

Samsung GALAXY MEGA™

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

User Manual

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

How Does It Work?

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

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The online version of the Health/Safety and Warranty guide for your device can be found at:

English: www.samsung.com/us/Legal/Phone_HSGuide

Spanish: www.samsung.com/us/Legal/Phone_HSGuide_SP

The online version of the End User Licensing Agreement for your device can be found:

Online at: www.samsung.com/us/Legal/SamsungLegal-EULA1.

Table of Contents

Section 1: Getting Started 6

Understanding This User Manual	6
Removing the Back Cover	7
Installing the SIM and MicroSD Cards	8
Installing the Battery	9
Replacing the Back Cover	9
Charging the Battery	10
Turning Your Phone On or Off	11
Locking and Unlocking the Touch Screen	12
Setting Up Your Phone	12
Creating a New Google Account	13
Creating a Samsung Account	13
Retrieving Your Google Account Password	14
Setting Up Your Voice Mail	14

Section 2: Understanding Your Phone 15

Features of Your Phone	15
Front View of Your Phone	16
Side Views of Your Phone	17
Rear View of Your Phone	18
Navigating Your Device	18

Using Motions and Gestures	19
Home Screen	22
Notifications	25
Status Bar	26
Primary Shortcuts	30
Other App Shortcuts	30
Widgets	31
App Shortcuts	32
Folders	33
Wallpapers	34
Apps Screen	34
Navigating Through the Home Screens	36
Navigating Through the Apps Screens	36
Multi Window	37
Smart Screen	41
Pop-up Video	42
Memory Card	42
Entering Text	44

Section 3: Contacts and Your Address

Book 51

Your Address Book	51
AT&T Address Book Activation	51
Adding a New Contact	52
Updating Contacts	54
Using Contacts	54
Linking Contacts	55
Synchronizing Accounts	57
Address Book Options	57
Groups	60
Address Book Favorites	62
Managing Address Book Contacts	63
Speed Dials	65
Using the Service Dialing Numbers	65

Section 4: Call Functions 66

Displaying Your Phone Number	66
Phone	66
Making a Call	66
Making Emergency Calls	68
Making a Call Using Speed Dial	69
Making a Call from the Address Book	69

Answering a Call	70
Dialing Options	70
Call Log	71
Call Duration	73
Options During a Call	73
Call Settings	81

Section 5: Messaging 82

Types of Messages	82
Creating and Sending Messages	83
Message Options	84
Viewing New Received Messages	85
Deleting Messages	87
Message Search	87
Messaging Settings	88
Email	89
Gmail	92
Messages	93
ChatON	94
Google+	95
Hangouts	95

Section 6: Photos and Videos 96

Camera	96
--------------	----

Camcorder	102
Gallery	103
Section 7: Connections	108
Wi-Fi	108
Bluetooth	113
NFC	117
PC Connections	117
Section 8: Applications	118
Managing Applications	118
Accessing Applications	120
Amazon Kindle	120
AT&T Code Scanner	121
AT&T FamilyMap	121
AT&T Locker	122
AT&T Navigator	122
AT&T Ready2Go	123
AT&T Smart Wi-Fi	123
Beats Music	123
Browser	123
Calculator	126
Calendar	127
Camera	127

ChatON	128
Chrome	128
Clock	128
Contacts	132
DeviceHelp	132
Downloads	132
Drive	133
DriveMode	133
Email	133
Flipboard	134
Gallery	134
Games	134
Gmail	134
Google	135
Google Settings	135
Google+	135
Group Play	136
Hangouts	136
Maps	136
Messages	137
Messaging	137
Mobile Hotspot	137

Music	138
My Files	141
myAT&T	143
Phone	143
Photos	144
Play Books	144
Play Games	145
Play Movies & TV	145
Play Music	145
Play Newsstand	146
Play Store	146
Qello	147
S Memo	147
S Translator	148
S Voice	149
Samsung Apps	149
Samsung Hub	150
Samsung Link	152
Settings	154
Story Album	154
TripAdvisor	155
Usage Manager	155

Video	155
Voice Recorder	157
Voice Search	157
Wallet	158
WatchON	158
YouTube	159
YP	160
Section 9: Settings	162
Accessing Settings	162
Settings Tabs	162
Wi-Fi	163
Bluetooth	164
Data Usage	165
More Networks	166
NFC	170
S Beam	172
Nearby Devices	172
Screen Mirroring	173
Lock Screen	174
Display	176
LED Indicator	177
Sound	177

Home Screen Mode	179
Call	180
Blocking Mode	184
Hands-Free Mode	185
Power Saving Mode	186
Accessories	186
Accessibility	187
Browser Bar	189
One-Handed Operation	189
Language and Input	190
Motions and Gestures	195
Smart Screen	196
Air View	197
Voice Control	198
Accounts	198
Back Up and Reset	201
Location	202
Security	204
Application Manager	208
Default Applications	210
Battery	210
Storage	210

Date and Time	212
About Device	212

Section 10: Samsung Product

Registration	214
Index	215

Section 1: Getting Started

This section explains how to start using your phone by configuring your hardware, setting up accounts, and setting up your voice mail.

Understanding This User Manual

The sections of this manual generally follow the features of your device. A robust index for features begins on page 215.

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 a Home screen. To get to a Home screen, you may need to unlock the device. For more information, refer to “*Locking and Unlocking the Touch Screen*” on page 12.

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

Note: Unless stated otherwise, instructions in this user manual start with the device unlocked, at the Home screen.

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

Special Text

In this manual, some text is set apart from the rest. This special text is intended to point out important information, share quick methods for activating features, define terms, and more. The definitions for these methods are as follows:

- **Note:** Presents alternative options for the current feature, menu, or sub-menu.
- **Tip:** Provides quick or innovative methods or useful shortcuts.
- **Important!:** Points out important information about the current feature that could affect performance.
- **Warning!:** Brings important information to your attention that can help to prevent loss of data or functionality or damage to your device.

Text Conventions

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

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

For example:

From a Home screen, touch  **Apps** →  **Settings** →  **My device** → **Display** → **Screen timeout**.

OFF/ON Certain features and options use an **OFF/ON** button.

For example:

Touch the **OFF/ON** button to turn Bluetooth ON  or OFF .

Removing the Back Cover

Prior to use it is necessary to install both the battery and SIM into their corresponding internal compartments. The microSD card slot is also located in this same internal area.

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

To remove the back cover:

1. Remove the back cover by inserting a fingernail into the slot on the top of your phone (1) then lift the cover up (2).



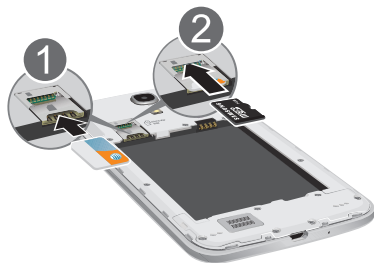
Installing the SIM and MicroSD Cards

When you subscribe to a cellular network, you are provided with a plug-in SIM card loaded with your subscription details, such as your PIN, available optional services, and many others features. You can also install a MicroSD card (memory card) to hold additional media (optional).

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

1. Carefully slide the SIM card under the bottom metal plate into the SIM card socket (as shown).

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



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

2. To insert a MicroSD card (optional), carefully slide the MicroSD card under the top metal plate into the MicroSD card socket (as shown).

Installing the Battery

1. Insert the battery into the opening on the back of the phone, making sure the connectors align (1).
2. Gently press down to secure the battery (2).



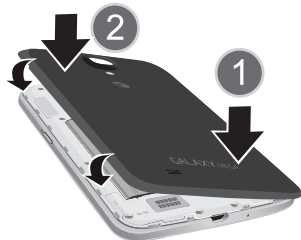
2. Press along the edge of the back cover (3) until you have a secure seal.



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

Replacing the Back Cover

1. Place the battery cover onto the back of the phone (1) and press down (2).



Charging the Battery

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

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

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

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

Using the Travel Charger

To use the Travel Charger:

1. Plug the flat end of the Travel Charger (1) into the Power/Accessory Interface connector and the other end (2) into a standard AC wall outlet.



2. When charging is finished, remove the flat end from the interface connector jack on the phone.

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

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

Warning! If your handset has a touch screen display, please note that a touch screen responds best to a light touch from the pad of your finger. Using excessive force or a metallic object when pressing on the touch screen may damage the tempered glass surface and void the warranty.

Low Battery Indicator

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

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

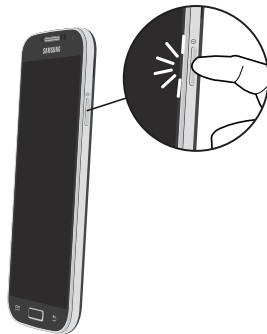
You can also choose to display a percentage value. Having a percentage value onscreen can provide a better idea of the remaining charge on the battery.

- From a Home screen, touch  **Apps** →  **Settings** →  **My device** → **Display** → **Show battery percentage**.

Turning Your Phone On or Off

To turn your phone on:

- Press and hold the  **Power/Lock Key** until the phone switches on.



For more information, refer to “*Locking and Unlocking the Touch Screen*” on page 12.

Note: The display language is preset to English at the factory. To change the language, use the Language menu. For more information, refer to “*Settings*” on page 162.

To turn your phone off:

1. Press and hold the  **Power/Lock Key** until the **Device options** screen displays.
2. Touch **Power off** to turn off the phone.
3. At the **Power off** prompt, touch **OK**.

Locking and Unlocking the Touch Screen

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

Note: Swipe is the default screen locking method. To change your screen lock, see “*Lock Screen*” on page 174.

Setting Up Your Phone

When you first turn on your phone, you are asked to set up a few things. To do that, several screens display. Some screens can be skipped (touch **Skip**) or re-displayed (touch **Back**). Some screens display depending on the options you choose.

1. When you first turn on your phone, the **Let's set up your device!** screen displays.
2. The default language for your phone is English. If you would like to select Spanish, touch **Español** on the bottom right-hand side of the screen.
3. Touch **Terms & Conditions**, read the End User License Agreement for Ready2Go, then touch **Back**.
4. Touch **get started**.
– or –

Touch **Remind Later** and then touch **exit** to set up your phone later. You can access Ready2Go by touching  **Apps** →  **AT&T Ready2Go**.

