1425

ANDROID SMARTPHONE



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

Intellectual Property

All Intellectual Property, as defined below, owned by or which is otherwise the property of Samsung or its respective suppliers relating to the SAMSUNG Phone, including but not limited to, accessories, parts, or software relating there to (the "Phone System"), is proprietary to Samsung and protected under federal laws, state laws, and international treaty provisions. Intellectual Property includes, but is not limited to, inventions (patentable or unpatentable), patents, trade secrets, copyrights, software, computer programs, and related documentation and other works of authorship. You may not infringe or otherwise violate the rights secured by the Intellectual Property. Moreover, you agree that you will not (and will not attempt to) modify, prepare derivative works of, reverse engineer, decompile, disassemble, or otherwise attempt to create source code from the software. No title to or ownership in the Intellectual Property is transferred to you. All applicable rights of the Intellectual Property shall remain with SAMSUNG and its suppliers.

Open Source Software

Some software components of this product, including but not limited to 'PowerTOP' and 'e2fsprogs', incorporate source code covered under GNU General Public License (GPL), GNU Lesser General Public License (LGPL), OpenSSL License, BSD License and other open source licenses. To obtain the source code covered under the open source licenses, please visit: http://opensource.samsung.com.

Disclaimer of Warranties; Exclusion of Liability

EXCEPT AS SET FORTH IN THE EXPRESS WARRANTY CONTAINED ON THE WARRANTY PAGE ENCLOSED WITH THE PRODUCT, THE PURCHASER TAKES THE PRODUCT "AS IS", AND SAMSUNG MAKES NO EXPRESS OR IMPLIED WARRANTY OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT, INCLUDING BUT NOT LIMITED TO THE MERCHANTABILITY OF THE PRODUCT OR ITS FITNESS FOR ANY PARTICULAR PURPOSE OR USE; THE DESIGN, CONDITION OR QUALITY OF THE PRODUCT; THE PERFORMANCE OF THE PRODUCT; THE WORKMANSHIP OF THE PRODUCT OR THE COMPONENTS CONTAINED THEREIN; OR COMPLIANCE OF THE PRODUCT WITH THE REQUIREMENTS OF ANY LAW, RULE, SPECIFICATION OR CONTRACT PERTAINING

VZW_i930_UM_Eng_xxx_TE_101812_D1

THERETO. NOTHING CONTAINED IN THE INSTRUCTION MANUAL SHALL BE CONSTRUED TO CREATE AN EXPRESS OR IMPLIED WARRANTY OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT. IN ADDITION, SAMSUNG SHALL NOT BE LIABLE FOR ANY DAMAGES OF ANY KIND RESULTING FROM THE PURCHASE OR USE OF THE PRODUCT OR ARISING FROM THE BREACH OF THE EXPRESS WARRANTY, INCLUDING INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES, OR LOSS OF ANTICIPATED PROFITS OR BENEFITS.

SAMSUNG IS NOT LIABLE FOR PERFORMANCE ISSUES OR INCOMPATIBILITIES CAUSED BY YOUR EDITING OF REGISTRY SETTINGS, OR YOUR MODIFICATION OF OPERATING SYSTEM SOFTWARE.

USING CUSTOM OPERATING SYSTEM SOFTWARE MAY CAUSE YOUR DEVICE AND APPLICATIONS TO WORK IMPROPERLY. YOUR CARRIER MAY NOT PERMIT USERS TO DOWNLOAD CERTAIN SOFTWARE, SUCH AS CUSTOM OS. IF YOUR CARRIER PROHIBITS THIS, IF YOU ATTEMPT TO DOWNLOAD SOFTWARE ONTO THE DEVICE WITHOUT AUTHORIZATION, YOU WILL BE NOTIFIED ON THE SCREEN THAT THE PHONE WILL NO LONGER OPERATE AND BE INSTRUCTED TO POWER DOWN THE DEVICE. YOU MUST THEN CONTACT YOUR CARRIER TO RESTORE THE DEVICE TO THE CARRIER-AUTHORIZED SETTINGS.

Samsung Telecommunications America (STA), LLC

Headquarters:

1301 F. Lookout Drive

Richardson, TX 75082

Customer Care Center:

1000 Klein Rd.

Plano, TX 75074

Toll Free Tel: 1.888.987.HELP (4357)

Internet Address:

http://www.samsung.com

©2012 Samsung Telecommunications America, LLC. Samsung is a registered trademark of Samsung Electronics Co., Ltd. Do you have questions about your Samsung Mobile Phone?
For 24 hour information and assistance, we offer a new FAQ/ARS System (Automated Response System) at:
www.samsung.com/us/support

The Bluetooth[®] word mark, figure mark (stylized "B Design"), and combination mark (Bluetooth word mark and "B Design") are registered trademarks and are wholly owned by the Bluetooth SIG.

Nuance[®], VSuite[™], T9[®] Text Input, and the Nuance logo are trademarks or registered trademarks of Nuance Communications, Inc., or its affiliates in the United States and/or other countries.

microSD™, microSDHC™ and the microSD logo are Trademarks of the SD Card Association.

Wi-Fi®, the Wi-Fi CERTIFIED logo, and the Wi-Fi logo are registered trademarks of the Wi-Fi Alliance.

LTE is a trademark of ETSI.

Google, Google Play and other marks are trademarks of Google, Inc.

©Samsung Telecommunications America, LLC ("Samsung"). Samsung and Super AMOLED are trademarks of Samsung Electronics Co., Ltd. and/or its related entities. Other company names, product names and marks mentioned herein are the property of their respective owners and may be trademarks or registered trademarks. Appearance of device may vary.

©Verizon Wireless. Verizon Wireless and the Verizon Wireless logos are trademarks of Verizon Trademark Services LLC. All company names, trademarks, logos and copyrights not property of Verizon Wireless are the property of their respective owners.

Table of Contents

Section 1: Getting Started5	Back View	19
Understanding this User Manual5	Home Screen	20
Setting Up Your Phone	Navigation	22
Turning the Phone On and Off11	Notifications	26
Setup Wizard	LED Indicator	27
Your Google Account	Status Bar	27
Your Samsung Account12	Primary Shortcuts	30
Displaying Your Phone Number12	Widgets	30
Voice Mail	Shortcuts	31
Guided Tours	Folders	31
Roaming	Wallpaper	32
TTY Mode12	Apps	32
Task Manager13	Entering Text	33
Memory Card13	Section 3: Contacts and Accounts	36
Securing Your Phone	Accounts	36
Section 2: Understanding Your Phone16	Contacts	38
Features	Speed Dials	48
Front View	Section 4: Calling	49
Side Views	Making Calls	49

Multi-party Calling 51	Clock
Answering Calls	Color
Ending a Call53	Contacts
Recent Calls	Downloads
Call Settings55	Email
Section 5: Messaging60	Gallery
Types of Messages	Gmail
Text and Multimedia Messaging 61	Google+
Emergency Alerts 64	Guided Tours84
Email	Internet
Gmail	Kies Air
Voicemail 67	Latitude
Google Talk 68	Maps
Section 6: Applications69	Media Hub87
Managing Applications 69	Messaging 88
AllShare Play 71	Messenger
Amazon Kindle	Mobile Hotspot
Apps 73	Music Hub
Backup Assistant+ 73	Music Player 89
Calculator	My Files 91
Calendar	My Verizon Mobile91
Camera 75	Navigation 91

Phone92	Wi-Fi Direct	100
Local	Mobile Hotspot	101
Play Books	Bluetooth	102
Play Movies	VPN	104
Play Music93	Tethering	104
Play Store	NFC and Beaming	105
S Memo93	Android Beam	106
S Suggest	S Beam	106
S Voice94	Nearby devices	107
Search94	Connecting to a Computer	108
Settings	Connecting to Video Devices	109
Setup Wizard95	Memory Card	109
Talk	Section 8: Settings	111
V CAST Tones95	Accessing Settings	111
Video Player96	Wi-Fi	111
Voice Recorder96	Mobile Hotspot	113
Voicemail	Bluetooth	115
VPN Client	Data usage	116
VZ Navigator97	More Wireless and Network Settings	118
YouTube97	Sound	124
Section 7: Connections98	Display	128
Wi-Fi	Wallpaper	130

LED Indicator	Commercial Mobile Alerting System (CMAS) . 166
Motion	Smart Practices While Driving 166
Power saving	Battery Use and Safety 167
Storage 133	Samsung Mobile Products and Recycling 169
Battery	UL Certified Travel Charger 170
Application manager	Display / Touch-Screen
Accounts and sync	GPS 171
Backup Assistant Plus 136	Emergency Calls
Location services	Care and Maintenance 173
Security	Responsible Listening
Language and input 145	Operating Environment 176
Back up and reset	FCC Hearing Aid Compatibility (HAC) Regulations for
Dock 152	Wireless Devices
Date and time	Restricting Children's Access to Your Mobile Device
Accessibility	179
Developer options 156	FCC Notice and Cautions
About device	Other Important Safety Information 180
ection 9: Health and Safety Information 159	Section 10: Warranty Information182
Exposure to Radio Frequency (RF) Signals 159	Standard Limited Warranty 182
Specific Absorption Rate (SAR) Certification	End User License Agreement for Software 187
Information	Index193
FCC Part 15 Information to User 165	

Section 1: Getting Started

Understanding this User Manual

The sections of this manual generally follow the features of your phone. A robust index for features begins on page 194. Also included is important safety information beginning on page 159, that you should know before using your phone.

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

Unless otherwise specified, all instructions in this manual assume that you are starting from the Home screen. To get to the Home screen, you may need to unlock the phone. For more information, see "Securing Your Phone" on page 14.

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

In 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 or 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 frequently-used steps:

Arrows are used to represent the sequence of selecting successive options in procedures. For example:

"From the Home screen, touch **Menu**, then select **Settings** → **Wi-Fi**."



Many settings use an On/Off toggle. Touch the On/Off toggle to turn a setting On or Off. This graphic is used to represent the On/Off toggle.

Setting Up Your Phone

Install the 4G LTE SIM (Subscriber Identity Module) card, battery, and optional memory card, then charge the battery to begin using your phone.

Back Cover

The battery, SIM card, and optional memory card are installed under a removable cover on the back of the phone.

Removing the battery cover

Pull up using the slot provided, while lifting the cover off the phone.

Installing the battery cover

Align the cover and press it firmly into place, making sure it snaps into place.

Note: The battery cover is flexible. Take care to avoid bending or twisting the cover when removing and installing, to prevent damage to the cover.

SIM Card

Your phone uses a 4G LTE SIM (Subscriber Identity Module). The 4G LTE SIM is a small, rectangular plastic card that stores your phone number, information about your wireless service, and other information such as messages.

The SIM card is installed under the back cover, and must remain in the device when in use.

If you purchased your phone at a Verizon Wireless store, the SIM card is activated and ready to use. If you ordered a new phone, the card may need to be activated before you can use it. For more information about activating the SIM card, visit: http://www.verizonwireless.com/4GSIM.

Caution! Turn the phone off before installing or removing the SIM card. Do not bend or scratch the SIM card. Take care when handling, installing, or removing the SIM card, and avoid exposing the SIM card to static electricity, water, or dirt. Keep the SIM card out of reach of small children.

Installing the 4G LTE SIM Card

- 1. Remove the back cover.
- With the Verizon Wireless logo facing up, carefully insert the 4G LTE SIM Card into the slot, pressing gently until it locks into place.
- 3. Install the back cover.

Removing the 4G LTE SIM Card

- 1. Turn off the device, then remove the back cover.
- Press the 4G LTE SIM Card in gently to release the lock, then carefully slide the 4G LTE SIM Card out of the slot.
- Install the back cover.

Battery

Your phone is powered by a rechargeable, standard Li-Ion battery. A Wall/USB Charger (Charging Head and USB cable) is included with the phone, for charging the battery.

The battery comes partially charged. You must fully charge the battery before using your phone for the first time. A fully discharged battery requires up to 4 hours of charge time. After the first charge, you can use the phone while charging.

Warning! Use only Samsung-approved charging devices and batteries. Samsung accessories are designed to maximize battery life. Using other accessories may invalidate your warranty and may cause damage.

Battery Indicator

The battery icon in the Status Bar shows battery power level. Before the battery becomes too low to operate, the battery icon flashes and a tone plays. If you continue using the phone without charging, the phone will power off.

Tip: Task Manager provides helpful information about extending battery life. For more information, see "Task Manager" on page 13.

Installing and Removing the Battery

Installing the battery

- 1. Remove the battery cover.
- Insert the battery into the phone, aligning the gold contacts on the battery with the gold contacts in the phone.
- 3. Replace the battery cover.

Removing the Battery

- Remove the battery cover.
- Lift the battery up and out of the phone, using the slot provided.
- 3. Replace the battery cover.

Charging the Battery

Your phone comes with a Wall/USB Charger (Charging Head and USB cable) to charge your phone from any 110/220 VAC outlet.

Note: The battery comes partially charged. You must fully charge the battery before using your phone for the first time. A fully discharged battery requires up to 4 hours of charge time. After the first charge, you can use the phone while charging.

