **Set as.**

4. Select one of the two options:

   • **Home screen Wallpaper** assigns the current image to the home screen background. This image is spread across all available screens.

   • **Lock screen Wallpaper** assigns the selected image to the background for the lock screen.

5. Touch and drag the crop box anywhere on the picture. Touch and drag the sides of the crop box to zoom in or out to create a cropped area.

6. Tap **Save** to assign the wallpaper image.

   – or –

   Tap **Discard** to stop without updating the wallpaper image.

Editing a Photo

You can edit your photos using the Photo editor application on your phone. For more information, refer to *"Photo Editor"* on page 129.

Using the Camcorder

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

Note: To ensure the Camcorder can record the video, use an SDHC memory card.

Shooting Video

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

1. From the Home screen, tap 📷 (**Camera**) to activate the camera mode.

2. Tap and slide the Camera mode button down to **Camcorder** Mode.

3. Using the phone's main display screen as a viewfinder, adjust the image by aiming the camcorder at the subject.

4. Tap the Video key (🔴) to begin shooting video. The red light will blink while recording.

5. Tap the Video key (🔴) again to stop the recording and save the video file to your Camera folder.

6. Once the file has been saved, tap the image viewer, then tap ▷ to play your video for review.

7. Press ⤺ to return to the viewer.

Camcorder Options

You can change options using your keypad in capture mode. The following short cuts are available:

Recording mode: allows you to set the recording mode to: Normal, which is limited only by available space on the destination location, Limit for MMS, which is limited by MMS size restrictions, and Self recording which activates the front-facing camera so you can video yourself.

Flash: allows you to set the flash options to Off or On. When you set the flash to On, it stays on continually while you are taking a video.

Settings:

Edit shortcuts: allows you to set shortcut icons for the settings that you use the most.

Flash: allows you to set the flash options to Off or On. When you set the flash to On, it stays on continually while you are taking a video.

Settings (continued):

Recording mode: allows you to set the recording mode to:

- **Normal**: is limited only by available space on the destination location.

- **Limit MMS**: is limited by MMS size restrictions.

- **Self recording**: activates the front-facing camera so you can video yourself.

Exposure value: allows you to adjust the brightness level by moving the slider.

Timer: allows you to set a timer for how long to wait before taking a video. Options include: Off, 2 sec, 5 sec, and 10 sec.

Effects: allows you to change the color tone or apply special effects to the photo. Options include: None, Negative, Grayscale, and Sepia.

Resolution: allows you to set the image size to either: 1920x1080, 1280x720, 720x480, 640x480, 320x240, or 176x144.

White balance: allows you to set this option to one of the following choices: Auto, Daylight, Cloudy, Incandescent, or Fluorescent.

Video quality: allows you to set the image quality to: Superfine, Fine, or Normal.

Guidelines: allows you to turn the guidelines On or Off.

Storage: allows you to configure the default storage location for images or videos as either Phone or Memory card (if inserted).

Reset: allows you to reset all camera or camcorder settings to the default values.

Camera / Camcorder Mode: allows you to take a photo in various modes. Once you change the mode, the corresponding indicator appears at the top left of the display. Slide the button up for Camera mode or down for Camcorder mode.

Camcorder button: shoots or stops video recording when pressed in Camcorder mode.

Image viewer: allows you to access the Image viewer and the various viewing options for a selected video. Image viewer options are described in the following section. The last video you took, will be displayed as a thumbnail in the Image viewer icon.

Accessing Videos

When you shoot a video, the file is saved in the Camera folder. You can view your videos immediately or view them anytime in the Camera folder.

1. From the Home screen, tap [icon] (**Applications**) ➔ [icon] (**Gallery**).

2. Select a folder location and tap a video icon to begin video playback.

   – or –

   Touch and hold the video icon from the main Gallery to select the video (green check mark) and display the following video menu context options:

   • **Send via**: allows you to share a video using Bluetooth, Email, Gmail, Messaging, Wi-Fi, Kodak, and Snapfish.