5. Read and follow the instructions on each screen to set up your phone.

Creating a New Google Account

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

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

1. From a Home screen, touch  **Apps** →  **Gmail**.

The **Add a Google Account** screen displays.

2. Touch **New** to create a new Google account.

– or –

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

3. Follow the onscreen instructions to add a Google Account.

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

Creating a Samsung Account

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

1. From a Home screen, touch  **Apps** →  **Settings**
→  **Accounts** → **Add account**.

2. Touch  **Samsung account**.

3. Touch **Create account**.

4. Enter the required information and touch **Sign up**.

5. Touch **Terms and conditions** to read them and touch **Close**. Touch **Special terms** to read them and touch  **Back**.

Touch the **I accept all the terms above** check box.

6. Touch **Privacy policy** to read it and touch **Close**.

Touch the **I acknowledge...** check box.

7. Touch **Data combination** to read it and touch **Close**.

Touch the **I have read...** check box.

8. Touch **Agree**.

Your Samsung account is created.

Retrieving Your Google Account Password

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

1. From your computer, use an Internet browser and navigate to google.com/accounts.
2. Follow the password recovery procedure.

Setting Up Your Voice Mail

1. From a Home screen, touch  **Phone**.
2. Touch  **Voicemail**.
3. Follow the tutorial to create a password, record a greeting, and record your name.

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

Accessing Your Voice Mail

1. From a Home screen, touch  **Phone**.
2. Touch  **Voicemail**.
You may be prompted to enter a password.
3. When connected, follow the voice prompts from the voice mail center.

Accessing Your Voice Mail from Another Phone

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

Section 2: Understanding Your Phone

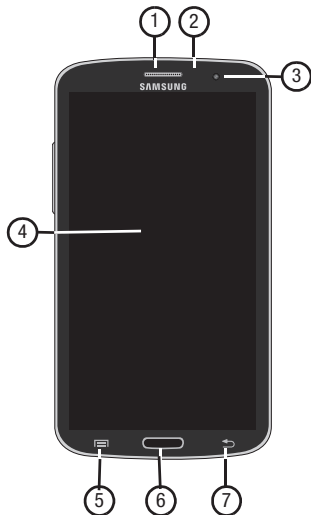
This section outlines some key features of your phone and describes the screen and the icons that appear when the phone is in use. It also shows how to navigate through the phone and provides information on using a memory card.

Features of Your Phone

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

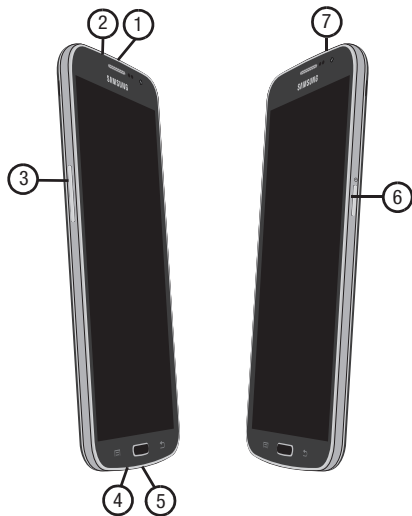
- LTE network with 1.7 gigahertz dual-core processor
- Android Version: KitKat 4.4.2
- Brilliant 6.3" HD PLS TFT display
- Touch screen provides quick response to a variety of in-phone menus and options including applications, multi windows and up to seven home screens.
- Smart Switch™ compliant. For more information, see www.samsungsmartswitch.com.
- Ready access to the Internet
- Built-in Bluetooth and advanced Wi-Fi® technology
- Mobile Hotspot and USB Tethering capability
- 8 Megapixel camera and camcorder with Front Facing camera
- Smart Remote using WatchON
- AT&T GPS Navigation functionality provides real-time navigation
- Delivers data faster using 4G LTE and High Speed Packet Access Plus (HSPA+).
- Up to 64GB expandable memory slot
- Corporate and Personal Email
- Sync and update social network applications
- Over 750,000 Apps available to download via Google Play Store and Samsung Hub
- Full Integration of Google Mobile™ Services (Gmail, YouTube, Google Maps, Google Voice Search)
- Multiple Messaging Options: Text/Photo/Video Messaging, and Instant Messaging with Google Hangouts
- Samsung Link to share your media content across DLNA certified devices

Front View of Your Phone



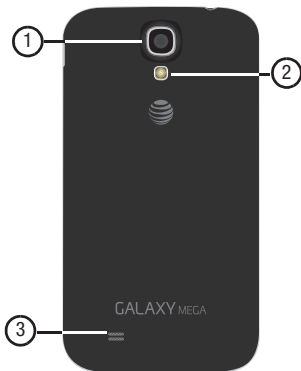
1. **External Speaker:** Allows you to hear the caller.
2. **Proximity and Light Sensors:** Uses the ambient light level to adjust keypad access. If the light path is blocked, for example, when holding the phone close to your ear, the touch screen will turn off.
3. **Front Facing Camera:** Used to take pictures of yourself when you set the camera shooting mode to Self shot.
4. **Display Screen:** The orientation of the display screen rotates with the phone as you turn it. You can turn this feature on and off. For more information, refer to *"Accessibility"* on page 187.
5. **Menu Key:** Access sub-menus with additional options for different features and applications such as Home screen, Phone, Contacts, Messaging, and Web.
6. **Home Key:** Press to return to the Home screen. Press and hold to display Recent apps, Task Manager, and Google Search. Quickly press twice to activate the S Voice application.
7. **Back Key:** Used to step backwards when navigating a menu or web page.

Side Views of Your Phone



1. **Microphone:** Used for noise cancellation and stereo recording.
2. **3.5mm Headset jack:** Allows you to plug in headphones.
3. **Volume keys:** Used to adjust the ringer volume while in standby mode or adjust the voice volume during a call. When receiving an incoming call, briefly press down either volume key to mute the ring tone. Adjusts text size when reading a message.
4. **Microphone:** Makes it possible for other callers to hear you when you are speaking to them. It is also used for the Speakerphone.
5. **Power/Accessory Interface connector:** Used to connect a Travel Charger or other optional accessories such as a USB/data cable or a hands-free headset for convenient, hands-free conversations.
6. **Power/Lock key:** Used to power your phone on and off. Also allows you to lock or unlock the touch screen. For more information, refer to *"Locking and Unlocking the Touch Screen"* on page 12.
7. **Infrared Blaster:** Used to emit infrared signals used for controlling external devices.

Rear View of Your Phone



1. **Camera lens:** is used to take pictures and shoot videos.
2. **Flash:** is used to provide adequate light when taking pictures in dark places.
3. **External speaker:** allows you to hear when the Speakerphone is turned on.

Navigating Your Device

Use command buttons and the touch screen to navigate.

Command Buttons

Context-Sensitive Menus

Context-sensitive menus offer options for features or screens. To access context-sensitive menus:

- Touch  **Menu** to display a list of options.
- Touch an option in the list.

Home

Press  **Home** to display the main Home screen, which is usually the center Home screen.

Press and hold to open a list of thumbnail images of apps you have worked with recently. Touch an App to open it.

Touch  to display the Task Manager.

To launch Google Search, touch .

Touch  to clear all thumbnail images.

Back

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

Using Motions and Gestures

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

Terms used in this user manual

Touch

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

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

Touch and Hold

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

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

Swipe and Palm Swipe

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

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

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

- Capturing the screen

Panning

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

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

Tilt

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

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

Turn Over

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

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

Activating Motions and Gestures

Caution! Excessive shaking or impact to the device may cause unintended results.

To learn how to properly control motions:

- From a Home screen, touch  **Menu** → **Settings** →  **My device** → **Motions and gestures**.

When touched, each entry comes with an onscreen tutorial.

- **Motion:** Allows you to control your device using natural movements (on the screen).
- **Palm motion:** Allows you to control your device by touching the screen with your entire hand.

To activate Motion:

1. From the Home screen, touch  **Menu** → **Settings** →  **My device** → **Motions and gestures**.
2. Touch **Motion**.
3. Touch the **OFF/ON** button at the top of the Motion screen to turn Motion ON .
4. Touch the **OFF/ON** button to the right of each feature to turn it ON .

To activate Palm Motion:

1. From the Home screen, touch  **Menu** → **Settings** →  **My device** → **Motions and gestures**.
2. Touch **Palm motion**.
3. Touch the **OFF/ON** button at the top of the Palm motion screen to turn Palm motion ON .
4. Touch the **OFF/ON** button to the right of each feature to turn it ON .

For more information, refer to “*Motions and Gestures*” on page 195.

Screen Capture

- Touch and hold the **Power/Lock Key** and  **Home** to capture and save an image of the current screen.

Note: A copy of the screenshot is automatically saved to the clipboard.

To view the screen shots:

1. From a Home screen, touch  **Apps** →  **My Files**.
2. Touch **All files** → **Device storage** → **Pictures** → **Screenshots**.
3. Touch a screen capture file to display it.

Home Screen

The Home screen is the starting point for using your device. It consists of:

1. **Notifications:** Notification icons appear on the Status Bar at the top of the screen to report new messages, calendar events, device status, and more. Drag down from the Status Bar to open the Notification Panel.
2. **Status Bar:** The Status Bar displays notifications on the left side and status indicators on the right side.
3. **Status indicators:** Display your current network status, signal strength, battery charge, and time.
4. **Widgets:** Applications that run on the Home screen. Some widgets are found on the Home screen by default. For more information, refer to “*Widgets*” on page 31.
5. **App Shortcuts:** Touch to launch your favorite apps.
6. **Current Screen:** Shows which Home screen is presently displayed.

7. **Primary Shortcuts:** Access to important features such as Phone, Email, Browser, and Camera. For more information, refer to “*Adding and Removing Primary Shortcuts*” on page 32.
8. **Apps Screen:** Access to all your apps and widgets.



Extended Home Screen

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

Slide your finger horizontally across the screen to scroll to the left or right side panels. As you scroll, the Current Screen indicator shows your current position.

Note: A Home screen displays when you touch  **Home**.

Customizing the Home Screens

To customize the Home screens to suit your preferences:

1. Navigate to one of the Home screen panels.
2. Touch and hold on the screen until the **Home screen** pop-up displays.

3. Touch **Set wallpaper** to change the Home screen wallpaper. For more information, refer to “*Wallpapers*” on page 34.