1. Insert the USB cable into the port.

2. Connect the USB cable to the charging head.

- Plug the charging head into a standard AC power outlet.
- When charging is complete, unplug the charging head from the power outlet and remove the USB cable from the phone.

Turning the Phone On and Off

Turning the Phone On

Press and hold the Power/Lock Key until the phone vibrates and starts up.

Note: Your phone's internal antennas are located along the top and bottom of the phone. Do not block the antennas; doing so may affect call quality or cause the phone to operate at a higher power level than is necessary.

Turning the Phone Off

- Press and hold the Power/Lock Key until the phone vibrates, and the Device Options menu displays.
- 2. At the prompt, tap Power off.

Setup Wizard

The first time you turn your phone on, Setup Wizard will guide you through the basics of setting up your phone.

Follow the prompts to choose a default language, set up accounts, choose location services, and learn more about your phone.

You can also use the Setup Wizard to quickly configure your phone at any time.

■ From the Home screen, touch ### Apps → Setup Wizard.

Your Google Account

Your new phone uses your Google account to fully utilize its Android features, including Gmail, Google Talk and the Play Store. When you turn on your phone for the first time, set up a connection with your existing Google account, or create a new Google account.

To create a Google account, or set up your Google account on your phone, use Accounts and sync settings (see "Accounts and sync" on page 135).

Your Samsung Account

Create a Samsung account, for access to Samsung apps on your phone, including Media Hub and AllShare Play. For more information, see "Accounts and sync" on page 135.

Displaying Your Phone Number

■ From the Home screen, touch Menu, then select Settings → About device → Status.

Voice Mail

All unanswered calls to your phone are sent to voicemail, even if your phone is turned off, so you'll want to set up your voicemail and personal greeting as soon as you activate your phone.

For more information, see "Voicemail" on page 67.

Guided Tours

Get information about using your phone, including videos, useful tips, and other information.

■ From the Home screen, touch **Apps** → Guided Tours.

Roaming

When you travel outside your home network's coverage area, your phone can use roaming to acquire service on other compatible digital networks. When roaming, the \triangle Roaming icon displays in the Status bar.

Tip: You can set your phone's roaming behavior. For more information, see "Mobile networks" on page 123.

During roaming, some services may not be available. Depending on your coverage area and service plan, extra charges may apply when making or receiving calls, connecting to the Internet, or using data services. Contact Verizon Wireless for more information about your coverage area and service plan.

TTY Mode

Your phone is TTY-compatible, allowing you to connect a TTY device to the phone's headset jack. Before you can use your phone with a TTY device, you'll need to enable TTY Mode. For more information about enabling TTY mode, see "Call Settings" on page 55.

Task Manager

Your phone can run apps simultaneously, with some apps running in the background. Use Task Manager to see which apps are running on your phone, and to end running apps to extend battery life. You can also uninstall apps from your phone and check memory usage.

- From any unlocked screen, press and hold the Home Key, then select Task manager.
- Touch the Active applications tab to view apps running on your phone. Touch End, or End all to close apps.
- Touch the Downloaded tab to view information about apps you've installed on your phone. Touch Uninstall to remove an app from your phone.
- Touch the RAM tab to display the amount of RAM (Random Access Memory) in use. Touch Clear memory to clear processes to increase available RAM.
- Touch the Storage tab for internal system storage and SD card memory statistics.
- Touch the Help tab to view information about managing RAM, and tips for extending battery life.

Tip: Touch and drag your finger on the tabs to scroll the tabs.

Memory Card

Your phone supports removable microSD™ or microSDHC™ memory cards of up to 64GB capacity, for storage of music, pictures, and other files.

For more information about using memory cards, see "Memory Card" on page 109.

Installing a Memory Card

- 1. Remove the back cover.
- With the gold contacts facing down, slide the memory card into the slot, pushing gently until it locks into place.
- 3. Install the back cover.

Removing a Memory Card

Important! To prevent damage to data stored on the memory card, unmount the card before removing it from the phone.

- At the prompt, read the warning and select OK to continue. Wait for the SD card safe to remove icon to appear in the Status bar and Notification panel.
- 3. Remove the back cover.
- Gently press on the memory card to release the lock, then carefully pull the card out.
- 5. Install the back cover.

Securing Your Phone

Use your phone's screen lock features to secure your phone.

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

To set a personal screen lock, use the Screen lock option under Security settings. For more information, see "Screen lock" on page 139.

For other settings related to securing your phone, see "Security" on page 139.

Locking the phone

- By default, the phone locks automatically when the screen times out.
 - or -

Press the Power/Lock Key.

Tip: When the phone is locked, the Emergency call feature is available on the lock screen, to allow you to make emergency calls even while the phone is locked.

Unlocking the phone

Unlock the phone using one of the default unlock screens, or use Screen lock options for increased security.

Press the Power/Lock Key, then touch and drag your finger across the screen.

Tip: Special notification icons display for missed calls or new messages. Drag a missed call or message icon to view the message or call log.

Section 2: Understanding Your Phone

Features

- 4.8-inch 1280x720 HD Super AMOLED™ touch screen
- CDMA 1X/EV-DO Rev-A /LTE Wireless Technology
- 1.5 GHz dual-core processor with 2GB RAM
- Android[®] 4.0
- Google Play[™] Store, plus pre-loaded Google apps
- SAFE[®] Certified
- Connections
- Wi-Fi 802.11 a/b/g/n
- Mobile Hotspot
- Bluetooth 4.0
- Tethering
- VPN
- NFC
- Android Beam
- S Beam
- Wi-Fi Direct
- DLNA
- USB 2.0

- Messaging Services
 - Text
 - Picture
 - Video
 - Voice
 - Email
 - Chat
- 8 MP Camera/Camcorder with LED flash + 1.9 MP Front camera
- Share Shot Camera shooting mode, to quickly share photos via Wi-Fi Direct
- · Gallery, for viewing and managing pictures and videos
- . S Beam, for easy sharing of large files via NFC
- Video Player (720p), with Pop Up Play, for watching videos while multi-tasking with other phone features
- DivX Certified[®] to play DivX[®] video up to HD 720p, including premium content
- Music Player
- S Voice, for natual voice commands
- Support for microSD™ and microSDHC™ Memory Cards up to 64GB capacity

Front View

- LED Indicator: Flashes or glows for alerts or phone status. For more information, see "LED Indicator" on page 27.
- Earpiece: Plays sounds.
- Proximity and Light Sensors: Detects the presence of objects, for use with motion settings, and to control the screen display, such as when you move the phone away from your ear during a call. Detects ambient light when Automatic brightness is enabled, and when using the Front camera.
- 1.9 Megapixel Front Camera: Captures pictures or video.
- Menu Key: Touch to display a context-sensitive menu of options
 for the current screen or feature. While using your phone, you
 may notice that the Menu Key dims, but it is always available at a
 touch to provide a context-sensitive menu for the current screen
 or app (you can set the touch key light duration, see page 129).
- Home Key: Press to display the Home screen, or Lock screen if the phone is locked. Press and hold to display recent applications or launch Task Manager. Press twice from an unlocked screen to launch S Voice.
- Back Key: Touch to return to the previous screen or option. While
 using your phone, you may notice that the Back Key dims, but you
 can always use it to return to the previous item.

Side Views

- Volume Key: From the Home screen, press to adjust master volume. During calls or media playback, press to adjust volume.
 Press to mute the ringtone of an incoming call.
- Power/Lock Key: Press and hold to turn the phone on or off, and to access a device options menu. Press to lock the phone, or to wake the screen for unlocking.

Back View

- LED Flash: Use when taking photos or recording video.
- Microphones (top and bottom): Capture audio during recording, during phone calls, and video chat.
- 8 Megapixel Camera: Use when taking photos or recording videos.
- 3.5mm Headset Jack: Plug in an optional headset or TTY equipment.
- Speaker: Play ringtones, call audio when in Speakerphone mode, music and media playback, and other sounds.
- USB/Accessory Port: Connect a USB cable for charging or to sync music and files.

Home Screen

The Home screen is the starting point for using your phone.

- Status Bar: Presents icons to show network status, battery power, and connection details. For a list of icons, see "Status Bar" on page 27.
- Primary Shortcuts: Shortcuts to your phone's common apps. For more information, see "Primary Shortcuts" on page 30.
- Shortcuts: Shortcuts to apps. These shortcuts are found on the Home screen by default, and you can add more shortcuts to your favorite apps. For more information, see "Shortcuts" on page 31.
- Widgets: Apps that run on the Home screen. These widgets are found on the Home screen by default, and you can add your favorites. For more information, see "Widgets" on page 30.

Note: 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.

Extended Home Screen

The Home screen consists of the Home panel, plus panels that extend beyond the display width to provide more space for adding shortcuts, widgets and folders.

Slide your finger horizontally across the screen to scroll to the left or right side panels. As you scroll, the indicator at the bottom of the display shows your current position.

Customizing the Home Screen

Customize the Home screen to suit your preferences.

- Add App Shortcuts: For more information, see "Shortcuts" on page 31.
- Add Widgets: For more information, see "Widgets" on page 30.
- Add Folders: For more information, see "Folders" on page 31.
- Change the Wallpaper: For more information, see "Wallpaper" on page 32.
- Display settings: For more information, see "Display" on page 128.

Adding and removing Home screen panels

Your phone comes with 7 Home screen panels. You can customize the Home screen to include up to the seven default panels, and set one panel as Home.

- From the Home screen, touch Menu, then touch Edit
- Slide your finger across the screen to scroll the panels, and use these controls to configure panels:
 - Remove: Touch and hold on a panel, then drag it to Remove
 - Add: Touch a previously-removed panel to add it, up to the default total of seven.
 - Set as Home: Touch to assign a panel as the Home screen. The panel set as Home will display when you press the Home Key.

Tip: You can also "pinch" the Home screen to display Edit options.

Navigation

Navigate your phone's features using the command keys and the touch screen.

Warning! 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, see "Warranty Information" on page 182.

Context-sensitive Menus

While using your phone, context-sensitive menus offer options for the feature or screen.

To access context-sensitive menus:

- Touch | Menu.
- Touch and hold on an item.

Finger Gestures

Touch

Touch items to select or launch them. For example:

- Touch the onscreen keyboard to enter characters or text.
- . Touch an item to select it.
- Touch an app's icon to launch the application.

Touch and Hold

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

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

Swipe

Swipe your finger across the screen. For example:

- Unlocking the screen
- · Scrolling the Home screen or a menu
- Combine touch and hold with swipe to drag an item.

Pinch

Using two fingers, make a pinch motion on the screen. For example:

- Pinch in to zoom in on pictures or screens.
- Pinch out to zoom out on pictures or screens.

Hand Gestures

Your phone recognizes motion, to allow you to navigate and access features by moving the phone in specific gestures.

To use gestures, enable the Motion settings. For more information, see "Motion" on page 131.

Pick Up or Turn Over

Lift the phone, or place the phone screen-down, on a horizontal surface, such as a table.

- Direct call: When this setting is On, you can lift the phone to your ear to call a displayed contact in Messaging, Contacts, or Call Log to dial the contact's phone number.
- Smart alert: When this setting is On, the phone will automatically notify you to missed calls and alerts that occurred while the phone was stationary.
- Turn over to mute/pause: When this setting is 0n, turning the phone screen-down automatically mutes incoming call ringtones and alerts sounds.





Tap to top

Tap on the top of the phone twice, quickly.

 Tap to top: When this setting is On, a double tap on the top of the phone takes you to the top of a list.



Tilt

Touch and hold with your thumbs on the screen, then tilt the phone forward and back to zoom in or out.

• **Tilt to zoom**: When this setting is On, tilting the phone while in Gallery or Internet causes the screen to zoom in or out.



Pan

Touch and hold on the screen, then move the phone in a side-to-side motion.

- Pan to move icon: When this setting is On, moving the phone in a
 panning motion (side-to-side) moves a highlighted icon to a new
 location on the Home screen.
- Pan to browse images: When this setting is On, moving the phone
 in a panning motion while viewing an image moves focus around
 in the image.

Shake

Shake your phone to scan for nearby devices, such as Bluetooth or Kies air devices, and more, for connecting to your phone for sharing files.

 Shake to update: When this setting is On, shaking the phone starts a scan for nearby devices for sharing.

Palm

Use your hand to swipe across the screen, or cover the screen.

Palm swipe to capture:
 When this setting is On,
 swiping the screen with the
 side of your hand (left to
 right, or right to left)
 captures a screen shot.



 Palm touch to mute/pause: When this setting is On, covering the screen with your hand mutes or pauses media playback.



Notifications

Notifications shows information about connections, alerts and other items.

- Touch and drag downward from the top of the screen to display notifications.
- 2. Touch an item to open the item, or to launch the related app or feature.

World Clock

While displaying Notifications, touch the time in the Status bar to display a World clock. Add cities to the clock to display the time in different zones around the world.

Clearing Notifications

- 1. Sweep your finger downward from the top of the screen to display Notifications.
- Touch a notification to clear it, or touch Clear to clear all notifications.