• **Delete**: allows you to delete chosen/selected pictures. Tap the checkmark, to turn it green, next to any file or folder you want to delete, then tap **Confirm deletions**.

• **More**: provides you with the additional options such as:

   – **Share via**: allows you to share your file via YouTube.

   – **Play via**: allows you to play your selected file via AllShare.

   – **Rename**: allows you to rename one or more video files.

   – **Send to**: allows you to send the file to a Contacts entry, New Email address, or New Phone number.

   – **Set Default Destination**: allows you to assign a default action to take after taking an image (Contacts, New Email address, or New Phone number).

   – **Details**: displays video file information.

Photo Editor

The Photo editor application provides basic editing functions for pictures that you take on your phone. Along with basic image tuning like brightness, contrast, and color it also provides a wide variety of effects used for editing the picture.

1. From the Home screen, tap [icon] (**Applications**) ➔ [icon] (**Photo editor**).

2. Tap **Select picture** to edit a picture in your Gallery.

   – or –

   Tap **Capture picture** to take a picture with the camera.

3. Tap the picture and it is loaded into the Photo editor.

4. Use the following Photo editor controls to edit your picture:

Selection Size: allows you to set the size of the selection tool to Small, Medium, or Large.

Selection: use the selection tool to mark an area for cropping, rotating, etc.

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

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

Move: use the move feature to move a photo around when you are zoomed in and the entire photo is not showing on the screen.

Tools: allows you to Copy and Paste to different images. You can also use Warping and Fill.

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

Color: allows you to adjust the Saturation, Contrast, Brightness of a photo. You can also make it Grey-scale.

Next: move to next photo project.

Previous: move to previous photo project.

5. Press ▣ to access the following options:

• **New**: starts a new Photo editor project. Be sure and save the photo you are working on before starting a new project.

• **Save**: saves your photo to your gallery.

• **Share**: allows you to share your photo via AllShare, Bluetooth, Email, Gmail, Messaging, Picasa, or Wi-Fi.

Files

Files allows you to manage your sounds, images, videos, bluetooth files, Android files, and other memory card data in one convenient location. This application allows you to launch a file if the associated application is already on your phone (ex: MP4).

► From the Home screen, tap ▦ (**Applications**) ➔ 📁 (**Files**).

Note: Navigation in this viewer works on a hierarchy structure with folders, subfolders, etc.

Opening and Navigating within Files

DCIM is the default location for pictures or video taken by the device. These files are actually stored in the DCIM folder location.

1. From the Home screen, tap   (**Applications**) ➔   (**Files**).

2. Tap a folder and scroll down or up until you locate your selected file.

    - **Up tab** allows you to back up into a higher directory.

    - **Home tab** allows you to back up to the root directory.

    - Press   and then tap **View by** to change the way the files are displayed on-screen. Choose from: **List**, **List and details**, or **Thumbnail**.

    - Press   for these additional options: **Share**, **Create folder**, **Delete**, **View as**, **List by**, and **More** (Move, Copy, Rename, and Settings).

3. Once you have located your file, tap the file name to launch the associated application.

The Gallery

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

Note: If the phone displays a memory full message when accessing the Gallery, access **Files** and remove some of the media files from the folders, and then open the Gallery.

Opening the Gallery

▶ From the Home screen, tap   (**Applications**) ➔   (**Gallery**). For more information, refer to *"Camera Gallery Options"* on page 124.

Note: If you stored your files in folders (directories) on the storage card, Gallery displays these folders as separate albums. The top left album contains all the pictures in the storage card.

Using the Video Player

The Video Player application plays video files stored on the SD card. This device is able to playback DivX videos.

1. From the Home screen, tap ⊞ (**Applications**) ➔ (**Utility**) ➔ (**Videos**). A list of videos sorted on the SD card displays in the Video list.

2. Tap a video file to begin viewing.

DivX Overview

This device is able to playback DivX videos. DivX Certified® to play DivX® video up to HD 720p, including premium content. If you try to play DivX VOD content not authorized for your device, the message "Authorization Error" will be displayed and your content will not play. Learn more at www.divx.com/vod.