– or –

Under **Add to Home Screen** touch:

- **Apps and widgets** to add app or widget shortcuts on the Home screen.
- **Folder** to add a folder on a Home screen. For more information, refer to “*Folders*” on page 33.
- **Page** to add a Home screen.

Display Settings

You can customize display screen settings to your preferences. For more information, refer to “*Display*” on page 176.

Adding and Removing Home Screen Panels

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

To add a new Home screen:

1. From a Home screen, touch  **Menu** → **Edit page**.
2. Touch the Home screen that contains .
A new screen is added.
3. If desired, touch and hold the new screen and drag it to a different location.
4. Touch the Home icon  at the top of a panel to set it as the default home screen.
5. Press  **Home** to return to the main Home screen.
You can now add items to your new Home screen.

To delete a Home screen:

1. From a Home screen, touch  **Menu** → **Edit page**.
2. Touch and hold the Home screen you want to delete.
3. Drag it to  **Remove** located at the top of the screen.
The page will turn red.
4. If there are items on the Home screen, the **Remove home screen page** prompt displays.
5. Touch **OK** to delete the page and its contents, otherwise touch **Cancel**.
6. Press  **Home** to return to the main Home screen.

Google Search Bar

The Google Search Bar provides an onscreen Internet search engine powered by Google.

1. From the main Home screen, swipe to the left and touch the Google Search bar .
2. Use the onscreen keyboard to enter the item you want to search for, then touch  on the keyboard.
3. Touch  to use Google Voice Search. Follow the onscreen instructions.

Notifications

Notification icons appear on the Status Bar at the top of the screen to report new messages, calendar events, device status, and more. For details about these notifications, open the Notification Panel.

Notification Panel

To view the Notification Panel:

1. Swipe downward from the top of the screen.
2. Scroll down the list to see additional notification details.
3. Touch an item to open it.
4. To clear a single notification, drag the notification left or right.
– or –
Touch **Clear** to clear all notifications.

To close the Notification Panel:

- Swipe upward from the bottom of the screen or touch  **Back**.

Accessing Additional Panel Functions

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

From the Notification Panel:

1. To go to Settings, touch  **Settings**. For more information, refer to “*Settings*” on page 162.
2. Touch  to display additional options.

The following functions can either be activated (green) or deactivated (gray): Wi-Fi, Location, Sound/Vibrate/Mute, Screen rotation, Bluetooth, Multi window, Screen Mirroring, S Beam, NFC, Sync, Smart stay, Power saving, Blocking mode, Airplane mode, Air view, and Hands-free mode.

3. Touch  and locate the Notification Panel area at the bottom of the Notification Panel screen.
 - In a single motion, touch and hold a desired function, such as Airplane mode, then drag it to the top two rows.
 - Touch **Brightness adjustment** to create a check mark if you want to be able to adjust the screen brightness and volume from the Notification Panel.
 - Touch  **Back** to exit the Notification Panel.
4. Touch  to display only your primary functions.
5. To set the display brightness, touch the  **Brightness** slider and drag it to set the brightness or touch **Auto** to allow the device to set brightness automatically based on available light and battery charge status. For more information, refer to “*Display*” on page 176.

Notifications displays system notifications.

- Touch a notification entry to display the details. Drag a notification left or right to remove it and remove Notification Icons from the Status Bar.
For more information, refer to “*Notification Panel*” on page 25.

To close the Notification Panel:

- Touch  **Back**, or swipe up.

Status Bar

The Status Bar at the top of the home screen provides device information (such as network status, signal strength, battery charge, and time) on the right side and notification alerts on the left.

To display the Status Bar:

- From a Home screen, swipe downward from the top of the screen. The grey Status Bar will appear. It will disappear after a few seconds.

Status Bar Icons

Some common status and notification icons are shown below.



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



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



Displays when there is no SIM card in the phone.



Displays when there is no network available.



Displays when your phone is in Blocking mode.



Displays when there is a system error or alert.



Displays when the Smart stay feature is activated. The screen stays on as long as you are looking at it.



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



Displays when a call is in progress.



Displays when a call is on hold.



Displays when the speakerphone is on.



Displays when a call has been missed.



Displays when a call has been muted.



Displays when Call forwarding is set to Always forward. For more information, refer to *“Call Forwarding”* on page 80.



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



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



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



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



Displays when your connection to an EDGE network is active.



Displays when your phone is communicating with the EDGE network.



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



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



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



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



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



Displays when the an outbound file transfer is in progress.



Displays when a Play Store download has completed.



Displays when updates are available for download.



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



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



Displays when a new text or multimedia message is received.



Displays when a new voice mail is received.



Displays when Email is received.



Displays when the time and date for a Calendar Event has arrived. For more information, refer to *“Calendar”* on page 127.



Displays when you set an alarm to ring at a specified time. For more information, refer to *“Alarm”* on page 128.



Displays when the Sound profile is set to Mute.



Displays when the Sound profile is set to Vibrate.



Displays when Bluetooth is activated.



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



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



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



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



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



Displays when GPS is active and acquiring a signal.



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



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



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



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



Displays when your device is currently sharing/streaming media to a paired device using the Samsung Link application.



Displays when TTY device has been inserted.



Displays when a screen capture has been taken.



Displays when the keypad is active.

Primary Shortcuts

Primary Shortcuts display at the bottom of each Home screen.

The default Primary Shortcuts are: Phone, Messaging, Internet, and Apps.

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

For more information, refer to *“Adding and Removing Primary Shortcuts”* on page 32.

Other App Shortcuts

There are also other application shortcuts on the second Home screen, which are: AT&T apps folder, Play Store, and Gallery.

Application shortcuts can be added to any Home screen. For more information, refer to *“App Shortcuts”* on page 32.

AT&T Apps Folder

The AT&T apps folder provides quick access to all the AT&T apps listed on your Apps screen.

- Navigate to the third Home screen and touch



AT&T.

The AT&T apps folder pop-up displays.

Widgets

Widgets are self-contained applications that you can place on the Home screens to access your favorite features.

When you first turn on your tablet, there are various widgets on the center Home screen. Widgets can be added to all Home screens.

Adding Widgets to a Home Screen

1. Navigate to the Home screen on which you want to place the Widget and touch  **Apps**.
2. Touch the **Widgets** tab.

Note: Swipe across the screen horizontally to view all Widgets.

3. Touch and hold the widget's icon until the Home screen displays, then slide your finger where you want to place the icon and release it.

Note: There must be room on the screen where you want to place the widget, otherwise the widget will not add to the Home screen.

Removing Widgets

- Touch and hold the Widget until  **Remove** displays, then drag the widget to the **Remove** icon.

Note: This action does not actually delete the Widget, it just removes it from the current Home screen.

App Shortcuts

Use App Shortcuts for quickly access to applications or features, such as Email or other applications.

1. Navigate to the Home screen on which you want to place the App Shortcut.

2. Touch  **Apps**.

— or —

Touch and hold on the screen until the **Home screen** options pop-up displays and then touch **Apps and widgets**.

3. Touch the **Apps** tab.
4. Touch and hold the application icon until the Home screen displays, then slide your finger where you want to place the icon and release it.

For more information, refer to “*Apps Screen*” on page 34.

5. Touch and hold the App Shortcut and then drag the application icon to reposition it on the Home screen.

Removing App Shortcuts

- Touch and hold the App Shortcut until  **Remove** displays, then drag the App Shortcut to the **Remove** icon.

Adding and Removing Primary Shortcuts

You can change any of your Primary Shortcuts with the exception of the  **Apps** shortcut.

1. Press  **Home** to activate the main Home screen.
2. Touch and hold the Primary Shortcut until  **Remove** displays, then drag the Primary Shortcut to the **Remove** icon.
3. Touch  **Apps** and scroll through the App menu to find the shortcut you want to add as the new Primary Shortcut.
4. Touch and hold the new shortcut, then drag it to the empty space in the row of Primary Shortcuts. The new Primary Shortcut displays on all Home screens.

Folders

Place Folders on a Home screen to organize items together.

Adding Folders

To create a folder on a Home page:

1. Navigate to the desired Home screen.
2. Touch and hold on the screen until the **Home screen** pop-up displays and then touch **Folder**.
The Create folder pop-up displays.
3. Touch the **Unnamed folder** field, use the keyboard to enter a name for the folder, and touch **OK**.
A new folder displays on the Home screen.

Managing Folders

To rename a folder:

- Touch the folder, touch the current name, and use the keyboard to enter a new name for the folder.

To add an App shortcut to a folder:

1. Add the App shortcut to the Home screen that the folder is on.
2. Touch and hold the App shortcut, drag it to the folder, and drop it.

To remove an App shortcut from a folder:

1. Touch the folder to view the contents.
2. Touch the App shortcut, drag it out of the folder, and drop it on the Home screen.

Removing a Folder

- Touch and hold the folder until the  **Remove** icon displays, then drag the folder to the **Remove** icon.

Note: Any App shortcuts in the folder are also removed.

Wallpapers

You can choose a picture to display on the Home Screen, Lock screen, or on both the Home and Lock screens. Choose from preloaded wallpaper images or select a photo you have downloaded or taken with the Camera.

1. From a Home screen, touch and hold on the screen.

The **Home screen** options pop-up displays.

2. Touch **Set wallpaper**.

The Set wallpaper pop-up displays.

3. Touch **Home screen**, **Lock screen**, or **Home and lock screens**.

The **Select wallpaper from** pop-up displays the following options:

- **Gallery**: Access the Gallery to select a photo. Touch a photo to select it. Crop and resize the picture, if desired. Touch **Done** to save the picture as wallpaper. Touch **Cancel** to cancel.

- **Live wallpapers**: Choose from pre-loaded interactive animated wallpapers. Touch a wallpaper to see an example. If available, touch **Settings** to view options for the selection. Touch **Set wallpaper** to save your choice. Touch  **Back** to return to the Live wallpapers menu.

- **Photos**: Access Google Photos to select a photo (Home screen only).

- **Wallpapers**: Choose from pre-loaded wallpaper images. Touch an image to view it. Touch **Set wallpaper** to save it as wallpaper. Touch  **Back** to return to the Home screen.

Note: Live wallpapers is not available for the Lock screen.

Apps Screen

The **Apps** screen displays all applications installed on your wireless device. Applications that you download and install from Google Play or from the web are also added to a Home screen.