Settings

Use settings at the top of Notifications to control popular settings. Slide your finger right and left to see all the icons.

- Bluetooth: Turn Bluetooth On or Off. See "Bluetooth" on page 102.
- GPS: Turn Standalone GPS services on or off. See "Standalone GPS services" on page 138.
- Sound: Switch between sound settings, and the two Silent modes, Mute and Vibrate. See "Silent mode" on page 124.
- Mobile data: Activate or deactivate your phone's access to mobile data service. See "Turning Mobile data On or Off" on page 116.
- Screen rotation: Enable or disable the Auto rotation setting, to control whether the screen automatically updates when you rotate the phone. See "Auto-rotate screen" on page 129.
- Power saving: Enable or disable Power saving mode. See "Power saving" on page 132.
- Airplane mode: Turn Airplane mode On or Off. See "Airplane mode" on page 118.

- Driving mode: Enable or disable Driving mode, to have incoming caller ID and text messages read out. See "Text-to-speech output" on page 150.
- Sync: Enable or disable synchronization with your accounts. See "Sync" on page 135.

LED Indicator

The LED indicator, on the front of the phone above the screen (see "Front View" on page 17) animates or glows to show alerts or phone status.

- Blue:
 - Pulses in multi-color blue while the phone is turning On or Off.
 - Blinks blue for a missed call, message or other notification.
- Red:
 - Glows red when the phone is connected to a charger and charging.
 - Blinks red when the phone is connected to a charger and there is a problem with charging.
 - Blinks red when battery power is low (phone not connected to charger).
- Green:
 - Glows green when the phone is connected to a charger and the battery is fully charged.

Status Bar

The Status Bar shows network and battery status and other details, including these common icons.

- Airplane Mode Active: All wireless communications are disabled. See "Airplane mode" on page 118.
- USB Connected: The phone is connected to a computer using a USB cable. For more information about transferring data between your phone and a computer, see "Transferring Data" on page 108.
- Voice Call: A voice call is in progress.
- Speakerphone: Speakerphone is enabled.
 - Missed Call: Displays when there is a missed call.
- Mute: Voice or playback volume is muted.
- Battery Level: Shown fully charged.
- Battery Charging: Battery is charging.
 - **Device Power Critical**: Battery has very little power remaining. Charge immediately.

GPS E911 Only: E911 location is active (cannot be turned off). See "E911" on page 137.

GPS Location Active: One or more GPS location services are active. See "Location services" on page 137.

Missing SIM: No SIM is installed.

No Network: No wireless network is available.

3G connection: Phone is active on a 3G system. The arrows are colored when data is being transferred

4G LTE Connection: Phone is active on a 4G LTE system. The arrows are colored when data is being transferred.

Signal Strength: Current signal strength. The greater the number of bars, the stronger the signal.

Signal Strength Roaming, Open: Current signal strength, when the phone is roaming. The greater the number of bars, the stronger the signal.

Signal Strength Roaming, CDMA: Current signal strength, when the phone is roaming on CDMA networks. The greater the number of bars, the stronger the signal.

Wi-Fi Active: Wi-Fi is active, and connected to a Wi-Fi network. The greater the number of rays, the stronger the signal. The arrows are colored when data is being transferred. For more information about configuring Wi-Fi, see "Wi-Fi" on page 98.

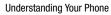
Wi-Fi Action Needed: Action needed to connect to Wi-Fi network. For more information about configuring Wi-Fi, see "Wi-Fi" on page 98.

New Message: You have new message(s).

New Voicemail: You have new voicemail. A number indicates the number of new messages.

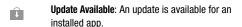
New Email Message: You have new email.

Download Successful: A file was downloaded successfully.



1

00



Update Successful: An update was installed for an app.

Alarm: An alarm is set.

Silent mode: All sounds except media and alarms are silenced, and Vibrate is not active. See "Silent mode" on page 124.

Vibrate: Vibrate Silent mode is active. See "Silent mode" on page 124.

Music Playing: Music is playing, but the app is in the background. You can control playback from Notifications, or from Music player.

Music Paused: Music playback is paused. You can control playback from Notifications, or from Music player.

SD Card Ready: A memory card scan is underway, to prepare the card for use. For more information about using memory cards, see "Memory Card" on page 109.

SD Card Safe to Remove: A memory card was unmounted, and it is safe to uninstall it. For more information about using memory cards, see "Memory Card" on page 109.

SD Card Removed: A memory card was uninstalled. For more information about using memory cards, see "Memory Card" on page 109.

Bluetooth Active: Bluetooth is turned on. For more information, see "Turning Bluetooth On or Off" on page 103.

Bluetooth Paired: Your device is paired with another Bluetooth device. For more information, see "Pairing with a Bluetooth Device" on page 103.

TTY: TTY Mode is active.

ECB: Emergency Call Back Mode is active.

...

•

ECB

Primary Shortcuts

Primary Shortcuts appear at the bottom of the display. You can edit the Primary Shortcuts, except for **Apps**.

Editing the Primary Shortcuts

To add or remove shortcuts:

 Touch and hold a shortcut, then drag it from the Primary Shortcuts to the Home screen, or from the Home screen to the Primary Shortcuts.

To remove shortcuts:

■ Touch and hold the shortcut until **Remove** appears, then drag the shortcut to the **Remove** icon.

Widgets

Widgets are self-contained applications that you can place on the Home screen for quick access.

Adding Widgets to the Home screen Adding widgets from the Home screen

- Navigate to a Home screen panel, then touch and hold on the screen to display the Home screen menu.
- 2. Touch Add to Home screen, then select Apps.
- Touch the Widgets tab, then touch a widget and follow the prompts to configure the widget and place it on the Home screen.

Adding Shortcuts from Widgets

- 1. Navigate to a Home screen panel.
- 2. Touch Apps, then touch the Widgets tab.
- **3.** Touch a widget, then follow the prompts to configure the widget and place it on the Home screen.

Removing Widgets

Touch and hold the widget until Delete appears, then drag the widget to the Delete icon.

Shortcuts

Use App shortcuts for quick access to applications from the Home screen. Your phone comes with app shortcuts already placed on the Home screen, and you can add your favorites.

Adding Shortcuts to the Home Screen

Adding shortcuts from the Home screen

- Navigate to a Home screen panel, then touch and hold on the screen to display the Add to Home screen menu.
- Touch Add to Home screen, then touch Apps.
- Touch an app, then follow the prompts to configure the shortcut and add it to the Home screen

Adding Shortcuts from Apps

- 1. Navigate to a Home screen panel.
- 2. Touch Apps.
- Touch and hold on an app until it appears on the Home screen.

Removing Shortcuts

Touch and hold the shortcut until Remove appears, then drag the shortcut to the Remove icon.

Folders

Place folders on the Home screen to organize items.

Adding Folders

- Navigate to a Home screen panel, then touch and hold on the screen to display the Home screen menu
- 2. Select Add to Home screen, then touch Folder.
- The folder displays on the Home screen. Touch the folder to name it.

Removing Folders

■ Touch and hold the folder until **Remove** appears, then drag the folder to the Remove icon.

Wallpaper

Choose a picture to display in the background of the Home screen. You can choose from pre-loaded wallpaper images, or select a picture you've taken with the Camera or downloaded.

- From the Home screen, touch and hold on the screen to display the Home screen menu, then select Home screen, Lock screen, or Home and lock screen.
- 2. Choose a source:
 - Gallery: Choose a picture stored on your phone or on an optional installed memory card. Touch a picture to select it, then use the crop tool to resize the picture, if desired. Touch Done to set the picture as wallpaper.
 - Live wallpapers: Choose from pre-loaded interactive moving wallpapers. Touch a wallpaper, then touch Set wallpaper.
 - Wallpaper: Choose from pre-loaded wallpaper images. Touch a wallpaper, then touch Set wallpaper.

Note: You can also set Wallpaper in Settings. For more information, see "Wallpaper" on page 130.

Apps

Apps holds all applications installed on your phone.

Applications that you download and install are also added to Apps.

The Apps screen is like the Home screen, it consists of panels that extend beyond the display width to provide more space. Slide your finger horizontally across the screen to scroll to the left or right side panels. As you scroll, the indicator at the bottom of the display shows your current position.

For more information about applications, see "Applications" on page 68.

You can place shortcuts to apps on the Home screen, for quick access to the app. For more information, see "Adding Shortcuts from Apps" on page 31.

- 1. From the Home screen, touch **## Apps**.
- 2. Slide your finger left or right to scroll the Apps screens.
- **3.** Touch an icon to launch the application.

Entering Text

Your phone uses a virtual QWERTY keyboard for text entry. Use the keyboard to enter letters, punctuation, numbers, and other characters into text entry fields or applications. Access the keyboard by touching any text entry field.

You can also use voice input to speak your inputs.

The virtual QWERTY keyboard displays at the bottom of the screen. By default, when you rotate the phone, the screen orientation updates to display the keyboard at the bottom of the screen.

Text Input Methods

Your phone offers two text input methods, Samsung keyboard and Google voice typing.

You can set a default text entry method in Settings. For more information, see "Keyboards and input methods" on page 146.

To choose a text input method at any time:

 While entering text, touch and drag downward from the top of the screen to display Notifications, then touch Select input method.

Using Samsung Keyboard

The Samsung keyboard is a custom virtual QWERTY keyboard, featuring optional predictive text. Input characters by tapping the on-screen keys with your finger, or use speech recognition.

You can enable predictive text, to have the Samsung keyboard match your key touches to common words and displays them. Select a word from the display to insert it into your text.

Configuring Samsung keyboard

Configure the Samsung keyboard to your preferences.

- For more information, see "Samsung keyboard" on page 147.
- While entering text, touch , then select from the pop-up menu.

Entering Upper and Lower Case Letters

The default case is lower case (abc). Enter upper and lower case alphabet letters by touching the Shift key to toggle the case, before touching the letter key(s).

- Touch once to switch from abc to Abc mode
- Touch and hold to switch to ABC mode.

Entering Symbols and Numbers

To enter common symbols, touch \$\frac{1}{223}\$ to switch to symbol mode, then touch the corresponding key.

To enter less-common symbols, touch $\frac{123}{\text{Sym}} \rightarrow \frac{1/3}{\text{J}}$, then touch the corresponding key.

Enter numbers by touching $\frac{123}{\text{Sym}}$, then touching the number keys.

Using Google Voice Typing from the Samsung keyboard

When you enable the Voice input setting for Samsung keyboard, you can access Google Voice Typing from the Samsung keyboard.

For more information about enabling Voice input, see "Samsung keyboard" on page 147.

■ Touch , then speak your input.

Using Predictive text

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

Note: Enable Predictive text in Samsung keyboard settings, to have the Voice Input appear on the keyboard. For more information, see "Samsung keyboard" on page 147.

 While entering characters, potential word matches display in the Predictive text area above the keyboard.
 Touch a word to insert it into your text.

Using Google Voice Typing

Use your voice to enter text using the Google Voice typing feature.

- While entering text, touch and drag downward from the top of the screen to display Notifications, then touch Select input method → Google voice typing.
- At the Listening prompt, speak your text. As you speak, the text is displayed in the text field.

Section 3: Contacts and Accounts

Accounts

Your phone provides the ability to synchronize information, from a variety of accounts, including Email, Facebook, Google, and your Samsung account. Depending on the account, you can choose to synchronize your calendar, contacts, and other types of content.

Contacts from your accounts appear in your phone's Contacts.

With synchronization, you can ensure that information on your phone is updated with any information that changes in your accounts.

Controlling Synchronization

You can choose to have your phone automatically sync with your accounts, or manually synchronize each account when you want to check messages.

You may also choose to limit automatic or background synchronization to extend battery life.

- 2. At the top of the screen, touch on to control synchronization. Choose **ON** to allow synchronization automatically, at any time, or choose **OFF**. When set to OFF, you can manually sync accounts with the Sync option available in the accounts.

Tip: You can also control synchronization from Notifications, with the Sync toggle. For more information, see "Notifications" on page 26.

Setting Up Your Accounts

Set up and manage your accounts with the Accounts and sync settings.

For information about setting up other, non-synchronized email accounts, see "Setting Up Email Accounts" on page 64.

Tip: For more information on setting up your email, visit the Smartphone Resource Center at:

https://smartphones.verizonwireless.com

Adding an account

- Select an account provider, then follow the prompts to enter your credentials and sign in.
- The phone communicates with the provider's server to set up your account on the phone.

Managing accounts

- Select an account, then touch a setting to enable or disable synchronization. When enabled, a check mark appears in the check box.

Contacts

Use Contacts to store information for your friends, family and colleagues, to make contacting them easy.

To access Contacts:

From the Home screen, touch Contacts.

Contact tips:

- Swipe your finger left-to-right across a contact to make a call to the contact.
- Swipe right-to-left across a contact to create a message addressed to the contact.