Your device must first be registered to playback protected or purchased DivX content. DRM-free or unprotected content does not required DivX VOD registration.

Locating Your VOD Registration Number

1. Press ⌂ ➔ ▤ and then tap ⚙ (**Settings**) ➔ **About phone** ➔ **Legal information** ➔ **License settings** ➔ **DivX® VOD > Register**.

2. Write down your Registration code.

3. Tap **OK**.

Register Your DivX Device for VOD Playback of Purchased Movies

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

1. Write down the DivX registration code that appears on-screen. Copy this 8 or 10-digit number down.

2. Verify you have the latest DivX software running on your computer. Download the free player (for your computer) from www.divx.com.

3. Open the DivX Player on your computer and from within the **VOD** menu, select **Register a DivX Certified Device.**..

4. You are prompted to log in or create a DivX account if your account information has not already been saved in DivX Player.
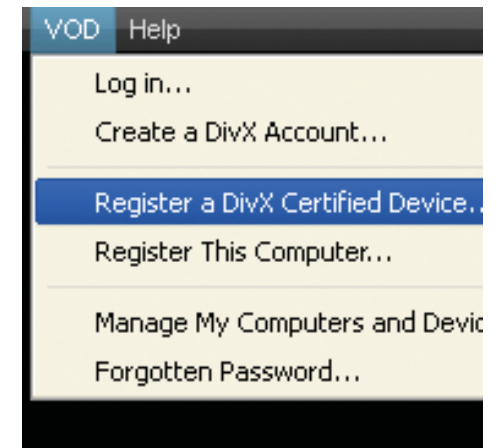
5. Follow the instructions in DivX Player to enter the registration code from step 2 and create a device nickname (ex: "Pat or Pat's Device").

6. Select a location on your computer to download the DivX registration video with the same title as your device nickname (ex: Pat.divx).

7. Follow the on-screen instructions to download the file and initiate the transfer process. You will need to place this video file onto your device and play it back.

8. Connect your device to the computer via USB and transfer this video. For more information, refer to *"Connecting to the SD card"* on page 52.

9. From the **Registration** screen (Transfer), click Transfer Video now and select the location of the microSD card or **USB** (the device) as the target destination for the registration video (created in step 6) and click **Start**.
– or –
Locate the created file, copy and paste it into the new drive letter corresponding to your device's storage location.

10. From the Home screen, tap [icon] (**Applications**) ➔ [icon] (**Files**).

11. Locate your registration DivX video file and tap the file to play it. Once you play the registration file on your device, your registration is complete.

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

Important!: There is no special registration or configuration necessary to playback DRM-free DivX movies. Registration of your device is only required for playback of protected DivX material.

Media Hub

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

Note: Media Hub usage is based on service availability.

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

Creating a New Media Hub Account

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

1. From the Home screen, tap [≣] (**Applications**) ➔ [⬤] (**Media Hub**).

2. If prompted, read the End-User License Agreement (EULA) and tap **Accept** to continue or **Decline** to exit.

3. Press [▭] and then tap **My Account**.

4. Use the keypad to enter the required information, then tap **Create Account**. Follow the on-screen instructions to complete your registration.

5. From the My Account screen, you can edit parameters such as: **My Details**, **My Purchases**, **My Payment Methods**, **Manage My Devices**, **Log out**, or **Reset Media Hub**.

Using Media Hub

1. From the Home screen, tap [≣] (**Applications**) ➔ [⬤] (**Media Hub**).

2. Read the End-User License Agreement (EULA) and tap **Accept** to continue or **Decline** to exit.

3. At the Media Hub screen select one of the following options:

    • **What's new**: shows recently added media that is available for rent or purchase.

    • **My Media**: allows you to view all of the media that you have purchased or rented. Touch a media entry to view it.

    • **Movie Store**: displays movies that are available for rent or purchase. Scroll through the movie categories at the top of the screen. Touch a category and movies of that type display.