For more information, refer to “*Applications*” on page 118.

Customizing the Apps Screen

The Apps icons can be arranged in various ways. To change the arrangement of the Apps icons:

1. From a Home screen, touch  **Apps**.
2. Touch  **Menu** → **View type**.
3. Touch **Customizable grid**, **Alphabetical grid**, or **Alphabetical list**.

To manually change the order of the icons on the Apps screen:

1. From a Home screen, touch  **Apps**.
2. Touch  **Menu** → **Edit**.
3. Touch and hold an icon and drag it to a new position.
4. Touch **Save** to save the changes.

You can place shortcuts to applications on the Home screen for quick access to the application. For more information, refer to “*App Shortcuts*” on page 32.

To view your downloaded applications:

1. From a Home screen, touch  **Apps**.
 2. Touch  **Downloaded applications** to view downloaded apps.
 3. Touch an icon on the **Downloaded applications** screen to launch the application.
- or —

Add an App Shortcut to a Home screen by dragging the App icon onto the Home Screen. For more information, refer to “*App Shortcuts*” on page 32.

Application Information

To view information about an App, such as the amount of storage it uses, force the App to stop, uninstall updates, and clear data:

1. From a Home screen, touch  **Apps** →  **Settings** →  **More** → **Application manager**.
2. Highlight the **ALL** tab, scroll through the apps list, and touch the app to open a screen with details about the App.

Navigating Through the Home Screens

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

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

Navigating Through the Apps Screens

Your phone initially has three Apps screens available. Follow these steps to navigate through the Apps screens:

1. From a Home screen, touch  **Apps**.
The first Apps screen displays.
2. Sweep the screen left or right to access the other two screens.
3. Touch an app's icon to launch the app.

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

Navigating Using Sub-Menus

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

To access a sub-menu:

1. Touch  **Menu**.

A sub-menu displays at the bottom of the phone screen.

2. Touch an option.

Multi Window

This feature can be used to run multiple applications on the current screen at the same time.

Note: Only applications found within the Multi window panel can be active atop another current application on the screen.

When launching applications that contain multimedia files (music or video), audio from both files will be played simultaneously.

Activating and Deactivating Multi Window

To activate Multi window:

1. From a Home screen, touch  **Apps** →  **Settings** →  **My device** → **Display** → **Multi window**.
A check mark will appear.
2. Touch  **Home** to return to the Home screen.
3. Touch the Multi window tab  to open the application panel showing all the available Multi window apps.

Note: Initially upon activation, the entire apps panel is briefly displayed, then minimized to only show the tab.

Tip: Multi window can also be activated or deactivated by touching the top of the screen, dragging downward to display the Notification Panel, and then touching **Multi window**.

To deactivate Multi window:

- Touch and hold  **Back**. This action hides the Multi window tab from view.

Note: Once you have set the Multi window option On, you only need to touch and hold  **Back** to reactivate the Multi window feature.

Repositioning the Multi Window

The Multi window contains two components: the tab and the apps panel. The tab can be manually moved up or down the left or right edge of the screen. The Apps panel, which contains the scrollable apps, and the tab can be relocated to lock onto the left or right side of the screen.

To move the tab and relocate the apps panel:

1. Activate the Multi window feature.
2. In a single motion, touch and hold the Multi window tab  for approximately one-second.
3. Slowly drag up or down the current side of the screen.

Note: This is a quick way to get the tab out of the way if you cannot get to a button or option behind it.

— or —

In a single motion, touch and hold the tab  for approximately one-second to detach it from the screen, then slowly drag it to the opposite screen edge.

To remove or restore a Multi window application:

1. Activate the Multi window feature.
2. Touch the Multi window tab  to display the apps panel and the scrollable apps.
3. Touch the **Edit** button, which is located at the bottom of the list, to reveal a staging area that can house any removed applications from the Multi window panel.
4. In a single motion, touch and hold a desired app icon until it detaches from the panel, then carefully drag it out of the apps panel and onto the staging area.
— or —

In a single motion, touch and hold a desired app until it detaches from the staging area, then carefully drag it to a new location in the current list of apps.

5. Touch **Done** once you have completed the removal process. The staging area is removed.

Using Multi Window

You can use Multi Window to run multiple apps on the same screen.

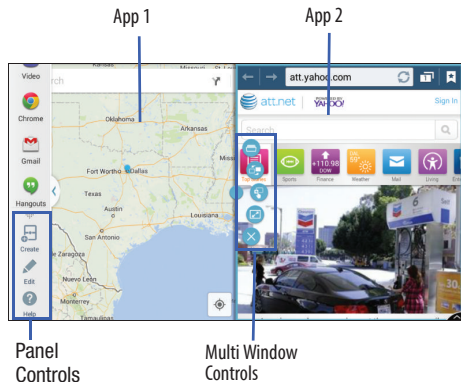
Any of the apps found within the Multi window panel can be run at the same time as a current onscreen app.

Once multiple apps are running on the same screen, you can then choose to either swap their positions or maximize a desired app.

In the following example, we will be launching both the Internet and Maps applications, but any two apps listed in the Multi window apps panel will work the same way.

1. From a Home screen, touch  **Browser**.
2. Activate the Multi window feature.
3. Touch the tab to display the apps panel.
4. Touch and hold the  **Maps** icon until it detaches from the panel.
5. In a single motion, drag it over the current **Browser** screen and drop it over either the top or bottom area of the screen.

Note: Once the two applications are running, the device displays a split screen view containing both the initial Multi window app and the second Multi window app. Each application is still independent of the other.



Window Controls

Select an application window and touch  in the middle of the windows. Window controls appear:



Switch app to compact screen.



Switch locations between Multi Window applications.



Share items between the application windows. Drag an item to share from one window to another. Some applications may not support this feature.



Maximize the application.



Close the application.

Creating a Paired Window

Use this feature to save the combination of current running Multi window applications.

On the Multi window panel:

1. Touch  to access the panel controls.
2. Touch  **Create**.
3. Enter a title and then touch **OK**.

Panel Configuration

You can rearrange the apps on the Multi window panel, add new apps, or remove apps.

On the Multi window panel:

1. Touch  to access the panel controls.
2. Touch  **Edit**.

Configuring Apps

To remove an app from the panel:

- Touch and drag it off of the panel and place it in the storage area.

To add an app to the panel:

- Touch and drag it from the storage area to the panel.

To relocate an app:

- Touch and drag it to a new location.

To save your changes:

- Touch  **Done**.

Smart Screen

With Smart screen activated your phone automatically adjusts screen time-out and rotation when it detects you are looking at the screen.

Smart screen features include:

- **Smart stay:** The screen does not time out as long as you are looking at it.

Smart screen uses the front camera to detect when you are facing the screen. Some factors may affect the ability of the front camera to detect your face:

- When the phone is not docked or held upright. For example, when placed on a table.
- When the front camera cannot detect your face and eyes.
- When the front camera is used for the current application.
- When the light source is behind you or when using the phone in the dark.

Configure Smart Screen

To enable Smart screen features:

- From a Home screen, touch  **Apps** →  **Settings**
→  **My device** → **Smart screen**.

For more information, refer to “*Smart Screen*” on page 196.

Pop-up Video

Multitask with Pop-up Video by transforming your video player into a pop-up window floating on the screen. The video continues to play, and the pop-up window can be resized or moved anywhere on the screen.

To use Pop-up Video:

- While watching a video, touch the  **Pop-up Video** icon in the lower right corner of the screen.

Memory Card

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

Mounting the SD Card

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

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

Unmounting the SD Card

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

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

For more information, refer to “*Installing the SIM and MicroSD Cards*” on page 8.

SD Card Available Memory Status

To view the memory allocation for your external SD card:

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

Erasing Files from the SD Card

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

1. Ensure the SD card is mounted. For more information, refer to “*Mounting the SD Card*” on page 42.
2. From a Home screen, touch  **Apps** →  **Settings**
→  **More** → **Storage**.
3. Touch **Format SD card**.
4. At the **Format SD card** confirmation prompt, touch **Format SD card**.

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

5. Touch **Delete all** to format or touch  **Back** to cancel.

Entering Text

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

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

Text Input Methods

There are three text input methods available:

- **Samsung keyboard (default):** Samsung's onscreen QWERTY keyboard that can be used in both portrait and landscape orientation.
- **Swype:** a new way to enter text on touch screens. Instead of touching each key, use your finger to trace over each letter of a word.
- **Google Voice typing:** allows you to enter text by speaking.

To change the input method, see *“Keyboards and Input Methods”* on page 190.

To choose a text input method while entering text:

1. Touch the top of the screen and swipe downward.
The Notification Panel displays.
2. Touch  **Choose input method.**
The Choose input method pop-up displays.
3. Touch an input method to activate it.

For more information, refer to *“Keyboards and Input Methods”* on page 190.

Using the Samsung Keyboard

The Samsung keyboard is a custom virtual QWERTY keyboard, featuring optional predictive text. Input characters by touching the onscreen 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 display them. The Personalization option learns from Gmail, Facebook, and Twitter. Log into these applications to enable the Samsung keyboard to learn from your text input.

Keyboard Types

In addition to the default QWERTY keyboard, there are two other types of the Samsung keyboard: a **Floating** keyboard and a **One-handed operation** keyboard.

To change the keyboard type:

1. Access the QWERTY keyboard.
2. Touch and hold  **Options** on the keyboard, touch , and then select **Floating** or **One-handed operation** from the pop-up menu.
3. Touch the tab at the top of the Floating keyboard to move it.
— or —
Touch the triangular button to the left or right of the One-handed operation keyboard to switch it to the right or left position.

Configuring the Samsung Keyboard

Configure the Samsung keyboard to your preferences.

- While entering text, touch and hold  **Options**, then select  **Settings** in the pop-up menu.

The Samsung keyboard settings screen displays.

For more information, refer to “*Samsung Keyboard*” on page 191.

Entering Text Using the Samsung Keyboard

From a screen where you can enter text, rotate your phone counterclockwise to a Landscape orientation. The onscreen QWERTY keyboard displays.



Changing the Text Input Mode

There are two main keyboard layout keys that will change the onscreen keys within the QWERTY keyboard.