Creating Contacts

- From the Home screen, touch Contacts →
 Create contact.
- At the Save contact to prompt, select a save option for the contact (options depend on accounts set up):
 - **Phone**: Save to the phone's Contacts.
 - Google: Save to your Google account.
 - Corporate: Save to your Corporate account.
- 3. Touch contact fields to enter information:
 - Touch Photo ID to choose a picture to identify the contact.
 - Touch Name to enter a name for the contact. Touch
 or to enter Name prefix, First name, Middle name, Last name, or Name suffix
 - Touch **Phone number** to enter a phone number, then touch the **Label** button to choose a label, from **Mobile**, **Home**, **Work**, **Work Fax**, **Home Fax**, **Pager**, **Other**, **Custom** or **Callback**. To add another number, touch
 - Touch Email address to enter an email address, then touch the Label button to choose a label, from Home, Work, Other, or Custom to create a new label. To add an address, touch (+).

- Touch Address to enter an email address, then touch the Label button to choose a label, from Home, Work, Other, or Custom to create a new label. To add an address, touch (+).
- Touch
 — next to Events to enter a special date, then touch
 the Label button to choose a label, from Birthday,
 Anniversary, Other, or Custom to create a new label.
- Touch **Groups** to assign the contact to a group. For more information about Groups, see "Groups" on page 46.
- Touch **Ringtone** to choose a ringtone for the contact.
- Touch Vibration pattern to choose a vibration pattern to play along with the ringtone when this contact calls or sends you a message.
- Touch Add another field to add more fields, including Phonetic Name, Organization, IM, Notes, Nickname, Website, or Relationship.
- 4. When you finish entering information, touch Save.

Creating Contacts from Recent calls

Save a phone number from a recent call to create a new contact, or update an existing contact.

For more information, see "Creating or Updating Contacts Using Recent calls" on page 54.

Creating Contacts from the Phone Keypad

Enter a phone number with the Phone Keypad, then save it.

- 1. From the Home screen, touch **Phone**.
- Touch the digits of the phone number on the Keypad.
- Touch Add to Contacts, then select Create contact from the pop-up menu.
- Continue entering contact information. For more information, see "Creating Contacts" on page 38.

Tip: While entering a phone number, you can add waits or pauses. Enter the number up to the pause or wait, then touch less Menu to select Add 2 sec pause or Add wait.

Updating Contacts

Make changes to update an existing contact.

- 1. From the Home screen, touch Contacts.
- Touch a contact to view its information, then touchEdit.

- or -

Touch and hold a contact, then select **Edit** from the menu.

3. Continue entering contact information. For more information, see "Creating Contacts" on page 38.

Updating Contacts from the Phone Keypad

Enter a phone number with the Phone Keypad, then save it.

- 1. From the Home screen, touch **Phone**.
- Touch the digits of the phone number on the Keypad.
- Touch Add to Contacts, then select Update existing from the pop-up menu.
- Select a contact to update, then continue entering contact information. For more information, see "Creating Contacts" on page 38.

Updating Contacts from Recent calls

Save a phone number from a recent call to create a new contact, or update an existing contact.

For more information, see "Creating or Updating Contacts Using Recent calls" on page 54.

Choosing Contacts to Display

- 1. From the Home screen, touch 🔼 Contacts.
- 2. Touch Menu, then touch Contacts to display:
 - Choose All contacts to show all contacts.
 - Choose an account to only display contacts from that account.
 - Touch Phone to show only show contacts saved to the phone.
 - Choose Customized list to select contact types for each account, or the phone.

Contacts Settings

- 1. From the Home screen, touch [C] Contacts.
- 2. Touch Menu, then touch Settings:
 - Select Only contacts with phones to show contacts with at least one stored phone number.
 - Touch **List by** to sort contacts by first or last name.
 - Touch **Display contacts by** to list contacts by first or last name.
 - Touch Send contact to set your preference for transferring contacts by Bluetooth contacts. For more information about sending contacts, see "Sending Namecards (vCards)" on page 44.

Other Contacts Options

- From the Home screen, touch Contacts.
- 2. Touch a contact to display it, then touch im Menu:
 - **History**: View calls and messages to and from this contact.
 - **Edit**: Modify contact information. For more information, see "*Updating Contacts*" on page 40.
 - Delete: Erase the contact record.
 - Join contact/Separate contact: Manage multiple contacts as one. For information, see "Joining Contacts" on page 42.
 - Mark as default: Set a default phone number or other field (such as IM or email address). Defaults are the contact method used when creating a message or calling a contact. You can also set a default by touching and holding on a contact field.
 - **Share namecard via**: Send the namecard. For information, see "Sending Namecards (vCards)" on page 44.
 - Add to reject list: Mark the contact so that calls or messages from the contact are rejected automatically. To remove a contact form the reject list, touch and hold on the contact in the main contacts screen, then choose Remove from reject list.
 - Print namecard: Print the namecard via Bluetooth to a compatible Samsung Bluetooth-enabled printer.

My Local Profile

My local profile is your own contact record, listed under ME in Contacts. You can send My local profile as a vCard via Bluetooth or as an attachment.

Creating My Local Profile

- 1. From the Home screen, touch Contacts.
- Touch Set up profile, then enter your information in the contact fields. For more information, see "Creating Contacts" on page 38.

Sending My Local Profile

You can send your profile as a vCard via Bluetooth to other Bluetooth devices, or as an attachment.

- 1. From the Home screen, touch Contacts.
- 2. Touch your profile to display your contact information.
- 3. Touch Menu. then touch Share namecard via.
- Choose a sending method, then follow the prompts to send the profile.

Joining Contacts

Your phone can synchronize with multiple accounts, including Google, Corporate, and other providers, plus social networking sites like Facebook. When you synchronize contacts from these accounts with your phone, you may have multiple contacts for one person.

Joining contact records allows you to see all the contact's numbers and addresses together. Joining also helps you keep your contacts updated, because any changes to information in the respective accounts is automatically updated the next time you synchronize with the account.

Joining contacts

- 1. From the Home screen, touch [Q] Contacts.
- Touch and hold on a contact, then select Join contact.
- 3. Select a contact to join to the selected contact.

Separating contacts

- 1. From the Home screen, touch 🔼 Contacts.
- Touch a contact to display its information.
- Under the Connection heading, phone icons show how many contacts are joined to this one. Touch the Connection field to display joined contacts.
- **4.** Touch next to a contact to remove it from the displayed contact.

Exporting and Importing Contacts

You can export your contact list to and from USB storage (your phone's memory), or an installed memory card. Contacts are exported and imported as a special VCF file, and contacts are sent as vCards.

- 1. From the Home screen, touch Contacts.
- 2. Touch Menu, then touch Import/Export.
- Select an option, then follow the prompts to complete the operation:
 - Import from USB storage: Copy contacts that are saved in phone memory.
 - **Export to USB storage**: Copy contacts to phone memory.
 - Import from SD card: Copy contacts from an installed memory card.
 - Export to SD card: Copy contacts to an installed memory card.
 - Send namecard via: Share contacts as vCards. For more information, see "Sending Namecards (vCards)" on page 44.

Sending Namecards (vCards)

You can send a contact namecard as a vCards via Bluetooth to other Bluetooth devices, or as an attachment via Gmail or Email.

Important! Not all Bluetooth devices will accept contacts, and not all devices support transfers of multiple contacts. Check the target device's documentation.

- 1. From the Home screen, touch Contacts.
- Touch contacts to mark them for sending, or touch Select all to mark all contacts. A check mark appears in the check box for marked contacts.
- **4.** Touch **Done**. At the prompt, choose a sending method, then follow the prompts to send the namecard:
 - Bluetooth: For more information about sending via Bluetooth, see "Bluetooth" on page 102.
 - Email: For more information about sending email, see "Email" on page 64.

- **Gmail**: For more information about sending Gmail, see "Composing and Sending Gmail" on page 67.
- Messaging: For more information about sending messages, see "Creating and Sending Messages" on page 61.
- Wi-Fi Direct: For more information about using Wi-Fi Direct, see see "Wi-Fi Direct" on page 100.

Backing Up Contacts

Use Backup Assistant Plus to save a copy of your Contacts to a secure web site.

For more information, see "Backup Assistant+" on page 72.

- 1. From the Home screen, touch Contacts.
- 2. Touch Menu, then touch Backup.
- Follow the prompts to log in to your Backup Assistant account.

Favorites

Mark contacts with a \star star to identify them as Favorites. Favorites display on the Favorites tab in the Phone and Contacts for fast dialing or messaging, and are indicated by the \star .

Creating Favorites

- 1. From the Home screen, touch Contacts.
- Touch and hold on a contact, then select Add to favorites from the pop-up menu.
 - or -

Touch a contact to display it, then touch \uparrow at the top right of the screen.

Groups

Assign contacts to Groups to make searching for contacts faster, or to quickly call or send messages to group members. Your phone comes with pre-loaded groups you can use to add your contacts, or you can create new groups.

Accessing Groups

■ From the Home screen, touch Contacts → Groups.

Creating a New Group

- From the Home screen, touch Contacts →
 Groups.
- 2. Touch Menu → New, then enter information:
 - Touch **Group name** to enter a Group Name.
 - Touch Group ringtone to choose a ringtone for calls from members of this group.
 - Touch Vibration pattern to choose a vibration to play for calls from members of this group.
 - Touch Add member to select members from Contacts.
- 3. Touch save the new group.

Editing a Group

- 2. Touch a Group to display it.
- Touch Menu → Edit, then update information for the group. For more information, see "Creating a New Group" on page 46.

Deleting a Group

- From the Home screen, touch Contacts → Groups.
- 2. Touch | Menu. then touch Delete.
- Touch a group to mark it for deletion, or touch Select all
 to mark all groups. When selected, a check mark
 appears in the check box. You cannot delete preloaded groups.
- Touch Delete, then choose Group only or Group and group members.

Adding Contacts to a Group

- From the Home screen, touch Contacts →
 Groups.
- Touch a Group to display it, then touch Add member.
- Touch contact(s) to mark them for addition, or touch Select all to mark all contacts. When selected, a check mark appears in the check box.
- 4. Touch Done to add the selected contact(s).

Removing Contacts from a Group

- From the Home screen, touch Contacts → Groups.
- 2. Touch a Group to display it.
- Touch Menu. then touch Remove member.
- Touch contact(s) to mark them for removal, or touch Select all to mark all contacts. When selected, a check mark appears in the check box.
- 5. Touch **Done** to remove the selected contact(s).

Sending a Message to Group Members

Create a new text or email message, addressed to the group's members.

- 1. From the Home screen, touch Contacts → Groups.
- 2. Touch a Group to display it.
- Touch Menu, then touch Send message or Send email
- Touch contacts to mark them as recipients for the new message, then touch **Done**.
- 5. The new message opens, with the marked contacts as recipients. Continue creating the message, as desired. For more information, see "Creating and Sending Messages" on page 61, or see "Composing and Sending Email" on page 66.

Speed Dials

Speed dials are 1-, 2-, or 3-digit shortcuts (1 to 100) you assign to contacts, to allow you to quickly call the contact. For more information about calling using speed dials, see "Making Calls using Speed Dials" on page 49.

Note: Some speed dials are reserved by default, and cannot be assigned:

Speed dial 1 is reserved for Voicemail.

Speed dial 97 is reserved for balance inquiries.

Speed dial 98 is reserved for minutes inquiries.

Speed dial 99 is reserved for payment inquiries.

Speed dial 100 is reserved for data usage inquiries.

Assigning Speed Dials

- 1. From the Home screen, touch [C] Contacts.
- 2. Touch | Menu, then touch Speed dial setting.
- A list of speed dials displays. Touch a speed dial, then touch a contact to assign the contact to the speed dial.

Removing or Reassigning a Speed Dial

- 1. From the Home screen, touch Contacts.
- Touch Menu, then touch Speed dial setting.
- 3. Touch im Menu, then touch an option:
 - Change order: Touch an assigned speed dial, then touch a new speed dial location to change the order.
 - Remove: Touch a speed dial to remove it.

Section 4: Calling

Making Calls

Your phone offers multiple ways to make calls:

- Use the touch screen Phone Keypad to enter the phone number or speed dial.
- Call a contact from Contacts.
- Call a contact from Favorites.
- Return a call, or call a recent caller, from **Recent** calls.
- Voice dial using S Voice.

Making Calls Using the Phone Keypad

- 1. From the Home screen, touch **Phone**.
- 2. Touch the digits of the telephone number on the **Keypad**.
- 3. Touch to place the call.

Making Calls using Speed Dials

Speed Dials are 1-, 2-, or 3-digit shortcuts (1 to 100) you assign to contacts, to allow you to quickly call the contact.

For more information about setting speed dials, see "Speed Dials" on page 48.

- **1.** From the Home screen, touch **Phone**.
- 2. Touch the digits of the speed dial number on the **Keypad**, holding the last digit until the number dials.

Making Calls from Contacts

A contact is an entry that you have created to store the name, numbers, and other information for people or groups of interest.

For more information, see "Contacts" on page 38.

- 1. From the Home screen, touch Contacts.
- 2. Find the contact and touch it to open the Contact entry.
- Swipe your finger from left to right across the contact to dial their default number.
 - or -

Touch a contact, then touch to dial the number.