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

Sym

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

ABC

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

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

Using ABC Mode

1. If desired, rotate your phone counterclockwise to a Landscape orientation.
2. When you touch the **Enter message** field, the following screen displays:
3. Touch the desired alphabetic characters.
4. The screen initially opens in ABC mode. After typing the first letter, the shift key () will change to  and following letters will be lowercase.
5. Touch  to input another upper-case letter or double-tap  to switch to ABC mode. The shift key will change to  in ABC mode. All following letters will be uppercase until you touch the shift key again.

Using Symbol/Numeric Mode

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

1. Rotate your phone counterclockwise to a Landscape orientation.
2. Touch  at the bottom of the screen.
3. Touch the desired number, symbol, or emoticon characters.
4. Touch the  button to access additional symbols.
5. Touch  to return to Abc mode.

Predictive Text

The Predictive Text option provides next-letter prediction and regional error correction, which compensates for touching the wrong keys on the QWERTY keyboard. Predictive text is turned on by default.

1. Touch and hold  **Options** on the keyboard, then touch  **Settings**.

The Samsung keyboard settings screen displays.

2. Touch the **OFF/ON** button to turn Predictive text ON .
3. While entering characters, potential word matches display in the Predictive text area above the keyboard. Touch a word to insert it into your text.

Note: Predictive Text mode is available for landscape or portrait orientation.

Entering Text Using Handwriting

You can enter text simply by using your finger to handwrite letters on your screen.

1. From the keyboard, touch  **Options** and then touch  **Handwriting**.
2. Use your finger tip to write out each character. You can print or use cursive.
3. You can write out your entire message using the Handwriting feature or touch  to switch back to Samsung keyboard mode.

Using the Google Voice Typing Feature

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

1. From the keyboard, touch the top of the screen and drag downward to display the Notification Panel.
2. Touch **Choose input method**.
3. Touch **Google voice typing**.
4. At the **Speak now** prompt, speak clearly and distinctly into the microphone.
5. If the red microphone turns gray, then the feature has timed out and you should touch the microphone icon to start again.
The text displays in the message as you are speaking.
6. After you have quit speaking for several seconds, touch  to return to the keyboard.

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

Entering Text Using Swype

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

Enabling and Configuring Swype

To enable the Swype keyboard while entering text:

1. Touch the top of the screen and swipe downward, to display the Notification Panel.

The Notification Panel displays.

2. Touch  **Choose input method.**

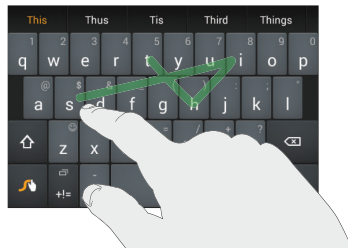
The Choose input method pop-up displays.

3. Touch **Swype**.

The Swype keyboard displays.

Swype Tips

The following example shows how to enter the word “This”. Put your finger down on the “T”, and without lifting, glide it to the “h”, then to the “i” then over to the “s”.



Here are a few tips to get you started:

- Create a squiggle (like an S shape) to create a double letter (such as **pp** in apple).
- Touch and hold a key to view the punctuation menu then make a selection.
- Move your finger or stylus over the apostrophe to enter contractions.
- Double-tap on the word you want to change to correct a misspelled word, then touch the delete key to erase one character. Touch and hold the delete key to erase an entire word.

Swype Settings

To configure Swype to your preferences.

- While entering text, touch and hold the  **Swype Key** to display the Settings screen.

For more information, refer to “Swype” on page 192.

Swype Help

While entering text, you can get information about Swype.

1. Touch and hold the  **Swype Key** to access the Swype options menu.

2. Touch **Help** → **How to Swype**.

The Swype tutorial displays.

Section 3: Contacts and Your Address Book

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

Your Address Book

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

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

AT&T Address Book Activation

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

To activate the AT&T Address Book:

1. From the main Home screen, touch  **Contacts**.
– or –

From a Home screen, touch  **Apps** →
 **Contacts**.

– or –

From a Home screen, touch  **Phone** →
 **Contacts**.

Your Address Book is displayed.

2. If you have not synchronized your phone with your online AT&T Address Book recently, the **AT&T Address Book** screen is displayed. If you want to synchronize your Address Book, touch **Yes**.
3. Follow the onscreen instructions.

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

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

Synchronizing Your AT&T Address Book

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

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

Note: You must first copy any contacts that exist on your SIM card to your phone. For more information, refer to “*Copying Contacts to the Phone*” on page 63.

Your phone is synchronized and your Contact list displays.

Adding a New Contact

Use the following procedure to add a new contact:

1. Touch  **Contacts** →  **Add**.
The Add Contact screen displays.
2. At the top of the screen, touch  and then touch **Device**, **SIM**, or an account, depending on where you want to store the new contact.
3. Touch the Contact image to choose a picture to identify the contact.
4. Touch contact fields to display the keyboard and enter information:
 - Some fields have preset values. Touch the field and touch the desired value. For example, touch the  Label tab and touch a label for the field.
 - Other fields have to be input. Touch the field and use the onscreen keyboard to input information.

- Touching the check box next to some fields may make additional fields available.
- Touch  to add additional fields. Touch  to remove an unused field. Also, touch **Add another field** to add other fields.
- Touch the screen and swipe up or down to display additional fields or touch **Next** on the keyboard to move to the next field.

5. Touch  **Back** to remove the keyboard.
6. When you finish entering information, touch **Save** to save your changes or touch **Cancel** → **OK** to cancel and discard changes.

Tip: Display a contact's record and touch the **Email** field to send an email, the **Address** field to display the address on a map, or the **Website** field to link to the website.

Adding Pauses to Contact Numbers

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

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

1. Touch  **Contacts**.
2. Touch the name or number to open the Contact.
3. Touch  **Edit** to edit.
4. Touch the phone number field.
5. Touch the screen at the position where the pause or wait needs to be added.
6. Touch .

7. Touch **Pause(,)** to add a two-second pause or touch **Wait(;)** to add a wait. A pause displays as a , (comma) and a wait displays as a ; (semicolon).
8. Touch  and use the keypad to enter the additional numbers
9. Touch **Save** to save your changes or touch **Cancel** → **OK** to cancel and discard changes.

Updating Contacts

To update an existing contact:

1. Touch  **Contacts**.
2. Touch a contact in the Contacts list to view its information.
3. Touch  **Edit**.
4. Continue entering contact information. For more information, refer to “*Adding a New Contact*” on page 52.

Using Contacts

Dialing or Messaging from Address Book

Once you have stored phone numbers in the Address Book, you can call those contacts easily and quickly by either using their phone number or by using the Search field to locate a contact entry.

You can also send messages from the Address book.

Finding an Address Book Entry

To find an Address Book entry:

1. Touch  **Contacts**.
2. Within the Contacts list (sorted alphabetically), touch a letter on the right side of the display to quickly jump to the contacts beginning with that letter.
3. Touch the contact you want to call or message.
4. To make a phone call, touch the phone icon .
— or —

To send a message, touch the message icon .

For more information, refer to “*Creating and Sending Messages*” on page 83.

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

Linking Contacts

Linking Contact Information

Your device 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 device, you may have multiple contacts for one person.

Link contact records to see all the contact's numbers and addresses together. Linking 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.

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

For more information about synchronizing accounts, see *"Synchronizing Accounts"* on page 57.

Linking Contacts

1. Touch  **Contacts**.
2. Touch a contact name that you want to link to another contact entry.
Note: Typically this is the same contact with a different name or account information.
3. Touch  **Menu** → **Link contact**.
The contact list displays.

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

4. Touch the second contact entry that you want to link with the first contact entry.
The second contact is now linked with the first contact and the account information is merged into one screen.

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

5. Touch  in the **Connection** section to view the linked contact information. The location of the contact, such as Device or SIM, displays along with the contact's name.

Unlinking Contacts

1. Touch  **Contacts**.
2. Touch the linked contact name.
In the **Connection** section, various icons show how many contacts are linked in this record.
3. Touch  in the **Connection** section to display the linked contacts list.
4. Touch  next to a contact to remove it from the linked contact record.
5. At the **Separate contact** prompt, touch **OK**.
The contact is now separated and no longer displays in the merged record screen.

Marking a Contact as Default

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

1. Touch  **Contacts**.
2. Touch a Contact name.
3. Touch  **Menu** → **Mark as default**.

The Mark as default screen displays radio buttons next to the contact names or phone numbers of all the linked contacts. The radio button next to the default contact will be green.

4. To change the default contact, touch the radio button next to another entry that you want to be the default. The radio button turns green.
5. Touch **Done**.

Synchronizing Accounts

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

1. Touch  **Contacts**.
2. Touch  **Menu** → **Accounts**.

If you have previously added any accounts, the **Sync settings** screen displays with your current accounts listed.

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

Note: You can also synchronize your accounts using the Settings menu. For more information, refer to “*Synchronizing Accounts*” on page 199.

Address Book Options

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

Options in Address Book

- Touch  **Contacts** →  **Menu**.

The following options are displayed:

- **Delete:** Deletes one or more contacts.
- **SIM Management:** Copies contacts from your phone to your SIM card or from your SIM card to your phone. You can also delete contacts from your SIM.
- **Import/Export:** Moves contacts to or from your memory card or USB storage.

- **Share namecard via:** Sends one or more contact's information by using Bluetooth, ChatON, Drive, Email, Gmail, Messaging, or Wi-Fi Direct.
- **Accounts:** Displays the accounts set up on your phone. Touch **Add account** to add additional accounts or touch an existing account to manage sync settings.
- **Speed dial setting:** Sets up speed-dialing. For more information, refer to *"Making a Call Using Speed Dial"* on page 69.
- **Send message/email:** Sends a text message or an email to one or more contacts.
- **Contacts to display:** You can choose to display all of your contacts or only display contacts on your Device, SIM, or contacts stored to other accounts. You can also touch Customized list to change other options on how your contacts are displayed.

- **Settings:** Displays options for viewing contacts:
 - **Only contacts with phones:** Only displays contacts that have phone numbers.
 - **List by:** Lists contacts by First name or Last name.
 - **Display contacts by:** Displays contacts by First name first or Last name first.
 - **Service numbers:** Displays or edit your service numbers.
 - **Contact sharing settings:** Touch **Settings** to specify how contacts are transferred to another device, either as a full group or individually.
 - **AT&T Address Book:** Accesses the AT&T Address Book so you can sync your contacts.