Making Calls using S Voice

Place a call by speaking the name or number.

- 1. From the Home screen, touch Phone. then touch
- The first time you access, follow the prompts to confirm the license agreement, and view information about.
- Follow the prompts to speak a command. You can say commands such as:
 - Call <Name >: Call an entry in your Contacts list.
 - **Dial <Phone number>**: Call a spoken phone number.
 - Redial: Repeat a recent call.

Tip: You can launch S Voice from most unlocked screens by pressing the **Home Key** twice.

Making Calls using Favorites

Favorites are contacts that you designate as favorites by starring them. For more information about creating favorites, see "Favorites" on page 45.

- From the Home screen, touch Phone.
- Touch Favorites to display favorites.
- **3.** Find the contact and touch it to open the Contact entry.
- Swipe your finger from left to right across the contact to dial their default number.
 - or -

Touch a contact, then touch to dial the number.

Making Calls from Recent calls

Return a call, or call a number from a recent call stored in Recent calls.

For more information, see "Recent Calls" on page 53.

Multi-party Calling

Use multi-party call features to set up a call between multiple callers, such as for a conference call.

- Establish the first call, by answering an incoming call or making a call.
- 2. Touch Add call. The first call is placed on hold.
- Make the second call by touching the phone number digits, then press
- 4. Touch Merge to merge the calls into one conference call.
- 5. To end the call touch

Answering Calls

You can answer incoming calls when the phone is locked or unlocked.

Touch and drag the Answer icon toward the middle of the screen.

Tip: To silence the ringtone for an incoming call, press the **Volume Key**.

Sending Calls to Voicemail

When your phone alerts you to an incoming call, you can reject the call to send the caller to voice mail, or reject the call and send a message to the caller.

Rejecting a call

 Touch and drag the Reject icon toward the middle of the screen.

Rejecting a call with a message

 Touch and drag Reject call with message toward the middle of the screen, then select an existing message, or Create new message.

Note: For more information about creating reject messages, see "Set reject messages" on page 56.

Answering Call-Waiting Calls

When you receive a call while on a call:

- Touch and drag the Answer icon to answer the incoming call. The original call is placed on hold, and remains on hold until you end the second call, or swap calls back to the original call.
- Touch **Swap** to place a call on hold and return to the original call.

Options During a Call

While in a call, you can use these features:

- Add call: Display the Dialer to set up a multi-party call.
- Keypad: Display a keypad to enter numbers.
- End call: End the phone call.
- Speaker: Enable or disable speakerphone.
- Mute: Mute or unmute your voice on the call.
- Headset: Switch the call's audio to a Bluetooth headset (device and headset must already be paired; for more information see "Pairing with a Bluetooth Device" on page 103).
- Touch **Menu** for options:
 - Contacts: Launch Contacts.
 - Memo: Launch S Memo to take notes in text, or create a drawing.
 - Noise reduction on/Noise reduction off: Enable or disable noise reduction, to improve call audio quality in noisy environments.
- In-call sound EQ: Apply a sound equalizer to the call audio, in cases where you might need the sound softer or clear, or optimized for your right or left ear.

Ending a Call

To end a call, touch

Recent Calls

When you place, answer, or miss a call, a record of the call is saved in Recent calls.

Accessing Recent calls

■ From the Home screen, touch Phone → Recent calls.

Making Calls using Recent calls

- 1. From the Home screen, touch **Phone**.
- 2. Touch Recent to display recent calls.
- Swipe your finger from left to right across the call to redial.
 - or —

Touch a call, then touch to dial the number.

Sending Messages using Recent calls

1. From the Home screen, touch **\ \ \ Phone** → Recent calls.



2. Swipe your finger from right to left across the call.

- or -

Touch a call, then touch to create a message to the number.

Creating or Updating Contacts Using Recent calls

- 1. From the Home screen, touch **Q** Phone → Recent calls.
- 2. Touch and hold on a call, then select Add to Contacts from the pop-up menu.
- 3. Choose Create contact or Update existing.
- 4. Continue entering contact information. For more information, see "Contacts" on page 38.

Managing Recent calls

Deleting records

- 1. From the Home screen, touch **N** Phone → Recent calls.
- 2. While viewing the calls, touch | Menu, then touch Delete.
- 3. Touch call records to mark them for deletion, or touch Select all. A check indicates marked records.
- 4. Touch **Delete** to delete marked records.

Filtering records

- 1. From the Home screen, touch **Q** Phone → Recent calls.
- 2. While viewing the calls, touch | Menu, then touch View by.
- 3. Select a filter type, from All calls and messages, All calls, Missed calls, Dialed calls, Received calls, Rejected calls, All messages, Sent messages, and Received messages.

Viewing call durations

View the length of the Last call, all Dialed calls, all Received calls, or All calls.

- From the Home screen, touch Phone → Recent calls.
- While viewing calls, touch Menu, then touch Call duration.

Call Settings

Configure settings for calling with your phone.

Call rejection

Create and manage a list of phone numbers, to have your phone automatically reject calls you receive from those numbers.

- 1. From the Home screen, touch **Phone**.
- 2. Touch Menu → Call Settings.
- 3. Select Call rejection for these options:
 - Auto reject mode: Touch
 ON or OFF. When ON, calls from numbers on the Auto reject list will be rejected.
 - Auto reject list: Enter telephone numbers to be rejected in Auto reject mode is ON. Turn on Unavailable to reject calls with no caller ID. Touch Create, then follow the prompts to enter numbers to reject, or select them from Contacts. Touch Mat criteria to set options for using the reject number list.

Set reject messages

Create and manage text messages to send to callers when rejecting incoming calls. Messages you create here are available from the incoming call screen when you use the Reject with message option.

- 1. From the Home screen, touch **Q** Phone.
- Touch Menu → Call Settings → Set reject messages.
- 3. Manage messages:
 - To create new messages, touch Create, then follow the prompts.
 - To modify an existing message, touch the message, then edit the text

Call alerts

Set options for sounds and vibrations to occur during calls.

- 1. From the Home screen, touch **Phone**.
- 2. Touch Menu → Call Settings → Call alert.
- Configure options:
 - Call vibrations: Enable Vibrate on connection to network to have your phone vibrate when it connects to the network.
 Enable on Call-end vibration to have the phone vibrate when the other caller ends the call.
 - Call status tones: Choose options for sounds to play during
 calls. Enable Call connect tone to have the phone play a tone
 when the other caller answers a call. Enable Minute minder to
 have a tone play once per minute during a call. Enable Call end
 tone to have the phone play a tone when the other caller ends
 the call. Touch OK to save the settings.
 - Alerts on call: Enable to have notifications for alarms and new messages play during phone calls. When disabled, these notifications will be muted during a call.

Call answering/ending

Manage settings for answering and ending calls.

- 1. From the Home screen, touch **Phone**.
- Touch Menu → Call Settings → Call answering/ ending.
- 3. Configure these options:
 - Answering key: When enabled, you can answer an incoming call by pressing the Home Key.
 - The power key ends calls: When enabled, pressing the Power/Lock Key ends a call.

Auto screen off during calls

When enabled, the screen automatically turns off during phone calls, and the proximity sensor on the front of the phone is used to turn the screen back on when the phone is moved or brought close to another surface, such as when you move the phone to your ear.

- 1. From the Home screen, touch & Phone.
- 2. Touch Menu → Call Settings.
- Touch Auto screen off during calls to enable or disable the option.

Accessory setting for call

Configure headset options for calls.

- 1. From the Home screen, touch **Phone**.
- Touch Menu → Call Settings → Accessory settings for call.
- 3. Configure settings:
 - Automatic answering: When enabled, and you have a headset connected to the Headset Jack, incoming calls are answered automatically after a delay, set at Automatic answering timer.
 - Automatic answering timer: Choose a time period to delay before automatically answering an incoming call when Automatic answering is enabled and a headset is connected to the phone.
 - Outgoing call conditions: When the phone is paired with a Bluetooth headset, you can choose to make calls even when the phone is locked.

Use extra volume for calls

When enabled, the call screen displays a volume control, for adjusting call volume during calls.

- **1.** From the Home screen, touch **Phone**.
- Touch **Menu** → Call Settings.
- Touch Use extra vol. for calls to enable or disable the option.

In-call sound EQ settings

During a call, you can use the In-call sound EQ settings to customize call audio to your needs. For example, if you usually use a headset in your right ear, you can choose to have sound optimized for the right ear.

- **1.** From the Home screen, touch **Phone**.
- 2. Touch Menu → Call Settings → In-call sound EQ settings.
- Configure settings:
 - In-call sound EQ: Choose a default equalizer setting for call audio.
 - **Personalized EQ**: Follow the prompts to create a personalized EQ setting, based on your specific needs.

Increase volume in pocket

When enabled, the phone uses the proximity sensor to detect when the phone is in a pocket or other close-fitting location such as a purse or bag, and increases the volume for incoming call ringtones.

- 1. From the Home screen, touch **Phone**.

- 2. Touch Menu → Call Settings.
- Touch **Increase volume in pocket** to enable or disable the option.

Noise reduction

When enabled, the effect of background noise is suppressed, to help you and the other caller hear better.

- 1. From the Home screen, touch **Q** Phone.
- Touch Menu → Call Settings → Additional settings.
- Touch Noise reduction to enable or disable the option.

Voicemail

Configure options for voicemail.

- From the Home screen, touch Phone.
- 2. Touch Menu → Call Settings.
- 3. Configure options:
 - Voicemail service: By default, your phone uses your wireless service provider's voicemail service. If you have another option for voicemail installed, select it here.
 - Voicemail settings: By default, the speed dial for calling voicemail for your service provider is *86 (*VM). If you wish to use another speed dial, touch Voicemail number to set a new one
 - Vibrate: Choose an option for vibration to play for a voicemail notification.

Other call settings

- 1. From the Home screen, touch **Phone**.
- 2. Touch Menu → Call Settings.
- Configure options:
 - Auto retry: When enabled, the phone will automatically redial a call if it receives a busy signal from the network.
 - **TTY mode**: Choose a TTY mode to enable TTY mode, for use with optional TTY equipment.
 - DTMF tones: Set the length of Dual-tone Multi-frequency tones, which play when you use the keypad during a call, such as when navigating phone menus.
 - **Voice privacy**: Enable or disable Enhanced voice privacy, to improve the security of phone calls.

Section 5: Messaging

Types of Messages

Your phone supports these types of messages:

- Text messages: Send and receive simple messages containing text to other mobile phones or email addresses (also known as SMS).
- Multimedia messages: Send and receive text messages with pictures, video, and/or sound to other mobile phones or email addresses (also known as MMS).
- Mobile IMs: Exchange Instant Messages with other users of popular messaging sites.
- Email: Send and receive email from your email accounts, including Corporate mail.
- Gmail: Send and receive Gmail from your Google account.
- Voicemail: Retrieve voice messages from callers.
- Google Talk: Chat with other Google Talk users.

Note: Messaging service availability depends on your network and service plan. Multimedia Messaging charges apply per your Calling Plan. Monthly plans are available. Higher rates apply for International Multimedia Messaging (when available). Compatible Device required. Consult Verizon Wireless for more information.

Text and Multimedia Messaging

Your phone can send and receive text and multimedia messages.

Creating and Sending Messages

- 1. From the Home screen, touch Messaging.
- 2. Touch New message.
- Touch Enter recipient and enter a name, phone number or email address, or touch to add recipients from Contacts. As you enter text, matching contacts appear.
 Touch a contact to add it to the list.
- 4. Touch Enter message, then enter the message. While entering the message, use these options (available options depend on attachment):
 - Touch Attach to add media or content to the message (converts the message to MMS).
 - Touch **Menu** for options:
 - Insert smiley: Add a text emotion to the message.
 - Add text: Select text from S Memo, Calendar, Contacts or Text templates to add.
 - **Preview**: View the message and attachments before sending.

- Add to Contacts: If the recipients are not saved in Contacts, save the info as a new contact, or update an existing contact.
- Add slide/Remove slide: Add or remove a slide. Slides hold pictures or other media, and adding a slide converts the message to MMS.
- Add subject: Add a subject field (converts the message to MMS.)
- $\boldsymbol{-}$ $\boldsymbol{Duration}$: Set the length of time the media on the slide displays.
- Layout: Choose whether the message text appears above (Text on top) of the attachment(s), or after (Text on bottom).
- **5.** Touch to send the message.

Managing Messages

Messages you send and receive to the same contact, number or address are grouped together as a "thread", so you can see all the messages you exchanged with a recipient in one place, like a conversation.

- 1. From the Home screen, touch Messaging.
- Message threads display by contact, number, or address. While viewing message threads, you have these options:
 - Touch and hold a thread to choose options, including:
 - View Contact / Add to Contacts: View the contact record, or save the sender/recipient's information.
 - **Delete thread**: Erase the entire message thread.
 - Touch **Menu** for options, including:
 - Search: Enter characters to search messages and recipients.
 - **Settings**: Configure Messaging settings.
 - Delete threads: Touch message threads to mark them for erasure, or touch Select all to mark all message threads.
 - **About**: View information about Messaging.

Message Settings

Configure settings for message storage, delivery, or alerts.

- From the Home screen, touch Messaging.
- 2. Touch Menu, then touch Settings for options:
 - Display:
 - Bubble style: Choose the appearance of messages in a message thread. Touch a bubble style for each side of the conversation, then touch Save.
 - Background style: Choose the appearance of the screen behind message threads. Touch a style, then touch Save.
 - Use the volume key: When enabled, you can change the size
 of message text while viewing by pressing the Volume Key.
 - Storage settings:
 - Delete old messages: When enabled, messages are automatically erased when storage reaches default limits. When disabled, the phone will prompt you to delete old messages to make room.
 - Text message limit: Set the number of SMS messages per conversation.
 - Multimedia message limit: Set the number of MMS messages per thread.

 Set text templates: Text templates are phrases that you can add to your messages. Use a pre-loaded text template, or create your own.

Text message (SMS) settings:

- Delivery reports: When enabled, you receive a delivery report for text messages you send.
- Manage SIM card messages: View and manage messages vou've stored on an installed SIM card.

. Multimedia message (MMS) settings:

- Delivery reports: When enabled, you receive a delivery report for multimedia messages you send.
- Auto-retrieve: When enabled, MMS messages download automatically. When disabled, the phone prompts for download.
- Roaming auto-retrieve: When enabled, MMS messages download and display automatically when roaming. When disabled, the phone prompts you to download new MMS messages.
- Group conversations: When you enter multiple recipients, the message is considered a group message. When this option is enabled, replies to the original message are sent to all recipients.

Notification settings:

- Notifications: When enabled, message alerts display in the Status bar.
- **Select ringtone**: Choose a sound for message alerts.
- **Vibrate**: Configure vibration for message alerts.

· Emergency message settings:

- Emergency Alerts: This device is designed to receive Wireless Emergency Alerts from the Commercial Mobile Alert Service (CMAS), including Presidential Alerts, Imminent Alerts (Severe or Extreme), and AMBER Alerts (missing persons). You may choose not to receive Imminent and AMBER alerts, but Presidential Alerts cannot be disabled. All alerts are enabled by default (checkmark shown). For more information about Emergency Alerts see "Emergency Alerts" on page 64.
- Emergency notification preview: Listen to an example of a Emergency Alert tone (and vibration, if enabled). The Emergency Alert tone plays at the same volume as your call ringtone.
- Vibrate: Configure vibration for Emergency Alerts.
- Alert reminder: Choose whether, and at what interval, your phone plays a sound to notify you of an Emergency Alert after the Emergency Alert tone has stopped.

Emergency Alerts

This device is designed to receive Wireless Emergency Alerts from the Commercial Mobile Alert Service (CMAS).

Emergency Alerts are geographically-targeted, and alert customers of imminent threats to their safety within their area. There is no charge for receiving an Emergency Alert.

There are three types of Emergency Alerts:

- Presidential
- Imminent (Severe or Extreme)
- AMBER Alerts (missing person alert)

Customers may choose not to receive Imminent Alerts and AMBER Alerts. Presidential Alerts can not be disabled. To disable Imminent Threat Alerts (Extreme and Severe) and AMBER Alerts. follow these instructions:

- 1. From the Home screen, touch Messaging.
- Touch Menu, then touch Settings → Emergency Alerts.
- All alerts are enabled by default (checkmark showing). To disable alerts, touch an alert to remove the checkmark.

Email

Send and receive email using popular email services.

Setting Up Email Accounts

You can configure Email for most accounts in just a few steps.

- From the Home screen, select Apps → Email.
- 2. The first time you set up an email account, select your email provider.
 - or —

For subsequent accounts, touch **■ Menu** → **Settings**

- → + , then select your email provider.
- 3. Follow the prompts to set up your email account.

Note: For more information on setting up your email, visit the Smartphone Resource Center at:

https://smartphones.verizonwireless.com

Deleting Email Accounts

- From the Home screen, select Apps → Email.
- 2. Touch Menu → Settings → 🛅 .
- 3. Select email account(s) for deletion, then touch **DELETE**.

Syncing Email Accounts

Syncing refreshes your phone with the account's servers. When you set up an email account, you can choose whether the account syncs in the background, or manually.

From the Home screen, select **Apps** → **Email** → **Sync**.

Email Settings

Use settings to configure handling of your email.

Note: Available settings depend on the email provider.

- From the Home screen, select Apps → Email.
- - Display after deleting message: Choose the screen to display after you delete a message.
 - Message preview line: Choose the number of lines of email text to display in the preview screen.
 - Email title: Choose how emails are titled in the preview screen.
 - **Confirm deletions**: When enabled, Email will prompt you to confirm when you delete messages.
 - Quick responses: View and manage text phrases that you can insert into emails.
- Touch an account to configure specific settings. Available options depend on the account.

Composing and Sending Email

- From the Home screen, select Apps → Email.
- If you have multiple accounts set up, choose an account from the menu at the top of the screen.
- Touch COMPOSE, then touch fields to enter recipients and the email text.
- 4. While composing a message, use these options:
 - Touch Menu for options. Available options depend on the type of email account.
 - Touch Attach to add a file to the message. Available options depend on the type of email account.
- Touch Send to send the message.

Gmail

Send and receive emails via Gmail, Google's web-based email.

■ From the Home screen, select ### Apps → Gmail.

Setting Up Your Gmail Account

The first time you launch Gmail, your phone will prompt you to set up your Google account, if you haven't already set it up. If you set up your Google account on your phone, Gmail is set up automatically

- From the Home screen, select Apps → Gmail.
- 2. Follow the prompts to sign in, or create a new account.
- **3.** The phone communicates with the Google server to set up your account and synchronize your email.

Note: You can use more than one Google account on your phone. To add another account, use the ■ Menu → Accounts option.

Refreshing Your Gmail Account

Syncing refreshes your phone with the account's servers. When you set up an email account, you can choose whether the account syncs in the background, or manually.

■ From the Home screen, select **Apps** → **Gmail** → **Sync**.

Gmail Settings

Use settings to configure your Gmail preferences.

- From the Home screen, select Apps → Gmail.
- 2. Touch Menu → Settings for options.

Composing and Sending Gmail

- From the Home screen, select Apps → Gmail.
- Touch touch compose, then touch fields to compose the message. While composing, touch ten Menu for options.
- To send the message, touch > Send.

Voicemail

All unanswered calls to your phone are sent to voice mail, even if your phone is turned off, so you'll want to set up your voice mail and personal greeting as soon as you activate your phone.

Visual Voice Mail is a feature that allows you to review your voicemails on your phone, including the option to listen to your voicemail in any order. There is a monthly charge for Visual Voice Mail, and airtime charges may apply. For more information, contact Verizon Wireless.

Setting up Voicemail

- From the Home screen, touch Apps → Voice Mail.
 - or -

From the Home screen, touch **Phone**, then touch and hold 1 ...

Follow the automated instructions to set up your password and record a greeting.

Checking Voicemail

1. From the Home screen, touch ### Apps → Voice Mail.

- or -

From the Home screen, touch , then touch and hold 1 º .

2. Follow the automated instructions to manage voicemail.

Clearing Voicemail Notifications

When you have new voicemail, your phone alerts you by displaying an icon in the Status bar, and, depending on your settings, by playing sound and vibration. If you want to remove the icon from the Status bar, use the Clear notifications option.

■ From the Home screen, touch Apps → Voice Mail → Clear notifications.

Google Talk

Chat with other Google Talk users.

Note: Talk requires that you have a Google account set up on your phone. For more information, see "Setting Up Your Accounts" on page 37. If you set up your Google account, you are automatically logged in.

From the Home screen, select ### Apps → talk Talk.







Section 6: Applications

Managing Applications

Apps displays all applications installed on your phone, including apps you download and install.

From Apps, you can change the way apps appear on the screen, uninstall apps you've downloaded, and share apps with friends. When you install new apps, new screens are added to hold them.

Tip: You can place shortcuts to apps on the Home screen, for quick access to the application. For more information, see "Shortcuts" on page 31.

Downloading and Installing Apps

Find new apps to download and install on your device:

- Play Store: For more information, see "Play Store" on page 93.
- **Verizon Apps**: For more information, see "Apps" on page 73.
- S Suggest: For more information, see "S Suggest" on page 93.

Uninstalling Apps

You can uninstall apps you download and install. Pre-loaded apps cannot be uninstalled.

- 1. From the Home screen, touch Apps.
- 2. Touch Menu → Uninstall.
- Apps that can be uninstalled show on their icon.
 Touch , then follow the prompts to uninstall the app. Pre-loaded apps cannot be uninstalled.

Customizing the Apps Screens

Choosing a view

By default, app icons appear in Grid view. You can change the view to list view.

- 1. From the Home screen, touch ### Apps.
- 2. Touch Menu, then touch View type.
- Choose an option:
 - Customizable Grid: The default view, which allows you to touch and hold on apps to move them from screen to screen.
 - Alphabetical grid: Icons are arranged in a grid, in A-Z order.
 - Alphabetical list: Icons display in a list, sorted from A-Z.

Apps screen options

- 1. From the Home screen, touch ### Apps.
- 2. Touch Menu for options:
 - Play Store: Launch Google™ Play Store, to browse for new apps to download.
 - **Edit**: Touch and hold an app icon for these options:
 - Drag it to a new location.
 - Drag it to to create a new folder to contain the icon.
 - Drag it to to create a new apps screen and place the icon on it
 - Drag it to to launch Application manager to view information about the app. For more information, see "Application manager" on page 134.
 - Drag to (f available) to remove the icon. The trashcan is only available for apps you've installed. Pre-loaded apps cannot be removed.
 - Uninstall: Remove an app that you downloaded from your phone. Preloaded apps cannot be uninstalled.
 - Downloaded applications: Display all apps you've downloaded.
 - View type: Configure the apps screen.

- Share apps: Select apps you've downloaded (not available for pre-loaded apps) to share via Backup Assistant Plus, Bluetooth, Email, Gmail, Google+, Messaging, S Memo, or Wi-Fi Direct.
- Hide applications/Show hidden applications: Control
 whether app icons are visible in Apps. Hiding an icon does not
 remove the app from your phone.

AllShare Play

Use AllShare Play to stream photos, music, and videos from web storage, or between your phone and other DLNA (Digital Living Network Alliance) certified devices.

For more information about AllShare Play, visit: www.allshareplay.com

For more information about DLNA certified products, visit: www.dlna.org/home

Your Samsung account manages the username and password for several applications, including AllShare Play. To use AllShare Play, you must be signed in to your Samsung Account. For more information, see "Your Samsung Account" on page 12.

Note: AllShare Play uses Wi-Fi to communicate with other devices. Before launching AllShare Play, connect to the same Wi-Fi network as the device you want to stream with. For more information, see "Wi-Fi" on page 98.

- From the Home screen, touch Apps → AllShare Play.
- The first time you launch AllShare Play, read the user agreement and follow the prompts to continue.
- 3. If you are not already signed in to your Samsung account, touch **Sign in** and follow the prompts.
- 4. Choose a streaming option:
 - Web storages: Choose a web storage service, to stream content from storage to your phone. To set up web storage services, touch ■ Menu → Web storages.
 - Devices: Select content to share with other DLNA certified devices on the same Wi-Fi network. To set up connections to other devices, touch Menu → Devices.

AllShare Play Options

- 1. From the Home screen, touch **Apps** →
 - AllShare Play.
- 2. Touch Menu for options:
 - Refresh: Update the AllShare Play screen to show content available from other devices.
 - Join Group Cast: Interact and share on-screen images with other devices on the same Wi-Fi network.
 - Settings: Configure AllShare Play.
 - Registered storage: Configure access to a web storage service, such as SugarSync. SugarSync is a web storage service where you store up to 5 GB of files.
 - Registered Devices: Configure devices to share content via AllShare Play.
 - Setting up web services: Sign in to web services, such as Facebook, Twitter, YouTube, Picasa, or flickr, where you have content stored.
 - Auto Upload photos from mobile: Set up a connection between your phone and a web storage service, to automatically upload photos you take with your phone's Camera to the service.

- Video quality settings: Configure your phone's playback of videos.
- Lock AllShare Play: When locked, you must enter your Samsung account credentials each time you launch AllShare Play.
- Language: Choose a language for AllShare Play.
- About: View information about AllShare Play.
- **Contact Us**: Send a message to the AllShare Play team.
- My account: Configure your Samsung account, used with AllShare Play.
 - Account settings: Access Account information, Change password, and view Terms and conditions.
 - Sync Calendar: Synchronize calendar information from your device with your Samsung account.
 - Sync Contacts: Synchronize contacts information from your device with your Samsung account.
 - Sync Internet: Synchronize internet details from your device with your Samsung account.
 - Sync S Memo: Synchronize memos created on your device in the S Memo app with your Samsung account.
- FAQ: Display frequently-asked questions about AllShare Play.

Amazon Kindle

Use the Amazon Kindle $^{\text{TM}}$ application to download books for reading, right on your phone.