Contact Options

1. Touch  **Contacts**.
2. Touch a contact and at the contact's display screen, touch  **Menu**.

The following options are displayed:

- **History:** Displays the phone and message history for the contact.
- **Edit:** Edits the contact's information.
- **Delete:** Deletes the contact from your Address Book.
- **Link contact:** Links contacts with other contacts.
- **Separate contact:** Separates contacts that have been linked. This option only appears if the contact has been linked.
- **Mark as default:** When you have multiple contacts linked together, you can mark one of them as default (only displays when contact is saved to the phone). For more information, refer to *"Marking a Contact as Default"* on page 56.

- **Assign speed dial:** Assigns this contact to your speed dial list. For more information, refer to *"Making a Call Using Speed Dial"* on page 69.
- **Share namecard via:** Sends the contact's information by using Bluetooth, ChatON, Drive, Email, Gmail, Messaging, or Wi-Fi Direct.
- **Add to/Remove from reject list:** Adds or removes the contact from your reject list. If they call while being on the reject list, the call will be sent directly to voice mail.
- **Add shortcut to home:** Places a shortcut for this contact on your Home screen.

Groups

Assign contacts to Groups to make searching for contacts faster or to quickly call or send messages to group members. There are several default groups that are predefined, which you can use to add your contacts, or you can create new groups.

Creating a New Group

1. Touch  **Contacts** →  **Groups** →  **Menu** → **Create**.
2. Touch the **Group name** field and use the onscreen keyboard to enter a new group name. Touch **Done** to remove the keyboard.
3. Touch **Group ringtone** to choose a ringtone for assignment to this new group. Touch a ringtone to hear how it sounds, then touch **OK**.
– or –
Touch **Add** to select a ringtone from your music files.
4. Touch **Message alert** to choose an alert tone for assignment to this new group, then touch **OK**.

5. Touch **Vibration pattern** to choose a vibration audio file for assignment to this new group, then touch **OK**.
– or –

Touch **Create** and follow the onscreen instructions to create your own vibration pattern.

6. Touch **Add member** to add contacts to the new group. Touch each contact you want to add to create a check mark. You can also touch **Select all**.
Touch **Done** to add the members.
7. Touch **Save** to save the new contact Group.

Adding Contacts to a Group

1. Touch  **Contacts** →  **Groups**.
2. Touch a group entry.
3. Touch  **Add** to add to a member to the group.
4. Touch contacts to add to the group or touch **Select all**.
5. Touch **Done**.
The contacts are added to the group.

Removing a Contact from a Group

1. Touch  **Contacts** →  **Groups**.
2. Touch a group entry.
3. Touch  **Menu** → **Remove from group**.
4. Touch contacts you want to remove from this group or touch **Select all**.
5. Touch **Done**.

The contacts are removed from the group.

Editing a Group

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

1. Touch  **Contacts** →  **Groups**.
2. Touch a group entry.
3. Touch  **Menu** → **Edit group**.
4. Make modifications to the **Group name**, **Group ringtone**, **Message alert**, or **Vibration pattern** fields.
5. Touch **Add member** to add more contacts to this group.
Touch **Done** to add the members.
6. Touch **Save** to save the edited contact Group.

Deleting a Group

1. Touch  **Contacts** →  **Groups**.
2. Touch  **Menu** → **Delete groups**.
3. Touch each group that you want to remove or touch **Select all**.
4. Touch **Delete**, then choose **Group only** or **Group and group members**, and touch **OK**.

Note: You cannot delete default groups.

Sending a Message to Group Members

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

1. Touch  **Contacts** →  **Groups**.
2. Touch a Group to display it.
3. Touch  **Menu** → **Send message** or **Send email**.
4. Touch contacts to mark them as recipients for the new message or touch **Select all**, and then touch **Done**.

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 83, or see “*Email*” on page 89.

Address Book Favorites

Mark contacts with a  gold star to identify them as Favorites.

Favorites display on the Favorites tab in the Phone and Contacts apps for fast dialing or messaging, and are indicated by the .

To view your Favorites list:

- Touch  **Contacts** →  **Favorites**.

Adding Favorites

To add multiple favorites:

1. Touch  **Contacts** →  **Favorites**.
2. Touch  **Menu** → **Add to Favorites**.
3. Touch contacts to mark them as favorites or touch **Select all**, and then touch **Done**.

A gold star displays next to the contact in the Address Book.

To mark one contact as a favorite:

1. Touch  **Contacts**.
2. Touch the contact.
3. Touch the star in the upper right corner of the contact screen so that it turns gold .

Removing Favorites

1. Touch  **Contacts** →  **Favorites**.
2. Touch  **Menu** → **Remove from Favorites**.
3. Touch contacts to mark them for removal or touch **Select all**, and then touch **Done**.

The gold star no longer displays next to the removed contacts in the Address Book.

Managing Address Book Contacts

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

Copying Contacts to the SIM Card

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

1. Touch  **Contacts** →  **Menu** → **SIM Management**.
2. Touch **Copy contacts to SIM**.
A list of your current phone contacts displays.
3. Touch contacts to mark them to be copied or touch **Select all**.
4. Touch **Done** to copy.
5. At the **Copy to SIM** pop-up, touch **OK**.
The selected numbers are copied to the SIM card.

Copying Contacts to the Phone

1. Touch  **Contacts** →  **Menu** → **SIM Management**.
2. Touch **Copy contacts from SIM**.
3. At the **Create contact under account** prompt, touch **Phone** or an account name to which you would like to copy the contact.
A list of contacts stored on your SIM card displays.
4. Touch contacts to mark them to be copied or touch **Select all**.
5. Touch **Done** to copy.
The selected Contacts are copied.

Deleting Contacts from the SIM Card

1. Touch  **Contacts** →  **Menu** → **SIM Management**.
2. Touch **Delete contacts from SIM**.
A list of contacts stored on your SIM card displays.
3. Touch contacts to mark them to be deleted or touch **Select all**.
4. Touch **Delete**.
The Delete contacts from SIM pop-up displays the number of contacts that will be deleted from your SIM card.
5. Touch **OK**.
The selected contacts are deleted from your SIM card.

Deleting Contact Entries from the Phone

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

1. Touch  **Contacts**.
2. Touch and hold a contact that you want to delete, then touch **Delete** in the pop-up menu.

Note: Deleting contacts that are saved under an account will be deleted from the account, if sync is turned on.

3. At the Delete contact prompt, touch **OK** to delete the contact or **Cancel** to exit.

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 a Call Using Speed Dial*” on page 69.

Note: Speed dial 1 is reserved for Voicemail by default, and cannot be assigned.

Assigning Speed Dials

1. Touch  **Contacts**.
2. Touch  **Menu** → **Speed dial setting**.
A list of speed dials displays.
3. Touch a **Not assigned** speed dial field, then touch a contact to assign the contact to the speed dial location.

Removing or Reassigning a Speed Dial

1. Touch  **Contacts**.
2. Touch  **Menu** → **Speed dial setting**.
3. Touch  **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.

Using the Service Dialing Numbers

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

1. Touch  **Contacts**.
2. Touch  **Menu** → **Settings** → **Service numbers**.
3. Scroll through the available numbers.
4. Touch a number and the call is made.

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

Section 4: Call Functions

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

For more information, refer to “Call” on page 180.

Displaying Your Phone Number

- From a Home screen, touch  **Apps** →  **Settings** →  **More** → **About device** → **Status**.

Your phone number displays in the **My phone number** field.

Phone

Use the Phone app to access the phone Keypad, Recent calls, Favorites, and Contacts.

There are several ways to access Phone:

- From a Home screen or  **Apps**, touch  **Phone**.
– or –

From a Home screen, touch  **Contacts** →  **Phone**.

Making a Call

1. From a Home screen, touch  **Phone** and use the onscreen keypad to enter the number you want to dial.
2. Touch  **Call** to make the call.

Note: When you activate the **Auto redial** option in the Call settings, the phone automatically redials up to 10 times when the person does not answer the call or is already on the phone. For more information, see **Auto redial** on page 181.

Making an International Call

1. Touch  **Phone**, then touch and hold . The + character appears.
2. Use the onscreen keypad to enter the country code, area code, and phone number.
 - If you make a mistake, touch  until the desired numbers have been deleted.
3. Touch  **Call** to make the call.

Manual Pause Dialing

To manually call a number with pauses without storing them in your Contacts list:

1. Touch  **Phone** and use the onscreen keypad to enter the phone number
2. Touch  **Menu** to display the dialer sub-menu.
3. Touch **Add 3-sec pause** to add a three second pause, and use the keypad to enter the additional numbers.

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

4. Touch  **Menu** → **Add wait** to add a wait. A wait will pause the calling sequence until you enter a number or touch a key.
5. Touch  **Call** to make the call.

For more information, refer to “*Adding Pauses to Contact Numbers*” on page 53.

Correcting an Entered Number

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

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

Ending a Call

To end a call:

- Touch  **End call**.

Dialing a Recent Number

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

1. Touch  **Phone**.
2. Touch  **Logs**.

A list of recent calls displays.

3. Touch the desired Contact to enter the **Details** page, then touch  **Call** to make a call.

Making Emergency Calls

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

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

Making an Emergency Call without a SIM Card

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

Making an Emergency Call with a SIM Card

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

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

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

Making a Call Using Speed Dial

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

1. From a Home screen, touch  **Apps** →  **Contacts** to display your Contacts List.

2. Touch  **Menu** → **Speed dial setting**.

The Speed dial setting screen displays showing the numbers 1 through 100. The number 1 is reserved for Voicemail.

3. Touch an unused number.

The Select contact screen displays.

4. Touch a contact to assign to the number.

The selected contact displays in the speed dial number box.

To remove a speed dial number or change the order:

1. From the Speed dial setting screen, touch  **Menu**.
2. In the pop-up menu, touch **Change order** or **Remove**.

To make a call using Speed Dial:

1. Touch  **Phone**.
2. Touch  **Keypad**, if necessary.
3. From the onscreen keypad, touch and hold the speed dial number.

If the speed dial number is more than 1 digit long, enter the first digits, then hold the last digit.

Making a Call from the Address Book

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

For further details about the **Address Book** feature, see *"Finding an Address Book Entry"* on page 54.

Answering a Call

You can answer incoming calls when the device is locked or unlocked. When you receive a call, an incoming call screen displays. The caller's phone number or name is displayed, if stored in the Address Book.

To answer the call:

- Touch and drag  in any direction.

To reject the call and send it to your voicemail:

- Touch and drag  in any direction.

To reject the call with a message:

- Touch and drag the **Reject call with message** tab upward.
 - Touch a predefined text message to send to the caller.
 - or –
 - Touch **Create new message** to compose a new message.

To end the call:

- Touch  **End call**.

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

Dialing Options

From a Home screen or the Apps menu, you have the option to access the Dialer and initiate a call:

- Touch  **Phone** →  **Keypad**, if necessary.

From the Dialer and the Contacts screen, the following tabs are located at the top of the screen:

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

After you begin to enter numbers:

- Touch  **Menu** → **Add to contacts** to save the Contact, if needed.
 - or –

Touch **Add to contacts**, which appears below the numbers that you are typing.

Call Log

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

1. Touch  **Phone**.
2. Touch  **Logs**.

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

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

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

Viewing Missed Calls from the Lock Screen

Calls you have missed display on the Lock screen.

- Touch the missed call number to display the Call log. The Call log displays. Missed calls are identified by the  icon next to the number.

Note: If there is a voicemail sent by the same number, associated icons are displayed and can then be selected.

Calling or Messaging a Missed Call

To call back a missed call number:

1. Touch  **Phone** →  **Logs**.

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

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

Swipe the desired missed call to the left to message.

For more information, refer to “*Creating and Sending Messages*” on page 83.

Saving a Recent Call to Your Address Book

1. Touch  **Phone** →  **Logs**.

A list of recent calls displays.

2. Touch the call you want to save to your Address Book.

The call detail page displays.

3. Touch **Create contact** to add the call to your Address Book.

The Create contact screen displays.

— or —

If you want to replace the number for an existing contact, touch **Update existing**.

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

For further details about the **Address Book** feature, see *“Adding a New Contact”* on page 52.

Deleting a Call Log Entry

1. Touch  **Phone** →  **Logs**.

A list of recent calls displays.

2. Touch and hold the call you want to delete from the Call log.

3. Touch **Delete**.

4. At the Delete log prompt, touch **Delete**.

The call is deleted from the Call log.

Adding a Call to the Reject List

1. Touch  **Phone** →  **Logs**.

A list of recent calls displays.

2. Touch and hold the call you want to add to the Reject List.

3. Touch **Add to reject list**.

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

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

Tip: Once a number has been added to the Reject list, **Remove from reject list** displays and can be used to remove the number.

Call Duration

1. Touch  **Phone** →  **Logs**.

2. Touch  **Menu** → **Call duration**.

The following times are displayed for Voice and Data:

- **Last call:** The length of time for the last call.
- **Dialed calls:** The total length of time for all calls made.
- **Received calls:** The total length of time for all calls received.
- **All calls:** The total length of time for all calls made and received.

3. To reset these times to zero, touch  **Menu** → **Reset**.

Options During a Call

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

Adjusting the Call Volume

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

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

— or —

Quickly add more volume to the incoming audio by touching the onscreen **Extra volume** button .

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

In-Call Options

During an active call there are several functions available by touching a corresponding onscreen button.

- **Hold:** Places the current active call on hold.
- **Add call:** Displays the dialer so you can call another person.
- **Keypad:** Displays the onscreen keypad, where you can enter a number using DTMF (Dual Tone Multi-Frequency).
- **End call:** Terminates the call.
- **Speaker:** Routes the phone's audio through either the speaker or through the earpiece.
 - Touch **Speaker** to route the audio through the speaker. (You can adjust the speaker volume using the volume keys.) A green line appears under the Speaker button.
 - Touch **Speaker** again to use the phone's earpiece (see *"Using the Speakerphone During an Active Call"* on page 78). The green line disappears when Speaker is not activated.

- **Mute/Unmute:** Turns the onboard microphone either on or off.
 - Touch **Mute** during a call to mute the microphone. A green line appears under the Mute button.
 - Touch **Mute** again to unmute the microphone. The green line disappears when Mute is not activated.
- **Headset:** Connects to a Bluetooth headset.
 - Touch **Headset** during a call to activate a Bluetooth headset. A green line appears under the Headset button.
 - Touch **Headset** again to de-activate the Bluetooth headset. The green line disappears when the Headset is not activated.
- Touch  **Menu** for more options:
 - **Contacts:** Go to your Contact list.
 - **Memo:** Write a note using the S Memo app.
 - **Message:** Write a message during a call.
 - **One-handed operation on:** Activate one-handed operation. For more information, refer to *"One-Handed Operation"* on page 189.

Personalizing the Call Sound Setting

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

1. From the call screen, touch  to enable the feature.  displays when the feature is enabled.
2. Select an available option. Choose from: Off, Soft sound, Clear sound, Adapt Sound Left, and Adapt Sound right.

Activating Noise Reduction

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

1. To turn **Noise reduction off**, touch .
2. To turn **Noise reduction on**, touch .

Placing a Call on Hold

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

1. While on a call, touch  **Hold**. This action places the current caller on hold.
2. To reactivate this call, touch  **Unhold**.

Making a New Call During a Call in Progress

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

1. Touch  **Hold**.
2. Touch  **Add call** to display the dialer.
3. Enter the new number and touch  **Call**.

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

Switching Between Calls

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

1. Touch **Swap**.

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

2. Touch **End call** to end the currently active call.

Ending a Specific Call

To end a specific call:

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

Answering a Call During a Call in Progress

You can answer another call while you have a call in progress, if you have activated the Call waiting feature. Otherwise, the other call goes to your Voicemail box. For more information, refer to “*Additional Settings*” on page 181.

To answer another call:

1. Touch  and slide to the right.
2. Touch **Putting “Name/Number” on hold** to put the first call on hold.
– or –

Touch **Ending call with “Name/Number”** to end the first call.

3. To switch between the two calls, touch **Swap**.
Swap places the current call on hold and then activates the previous call. The active call appears in a green box.
4. Touch **Swap** again to switch back.

Ending a Call On Hold

To end a call on hold:

1. Touch  **End call** to disconnect the active call.
The call on hold becomes the active call.
2. Touch  **End call** to end the remaining call.

3-Way Calling (Multi-Party Calling)

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

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

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

1. To answer the call, touch  and slide to the right.
2. To answer the next call, touch  and slide to the right.
3. Touch **Putting "Name/Number" on hold** to put the first call on hold.
4. To join the first two callers into a single multi-party call, touch  **Merge**.
5. To temporarily leave the conference call, touch  **Hold**.
To rejoin the conference call, touch  **Unhold**.
6. Touch  **End call** to end the call.

Using the Speakerphone During an Active Call

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

1. Touch  **Speaker**.

The **Speaker** button now appears as  and the speakerphone is activated.

2. Use the **Volume** keys (located on the left side of your phone) to adjust the volume.
3. To deactivate the speakerphone, touch  **Speaker**.

Switching Off the Microphone (Mute)

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

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

Muting Your Phone During a Call

To mute your phone during a call:

1. Touch  **Mute**.

The **Mute** button now appears as  and Mute is activated.

2. Touch  **Mute** to deactivate the Mute function and reactivate the microphone.

Bluetooth Headset

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

Searching for a Number in Address Book

1. During an active call, touch  **Menu** then touch **Contacts**.
2. Touch the Address Book entry.

For further details about the **Address Book** feature, see “Finding an Address Book Entry” on page 54.

Call Waiting

The Call Waiting feature can be used to answer an incoming call while you have a call in progress, if this service is supported by the network.

To activate the Call Waiting feature:

- Touch  **Phone** →  **Menu** → **Call settings** → **Additional settings** → **Call waiting**.

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

Call Forwarding

To select when to forward incoming calls:

1. Touch  **Phone** →  **Menu** → **Call settings** → **Additional settings** → **Call forwarding**.
2. Touch one of the following options:
 - **Always forward:** Forwards all voice calls.
 - **Forward when busy:** Forwards voice calls to a designated number instead of your voicemail number, if you are on another phone call.
 - **Forward when unanswered:** Forwards voice calls to a designated number instead of your voicemail number when there is no answer on your phone. You can also select the amount of time that the phone delays before forwarding.
 - **Forward when unreachable:** Forwards voice calls to a designated number instead of your voicemail number when you are not in an area covered by your service provider or when your phone is switched off.

Using Fixed Dialing Numbers

Turn On FDN

To turn on FDN:

1. From the Home screen, touch  **Phone** →  **Menu** → **Call settings** → **Additional settings** → **Fixed dialing numbers**.
2. Touch **Turn on FDN**.
3. At the prompt, enter your PIN2 code and touch **OK**.
FDN is turned on.

Turn Off FDN

To turn off FDN after it has been turned on:

1. Touch **Turn off FDN**.
2. At the prompt, enter your PIN2 code and touch **OK**.
FDN is turned off.

Important! Not all SIM cards use a PIN2 code. If your SIM card does not, this menu does not display.

The PIN2 code is provided by your carrier. Entering an incorrect PIN2 code could cause the phone to lock. Contact customer service for assistance.

Changing the PIN2 Code

To change the PIN2 code:

1. From the Home screen, touch  **Phone** →  **Menu** → **Call settings** → **Additional settings** → **Fixed dialing numbers**.
2. Touch **Change PIN2**.
3. At the prompt, enter your old PIN2 code.
4. At the prompt, enter a new PIN2 code.
5. Confirm your PIN2 code.

Managing the FDN List

When this feature is enabled, you can make calls only to phone numbers stored in the FDN list on the SIM card.

Note: Before you can manage an FDN list a list must be created.

1. From the Home screen, touch  **Phone** →  **Menu** → **Call settings** → **Additional settings** → **Fixed dialing numbers**.
2. Touch **FDN list**.
3. A list of all existing FDN numbers displays.

Call Settings

To access the Call settings menu:

- Touch  **Phone** →  **Menu** → **Call settings**.
– or –
- From a Home screen, touch  **Apps** →  **Settings** →  **My device** → **Call**.

For detailed information on all of the call settings, see “*Call*” on page 180.