Note: You must be registered with Amazon to use the Kindle application. At the prompt, enter your Amazon account credentials.

■ From the Home screen, touch Apps → Amazon Kindle.

Apps

Browse and download applications, games and more from the Verizon Apps store.

From the Home screen, touch Apps.

- or -

From the Home screen, touch **Apps** →

Apps.

Note: Airtime or download charges may apply when using Apps.

Backup Assistant+

Backup Assistant Plus is a new service that integrates the features and capabilities of Backup Assistant, V CAST Media Manager, and Sync & Connect. Back up contacts, photos, music, documents and videos to a secure, online storage cloud. Access Backup Assistant Plus from a computer, mobile phone, tablet, netbook or Web browser. All you need is an active internet connection.

For more information, visit www.verizonwireless.com/baplus.

Note: Subject to specific terms of use. Results may vary based on backup schedule and other factors. Contact Verizon Wireless for more information.

■ From the Home screen, touch Contacts, then touch Menu → Backup.

- or -

From the Home screen, touch ■ Menu, then touch Settings → Backup Assistant Plus.

Calculator

Use your phone's Calculator to perform mathematical calculations.

■ From the Home screen, touch Apps → Calculator.

Calendar

Record events and appointments to manage your schedule.

Tip: A Calendar widget is available in Widgets. For more information about placing widgets on the Home screen, see "Widgets" on page 30.

- From the Home screen, touch Apps → Apps → Galendar.
- 3. Touch Menu for options:
 - Go to: Display a specific date.
 - Delete: Delete an event.
 - Search: Search for calendar events.
 - Sync: Refresh Calendar with events from your accounts.
 - Settings: Customize the calendar.

Sending Events

Send events as vCalendar files to other Bluetooth devices, as message attachments, or via Wi-Fi Direct.

- From the Home screen, touch Apps → A
- 2. Touch an event to display its details.
- Touch Menu, then touch Share via, then follow the prompts to select a sharing method and share the event.

Camera

Use the Camera to take pictures and record video.

Sharing your photos and videos

Your device has exciting new features for sharing your photos with your friends and family:

- Use Share Shot to automatically share your photos and videos with your friends and family via Wi-Fi Direct.
- Use S Beam to transfer photos and videos (and other files) via NFC to other NFC-capable devices, by simply touching the devices together (typically back-to-back).

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.

Taking Pictures

1. From the Home screen, touch ### Apps →





Options

- Using the display as a viewfinder, compose your picture by aiming the lens at the subject. You can rotate the phone to any position, and the screen controls rotate to make taking pictures easy.
- As you compose a picture, the Camera automatically focuses the shot (the focus bracket turns green), or:
 - Touch the screen to focus on the area you touched.
 - "Pinch" the screen, or press the Volume Key, to zoom in or out.
 - Configure other options. For more information, see "Picture Options" on page 77.
- 4. To take the picture, touch Capture.

Gallery

After taking a picture, review the picture in Gallery, and use options to modify or share the picture.

- From the Home screen, touch Apps →
 Camera.
- 2. Touch Gallery, then use these options:
 - "Pinch" the screen to zoom in or out, or double-tap to zoom all the way in or out. When zoomed in, touch and drag your finger on the screen to move the picture around on the screen.
 - Touch < **Share** to send the picture.
 - Touch Slideshow to create a slideshow to view pictures.
 - Touch <u>1</u> Upload to store your pictures with Backup Assistant Plus.
 - Touch Back to return to the Camera to take more pictures.
 - Touch **Menu** for options:
 - Delete: Erase the picture.
 - Face tag: When enabled, identifies faces with a yellow box, so you can touch to add tag information.
 - Copy to clipboard: Create a copy, to paste into other apps.
 - Rotate left/Rotate right: Change the picture's orientation.

- Crop: Change the picture's size.
- Set picture as: Assign the picture as a Contact photo, or as wallpaper.
- Buddy photo share: Send the picture to the people tagged in the picture.
- Print: Print the picture via Wi-Fi to a compatible Samsung printer.
- **Rename**: Change the picture's filename.
- Scan for nearby devices: Search for nearby Wi-Fi devices for sharing (available when Wi-Fi is turned On).
- Details: View information about the picture.

Picture Options

- From the Home screen, touch Apps →
 Camera.
- 2. Use these options to configure the camera:
 - Self portrait: Switch between the back camera and the front camera, for self-portraits.
 - **Flash**: Choose Off, On, or Auto flash.
 - **Shooting mode**: Choose an automatic shooting mode. Some modes are not available for Self-portraits.
 - **Single shot**: Take a single photo.
 - Burst shot: Hold down the Camera button to take multiple shots, then choose the best shots to keep.
 - HDR: Take photos in High Dynamic Range (HDR) mode to increase detail.
 - Smile shot: Touch the Camera button to focus on the subject's face. If a smile is detected, the picture is taken automatically.
 - Beauty: Adjust the contrast to create a smooth facial feature effect.
 - Panorama: Touch the Camera button to take a picture, then
 use the on-screen guideline to move the viewfinder and take the
 next 7 shots automatically.

- Cartoon: Apply a cartoon effect to pictures.
- Share shot: Share the pictures you take, with other devices via Wi-Fi Direct. For more information, see "Using Share Shot" on page 80.
- Buddy photo share: When you take a picture, the Camera recognizes faces from Contacts, so you can easily share the picture with your friends.
- **IF, Focus mode**: Choose a method of focusing pictures.
- 🖨 Settings
 - Edit shortcuts: Choose shortcuts to appear on the toolbar.
 Touch and drag shortcuts between the toolbar and the list.
- Self-portrait: When On, the Camera takes pictures with the front Camera.
- Flash: Choose the default flash mode.
- **Shooting mode**: Choose the default mode for taking pictures.
- Scene mode: Choose a mode to match the kind of pictures you're taking.
- Exposure value: Set the default brightness level.
- Focus mode: Set the default focus mode.
- Timer: Set a delay to wait between touching the Camera button and taking a picture.

- Effects: Apply an effect to pictures.
- Resolution: Choose a size for the image.
- White balance: Choose a setting for the light source.
- ISO: Choose a setting for imaging sensitivity.
- Metering: Select a method for measuring light.
- Anti-Shake: When enabled, minimizes the effect of camera movement.
- Auto contrast: Allow automatic light/dark adjustment.
- Guidelines: Enable or disable an on-screen grid to aid in photo composition.
- **Image quality**: Choose a quality setting for photos.
- GPS Tag: Add GPS location information to photo details.
- Reset: Set all Camera settings to the defaults.

Recording Videos

Use the Camera to record video.

Important! Do not take videos of people without their permission.

Do not take videos in places where cameras are not allowed.

Do not take videos in places where you may interfere with another person's privacy.

1. From the Home screen, touch Apps → Camera → Camera/Camcorder.



Options

- Using the display as a viewfinder, compose your shot by aiming the lens at the subject. You can rotate the phone to any position, and the screen controls rotate to make recording easy.
- As you compose a shot, the Camera automatically focuses the shot (the focus bracket turns green), or you can:
 - "Pinch" the screen to zoom in or out.
 - Configure options. For more information, see "Video Options" on page 79.
- 4. To start recording, touch Record. During recording:
 - Touch on to capture a still shot. This feature is not available when the Anti-shake option is enabled.
 - Touch the screen to focus on the area you touched.
 - Touch the **Stop** button.
- 5. After recording, touch **Gallery** to view the video. While viewing the video, use these options:
 - Touch (Play to review the video.
 - Touch < Share to send the video.
 - Touch Slideshow to create a slideshow to view pictures and videos.

- Touch <u>1</u> Upload to store your videos with Backup Assistant Plus.
- Touch **Menu** for options:
 - **Delete**: Erase the picture.
 - **Rename**: Change the picture's filename.
 - Scan for nearby devices: Search for nearby Wi-Fi devices for sharing (available when Wi-Fi is turned On).
 - **Details**: View information about the picture.
- Touch Back to return to the Camcorder to record more videos.

Video Options

Configure the camcorder.

- 1. From the Home screen, touch \Longrightarrow Apps \rightarrow
 - Camera → Mode.
- 2. Use these options to configure the camera:
 - **Self recording**: Record video with the front lens.
 - Recording mode: Choose a recording mode, from:
 - Normal: Record a video of any length.
 - Limit for MMS: Restrict the length of the video so it can be sent as a message attachment.
 - Tash: Choose Off or On.

Settings:

- Edit shortcuts: Choose shortcuts to appear on the toolbar.
 Touch and drag shortcuts between the toolbar and the list.
- Self-recording: When On, the Camera records with the front Camera.
- Flash: Choose the default flash mode.
- **Recording mode**: Choose the default recording mode.
- Exposure value: Set the default brightness level.
- Timer: Set a delay to wait between touching the Camera button and taking a picture.
- **Effects**: Apply an effect to pictures.
- **Resolution**: Choose a size for the image.
- White balance: Choose a setting for the light source.
- Anti-Shake: When enabled, minimizes the effect of camera movement.
- Guidelines: Enable or disable an on-screen grid to aid in photo composition.
- Video quality: Choose a quality setting for videos.
- Storage: Choose the default save location for videos, if an optional memory card is installed.
- Reset: Set all settings to the defaults.

Sharing Pictures and Video Using Share Shot

Set up a connection with other Wi-Fi Direct devices, then take pictures to share them in real-time.

- 1. Turn on Wi-Fi Direct. For more information, see "Turning Wi-Fi Direct On or Off" on page 100.
- 2. Enable Share Shot shooting mode in Camera:
 - From the Home screen, touch Apps → Camera.
 - Touch ♣ Settings → Shooting mode → Share shot.
 - Touch , then select devices to share your pictures with.
- 3. Take photos. For more information, see "Taking Pictures" on page 75. The photos you take while in Share Shot mode are shared automatically with connected devices, and your phone displays an alert in the Status bar and Notifications.

Using S Beam

Enable NFC and S Beam, then share pictures, videos (and other files) with other NFC-capable devices.

- 1. Activate NFC. For more information, see "NFC and Beamina" on page 105.
- 2. Activate S Beam. For more information, see "S Beam" on page 106.
- 3. Choose pictures, videos, or other files for sharing. This can be in Gallery, from My files, or from another app with file-sharing capability.
- 4. Select a file to display it, then touch the devices backto-back. At the prompt, touch the picture to beam it to the other device.

Clock

The Clock application includes these features:

- Alarm: Create alarms to go off once, or to repeat.
- World clock: Display the time and date in any time zone.
- Stopwatch: Record lap times.
- Timer: Measure elapsed time.
- Desk clock: Display the date and time in large format, for easy viewina.
 - From the Home screen, touch ### Apps → Clock.

Color

Use Color for Facebook to instantly capture and share live video broadcasts and photos with friends on Facebook. With Color, you can share everyday moments LIVE, as they happen.

For more information about Color, visit: www.color.com

From the Home screen, touch **### Apps** →

Contacts

Use Contacts to store information for your friends, family and colleagues, to make contacting them easy.

For more information, see "Contacts" on page 38.

■ From the Home screen, touch Apps → Contacts.

Downloads

View and manage files and other items you download to your phone.

- From the Home screen, touch Apps → Downloads.
- 2. Touch an item to open it (if an appropriate application is installed.)

Note: Applications you download in Google Play™ Store are managed in Play Store, and will not appear in Downloads.

Email

Send and receive email using popular email services.

For more information, see "Email" on page 64.

■ From the Home screen, select **Apps** → **Email**.

Gallery

Use Gallery to view, capture, and manage pictures and videos

Viewing Videos

- 1. From the Home screen, touch Apps → Gallery.
- 2. Touch an album, then touch a video to play it.
- 3. While viewing videos, touch Menu for options.

Viewing Pictures

- From the Home screen, touch Apps → Gallery.
- 2. Touch an album, then touch a picture to view it.
- 3. While viewing a picture, touch the screen, or touch **== Menu** for options.

Sharing pictures and video

You can share pictures and videos via Email, Messaging, Bluetooth or popular sharing services.

- From the Home screen, touch Apps → Gallery.
- **2.** Touch an album to display thumbnails, then select items for sharing:
 - To select an entire category, touch |==| Menu while viewing categories, then touch the category to select all pictures in the category.
 - To select multiple pictures or videos from a category, touch
 Menu while viewing the thumbnails. Touch thumbnails to mark them for sharing, then touch Share.
- 3. Touch an option, then follow the prompts.

Setting a Picture as a Contact Photo

Set a picture as a contact's photo. The contact's photo will appear with notifications to calls or messages from the contact

- From the Home screen, touch Apps→
 Gallery.
- 2. Touch a category, then touch a picture to select it.
- 3. Touch Menu → Set picture as → Contact photo.
- **4.** Select a contact, or create a new contact, with the selected picture as the contact's photo.

Setting a Picture as Wallpaper

Set a picture as the wallpaper for the Home and Lock screens.

- From the Home screen, touch Apps → Gallery.
- 2. Touch a category, then touch a picture to select it.
- 3. Touch Menu → Set picture as.
- Select an option, from Home and lock screens, Home screen wallpaper, or Lock screen wallpaper. Use the crop tool to edit the picture, then touch **Done**.

Gmail

Send and receive emails via Gmail, Google's web-based email

For more information, see "Gmail" on page 66.

■ From the Home screen, touch ### Apps → Gmail.

Google+

Google+ makes messaging and sharing with your friends a lot easier. Set up Circles of friends, visit the Stream for updates from your Circles, use Messenger, or use Instant Upload to automatically upload photos and videos from your phone to your private album on Google+.

For more information, visit: www.google.com/+

From the Home screen, touch Apps → Google+.

Guided Tours

Get information about using your phone, including videos, useful tips, and a user manual.

- From the Home screen, touch Guided Tours. - or -
 - From the Home screen, touch ### Apps →

Guided Tours.

Internet

Your phone is equipped with a full HTML Browser, which allows you to access the internet.

From the Home screen, touch (Internet.

- or -

From the Home screen, touch ### Apps →





Navigating the Internet

Command Kevs

- Touch **Back** to return to the previous page.
- To go forward, touch | Menu, then touch Forward.

Touching and dragging

 Touch and drag your finger on the screen to navigate pages, and to reposition pages within the screen.

Entering text in a field

 While browsing, touch a text field to display the virtual QWERTY keyboard to enter text.

Zoom

Tap the screen twice to zoom in or out.

Selecting items on a page

While browsing pages, use gestures and menus to navigate:

- Touch an item to select it.
- Touch a hyperlink to follow the link.
- Touch and hold on a hyperlink for options.

Entering a URL

Access a website quickly by entering the URL.

- 1. From the Home screen, select **(**) Internet**.
- 2. Touch the URL field at the top of the screen to enter the URL using the virtual QWERTY keyboard, then touch Go.

Using Windows

You can have multiple windows open at one time, and you can switch between windows.

- To open a new window, touch Windows → Add.
- To switch to another open window, touch Windows, then touch a window to display it.
- To close a window, touch Windows, then touch beside a window to close it.

Using Bookmarks

While browsing, bookmark a site to quickly access it later.

Creating a bookmark

- 1. From the Home screen, touch 💸 Internet.
- 2. Browse to the desired website, then touch
- Bookmarks $\rightarrow +$ Add bookmark.
- Confirm the Name and Folder for the bookmark, then touch Save.

Accessing bookmarks and history

Launch a bookmarked page, or reload recent pages.

- 1. From the Home screen, touch (Internet.
- 2. Touch Bookmarks to display bookmarks, then use these options:
 - Touch an item to load the page.
 - Touch and hold on an item for options.
 - Touch **Menu** for more options.

Kies Air

It's time to share wirelessly. Kies Air makes it easy to manage content saved on your device via your desktop or mobile browser using Wi-Fi technology. Without any need for cables, you can easily play and transfer media files, manage data, and more.

For more information, visit: www. samsung.com/us/kies

■ From the Home screen, touch ### Apps → Kill Kies Air.

Latitude

Use Google Latitude to locate your friends on a map, and share or hide your location.

From the Home screen, touch Apps →Latitude.

Maps

Use Google Maps to find your current location, plus get directions and other location-based information.

Note: You must enable location services to use Maps, and some features require Standalone or Google location services. For more information, see "Location services" on page 137.

■ From the Home screen, touch Apps → Maps.

Navigating the Map

Zooming

- Double-tap on the screen to zoom in.
- Touch Zoom in or Zoom out.

Scrolling

Touch and drag on the screen to reposition the map in the display.

Touch

 Touch an icon on the map to display information about the location.

Media Hub

Samsung Media Hub is your one stop for the hottest movie and TV content. Preview, rent, or buy blockbuster hits as well as classic movies and TV shows.

For more information, visit: http://www.samsung.com/us/mediahub/

Note: Renting or purchasing content in Media Hub requires a Samsung account.

- 1. From the Home screen, select ### Apps → Media Hub
- Browse content, then follow the prompts to buy or rent. You must have a Samsung account to rent or buy media.

Messaging

Send and receive text and multimedia messages.

For more information, see "Text and Multimedia Messaging" on page 61.

From the Home screen, touch Messaging.



From the Home screen, touch ### Apps →





Messenger

- or -

Google+ Messenger lets you chat and coordinate with any of your friends, all at the same time.

For more information, visit: www.google.com/+

From the Home screen, touch ### Apps →



Mobile Hotspot

Use Mobile Hotspot to share your phone's mobile internet connection with up to 10 devices, using your phone as the mobile hotspot.

For more information, see "Mobile Hotspot" on page 101.

From the Home screen, touch ### Apps → Mobile Hotspot.

Music Hub

Music Hub is all the music you want in one integrated mobile and web service. Upload your music collection to the cloud, and access our entire catalog of millions of songs. Enjoy personal and genre radio and discover new music every day with customized recommendations

For more information, visit: www.musichub.com

From the Home screen, touch ### Apps →



Music Player

Music Player plays songs stored on your phone or an installed memory card.

- From the Home screen, select Apps → Music Player.
- Music Player scans for songs stored in phone memory, or on an installed memory card and displays your songs on the All, Playlists, Albums, Artists, Music Square, and Folders tabs.
- 3. Touch a video to begin playback. During playback, use the sound and playlist controls:
 - Volume: Touch to activate on-screen volume control, then touch and drag on the scale to set volume, or press the Volume Key on the side of the phone to adjust playback volume. If you have motion settings turned on, place the phone screen-down to mute playback.
 - Shuffle: When enabled, songs play in random order.
 When disabled, songs play in the order they appear in List view.
 - A Repeat: Touch to repeat the current song, repeat all songs, or disable repeat mode.

- List / Now Playing: Touch List to switch to a list view of songs. Touch Now Playing to display the current song title and details.
- Touch to choose an effect for music playback.
- Touch ►►I to advance to the next song. Touch and hold ►►I to scan forward through the current song.
- Touch | <
 to go back to the previous song. Touch and hold
 to scan backward through the current song.
- Touch to pause playback. Touch ▶ to resume playback.

Creating a Playlist

- From the Home screen, select Apps → Apps → Music Player → Playlists.
- Touch OK, then touch Add music to choose music for the playlist.

Adding a song to a playlist

- From the Home screen, select Apps → Music Player.
- Touch and hold on a song, then choose Add to playlist from the pop-up menu.
- Touch a playlist to add the selected song to it, or touch Create new playlist to create a new playlist and add the selected song to it.

Adding multiple songs to a playlist

- From the Home screen, select Apps → Music Player.
- Touch Menu → Add to playlist.
- Touch songs to select them, or touch Select all, then touch Done.
- Select a playlist, or touch Create new playlist to create a new playlist.

Setting a Song as a Ringtone

You can set a song as a ringtone for all voice calls, for calls from an individual contact. or as an alarm tone.

- From the Home screen, select Apps → Music Player.
- Touch and hold on a song, then touch Set as and choose from these options:
 - **Phone ringtone**: Set the song as the default ringtone for all incoming voice calls.
 - Caller ringtone: Choose a contact to set the song as the rinotone for calls from the contact.
 - Alarm tone: Set the song as the alarm ringtone for a new alarm, or for an existing alarm.

My Files

Find, view and manage files stored on an installed memory card. If the file is associated with an application on your phone, you can launch the file in the application.

- 1. From the Home screen, touch Apps →
 - My Files.
- Tap a folder and swipe your finger on the screen to browse files.
- Touch a file to open it (if the file is associated with an application).
- 4. While browsing files, use these controls:
 - Touch **Up** to go back up to a higher directory.
 - Touch home to go back to the root directory.
 - Touch **Menu** for options.

My Verizon Mobile

View details and manage your Verizon Wireless account.

Note: No airtime or minute charges apply when accessing My Verizon Mobile.

■ From the Home screen, touch Apps → My Verizon Mobile.

Navigation

Use Google Navigation to search for locations, and get turnby-turn directions.

Note: You must enable location services to use Navigation, and some features require Standalone or Google location services. For more information, see "Location services" on page 137.

■ From the Home screen, touch Apps → Navigation.

Phone

Place calls, review recent calls, or dial a number to send a message.

For more information, see "Calling" on page 49.

From the Home screen, touch Phone.



Local

Google Places is now Google Local, to use your location to help you find destinations, such as restaurants, bars, hotels, attractions. ATMs and gas stations, or you can enter a location.

Note: You must enable location services to use Local, and some features require Standalone or Google location services. For more information, see "Location services" on page 137.

From the Home screen, touch \implies Apps \rightarrow \bigcirc Local.





Play Books

Google Books is now Google Play™ Books. Discovering your favorite books and authors has never been easier. With Google Play Books, you can shop the world's largest selection of ebooks and read them anywhere you like - on a tablet, phone, ereader, or the Web.

■ From the Home screen, touch Apps → Play Books.

Play Movies

With Google Play™ Movies, you can rent thousands of different movies, to watch instantly, or download for offline viewing later. You'll need to have a Google account set up on your phone to download a new application.

From the Home screen, touch ### Apps →



Play Movies.

Play Music

With Google Play™ Music, you can play music you've downloaded, and music you copied from your computer. You'll need to have a Google account set up on your phone to download a new application.

■ From the Home screen, touch Apps → Play Music.



Play Store

Android Market is now Google Play™ Store, where all your favorite books, movies, apps, and games are all in one place that's accessible from the Web and your Android device. You'll need to have a Google account set up on your phone to download a new application.

- 1. From the Home screen, select ### Apps → Play Store.
- 2. The first time you open Play Store, read the Terms of Service, then touch **Accept** to continue.
- Browse for applications to download, then follow the prompts.

S Memo

Record ideas instantly and freely with memos containing text, pictures, handwritten notes or drawings, and voice recordings.

- 1. From the Home screen, select ### Apps → S Memo.
- 2. To create a new memo, touch an option:
 - Touch a template thumbnail.
 - **Text mode**: Open a memo to enter text with the keyboard.
 - **Trawing mode**: Open a memo to draw or write text.

S Suggest

S Suggest presents recommendations for popular applications you can install on your phone.

■ From the Home screen, select ### Apps →



S Suggest.

S Voice

Use S Voice to speak commands to perform operations on your phone, and to speak criteria for searches and other operations. Just speak naturally, and S Voice understands what you're looking for use the power of S Voice to find everything from directions to trivia answers to the current weather forecast.

- From the Home screen, select Apps → Ap
- Say "Hi Galaxy", or touch to wake up S Voice, then speak a command or question.
 Touch for a list of commands, then touch a command to see examples.
- Touch Menu → Settings to configure settings to your preferences.

Tip: You can launch S Voice from most unlocked screens by pressing the **Home Key** twice.

Search

Use Google Search to search the Web.

- 1. From the Home screen, touch the **S** Google Search Widget.
 - or –

From the Home screen, touch ### Apps →

- **g** Google Search.
- Enter search criteria. Search results display automatically. Touch a search result to display it in a browser window.

Settings

Configure your phone to your preferences. For more information, see "Settings" on page 111.

- From the Home screen, touch ### Apps →
 - Settings.

Setup Wizard

Use the Setup wizard to quickly configure your phone.

■ From the Home screen, touch Apps → Setup wizard.

Talk

Chat with other Google Talk users.

Note: Talk requires a Google account. For more information, see "Setting Up Your Accounts" on page 37. When you set up your Google account on your device, you are automatically logged in.

■ From the Home screen, select Apps → talk Talk.

V CAST Tones

Preview, purchase, and download ringtones and ringback tones.

Note: Airtime or download charges may apply.

- From the Home screen, select Apps →
 V CAST Tones.
- The first time you launch the app, you'll be prompted to create a profile. Follow the prompts to install and use the app.

Video Player

Use Video Player to view and manage videos stored on an installed memory card, or shop for new videos.

- From the Home screen, touch Apps → Video player.
- Video Player scans for videos stored in phone memory, or on an installed memory card, and displays your videos on the Thumbnails. List. and Folders tabs.
- Touch a video to play it. While playing a video, touch the screen to display or hide on-screen Forward, Pause, and Back playback controls.
- **4.** During playback, use the sound and playlist controls:
 - I) Volume: Touch to activate on-screen volume control, then
 touch and drag on the scale to set volume, or press the Volume
 Key on the side of the phone to adjust playback volume. If you
 have motion settings turned, turn the phone screen-down to
 mute playback.
 - **Full screen**: Switch to viewing the video in full screen mode, to use the entire display.

- Pop Up Play: Touch to display the video in a small window at the top right corner of the screen, so you can watch the video while using other phone features. Touch the small window to return to Video Player. Only available for non-DRM protected videos.
- Touch ►►I to advance to the next song. Touch and hold ►►I to scan forward through the current song.
- Touch I◄◀ to go back to the previous song. Touch and hold
 I◄◀ to scan backward through the current song.
- Touch to pause playback. Touch > to resume playback.
- 5. While playing a video, touch less Menu for options.

Voice Recorder

Record your voice or other sounds, and share recordings via Bluetooth, Messaging, or Gmail.

■ From the Home screen, touch Apps → Voice Recorder.