Section 5: Messaging

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

Types of Messages

Your phone provides the following message types:

- Text Messages
- Multimedia (Picture, Video, and Audio) Messages
- Email and Gmail Messages
- AT&T Messages
- ChatON
- Google+ Messages
- Hangouts

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

The Multimedia Messaging Service (MMS) lets you send and receive multimedia messages (such as photo, video, audio messages, and so on) to and from other mobile phones or

email addresses. To use this feature, you may need to subscribe to your service provider's multimedia message service.

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

Messaging icons are displayed at the top of the screen and indicate when messages are received. For more information, refer to “*Status Bar Icons*” on page 27.

Creating and Sending Messages

1. From a Home screen, touch  **Messaging**.
– or –
From a Home screen, touch  **Apps** →
 **Messaging**
2. Touch  **Compose**.
3. Touch the **Enter recipient** field to manually enter a recipient or touch  to select a recipient from your Contacts. You can also select the recipient based on Groups, Favorites, or Logs.
4. If adding a recipient from your Contacts, touch the contact to place a check mark then touch **Done**.
The contact is placed in the recipient field.

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

Note: Enter additional recipients by separating each entry with a semicolon (;) then repeating Steps 3 and 4 of this procedure.

5. Touch the **Enter message** field and use the onscreen keyboard to enter a message.
6. To add more recipients, touch the recipient field.
7. Review your message and touch  **Send**.

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

Adding Attachments to a Message

To add an attachment to your message, touch  **Attach** and select one of the options, such as Image, Take picture, Record Video, and so on.

Message Options

Options Before Composing a Message

1. Touch  **Messaging**.
2. Before composing a message, touch  **Menu** to reveal additional messaging options:
 - **Search:** Search through all of your messages for a certain word or string of words. Enter a search string in the Messaging Search window then touch  on the keyboard.
 - **Delete threads:** Deletes any message thread. Select the messages to delete and a green check mark appears next to the message. Touch **Delete**.
 - **Draft messages:** Displays the draft messages folder and its contents.
 - **Locked messages:** Displays the locked messages folder and its contents.
 - **Scheduled messages:** Displays the scheduled messages folder and its contents.

- **Spam messages:** Displays the spam messages folder and its contents.
- **Font size:** Sets a default font size for messages.
- **Settings:** Accesses Messaging settings. For more information, refer to “*Messaging Settings*” on page 88.

Options While Composing a Message

While composing a message:

- Touch  **Menu** to reveal additional messaging options.

Note: Available options will slightly differ between new messages and messages composed within a thread.

- **Insert smiley:** Adds emoticons, such as a happy face, to your message.
- **Add text:** Copies text from your contacts, calendar, or from a memo to add to your message. This is a convenient feature for adding names, phone numbers, events, and so on, to your message.
- **Preview:** Displays a preview of the message.

- **Add to contacts:** Adds the recipient to your Contacts list. This option only appears if the recipient is not already in your Contacts list.
- **View contact:** See information on the recipient. This option only appears if the recipient is in your Contacts list.
- **Add slide:** Adds a new page to a message.
- **Remove slide:** Removes a recently added page from a message.
- **Duration:** Duration for slide in seconds.
- **Layout:** Layout of the message. Choose from **Text at top** or **Text at bottom**.
- **Scheduling:** Assigns the current message for scheduled delivery at a designated time.
- **Discard:** Deletes the current message.
- **Translate:** Launches the S Translator app where you can both assign the sender's original language and assign a target language for the recipient (they will receive your message in the designated language). For more information, refer to "*S Translator*" on page 148.
- **Font size:** Sets a font size for this message.

Viewing New Received Messages

When you receive a new message, the new message  icon displays at the top of the screen.

To view a received message:

- Open the Notification Panel and select the message. For more information, refer to "*Notification Panel*" on page 25.

— or —

Touch  **Messaging** and then touch the new message to view it.

The selected message displays.

To play a multimedia message:

1. Touch .
2. To pause playback of the multimedia message, touch .

To scroll through the message (if additional text pages have been added):

- Touch the screen and in a single motion, scroll up or down the page.

Message Threads

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

To access message thread options:

- From the main Messaging screen, touch and hold the message to display the following options:
 - **Delete:** Displays a confirmation dialog box that when pressed, deletes the entire thread.
 - **View contact:** Displays the contact's information. This option only displays if the sender is in your Contacts list.
 - **Add to contacts:** Displays the Contacts information screen. This option only displays if the sender is not in your Contacts list.
 - **Add to spam numbers:** Adds the current sender to a spam list. Any new texts from this sender are automatically blocked.
 - **Remove from spam numbers:** Removes a number from the spam number list. This option only appears if the number was previously registered as spam.

To access additional Bubble options:

- Touch and hold the message bubble within an active message conversation to display the following options:
 - **Delete:** Deletes any currently selected message bubble from the thread.
 - **View slideshow:** Views a slideshow of the attached photos or videos.
 - **Copy text:** Copies the currently selected message bubble from the thread.
 - **Forward:** Forwards the currently selected message bubble to an external recipient.
 - **Lock/Unlock:** Locks or unlocks the currently selected message bubble from being accidentally deleted.
 - **Save attachment:** Saves attached photos or videos.
 - **Copy to SIM:** Copies the currently selected message bubble as a single text message within the SIM card.
 - **View message details:** Displays details for the currently selected message bubble.
 - **Translate:** Launches the S Translator app. For more information, refer to “S Translator” on page 148.

Deleting Messages

To delete a single message thread:

1. Touch  **Messaging**.
2. Touch and hold a message, then touch **Delete**.
3. At the **Delete** prompt, touch **OK** to delete or **Cancel** to cancel.

To delete multiple message threads:

1. Touch  **Messaging**.
2. Touch  **Menu** → **Delete threads**.
3. Touch each message you want to delete or touch **Select all**.

A check mark displays beside each message you select.

4. Touch **Delete**.
5. At the **Delete all** prompt, touch **OK** to delete or **Cancel** to cancel.

Message Search

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

1. Touch  **Messaging**.
2. Touch  **Menu** → **Search**.
3. Use the onscreen keyboard to enter a word or phrase to search for, then touch  on the keyboard.
4. All messages that contain the search string you entered are displayed.

Messaging Settings

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

1. Touch  **Messaging** →  **Menu** → **Settings**.

General settings, Text message (SMS) settings, Multimedia message (MMS) settings, Display, Push message settings, Cell Broadcast (CB) settings, Notification settings, Emergency message settings, Signature settings, and Spam message settings are listed.

2. Options are described on the screen.

Touch the check box to create a check mark , which indicates that an option is enabled. Checking some options causes other options to become available to set.

Touch  to set some options.

Touch other options, such as Bubble style, to display additional instructions for setting the option.

3. Touch  **Menu** → **Restore default settings** to restore all Messaging settings to their original state.

Emergency Alerts

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

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

There are three types of Emergency Alerts:

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

Customers may choose not to receive Imminent Threats (Extreme and Severe) and AMBER Alerts. Alerts issued by the President cannot be disabled.

To disable Imminent Threats and AMBER Alerts, follow the instructions below:

1. Touch  **Messaging**.
2. Touch  **Menu** → **Settings**.
3. Scroll to the Emergency message settings section and touch **Emergency alerts**.

All alerts are enabled by default (check mark showing).

4. To disable an alert, touch the alert option and remove the check mark.

Email

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

To access the Email app:

- From a Home screen, touch  **Email**.

– or –

From a Home screen, touch  **Apps** →  **Email**.

Adding an Email Account

To create your first email account:

1. Touch  **Email**.

The Set up account screen displays.

2. Enter your email address in the **Email address** field.
3. Enter your password in the **Password** field.
4. If you want to see your password as it is being typed, touch **Show password** to create a check mark.
5. Touch **Next** or touch **Done** on the keyboard.
The Account options screen displays.
6. Review and configure the settings.
7. Touch **Next**.
8. Enter a name for this email account (optional).
9. Touch **Done**.

Adding a Corporate Email Account

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

1. Touch  **Email**.
The Set up email screen displays.
2. Enter your email address and password.
3. Touch **Manual setup**.
4. Touch the **Microsoft Exchange ActiveSync** field.
5. Enter all the Exchange server information, Domain, User name, and Password, then touch **Next**.
6. At the **Activation** prompt, touch **OK**.
The **Account options** screen displays.
7. Enter the desired information in the different fields, then touch **Next**.
8. Enter an Account name for this account (Optional) and touch **Done**.
Wait for the Inbox to synchronize before use.
9. Touch  **Menu** → **Settings** to change the account settings.

Adding Additional Email Accounts

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

1. Touch  **Email**.
Your Email screen displays showing your emails from the active account.
2. Touch  **Menu** → **Settings**.
3. Touch **Add account**.
4. Enter the information required to set up another account.
Touch **Send email from this account by default**, if you want to enable the option. Touch the check box to create a check mark.
For more information, refer to “*Adding an Email Account*” on page 89.

Switching Between Email Accounts

1. Touch  **Email**.
Your Email screen displays showing your emails from the active account.
2. Touch  **Inbox** at the top of the screen.
Your Email accounts screen displays.
3. Touch the Email account **Inbox** you would like to make active.
— or —
Touch **Combined inbox** to display email messages from all accounts.
The new Email account inbox or Combined inbox displays.

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.

- Touch  **Email** →  **Refresh**.

Deleting Email Accounts from your Phone

To delete an email account from your phone:

1. Touch  **Email**.
2. Touch  **Menu** → **Settings** → **Account settings**.
3. Touch  **Delete account**.
4. Touch each account you want to delete to create a check mark .
5. Touch **Delete** and then touch **OK**.
The selected accounts are removed from your phone.

Email Settings

Use the Email Settings to configure your Email preferences.

Note: Available settings depend on the email provider.

1. Touch  **Email**.
2. Touch  **Menu** → **Settings**. The following **General settings** display:
 - **Display:** Sets how email is shown in the email list and when you open them.
 - **Composing and sending:** Sets what functions are available while composing and sending email.
 - **Auto advance:** Sets the screen to show after deleting a message. Choices are: Next email, Previous email, or Email list.
 - **Confirm deletions:** Asks for confirmation before deleting email.
 - **Priority senders:** Enters email addresses that you want treated as a priority.
 - **Spam addresses:** Manages your spam address list.
 - **Rules for filtering:** Creates rules for filtering email based on names, address, or subject.
 - **Split view mode:** Turns on split view on landscape screen.
3. Touch an account to configure specific settings.
Available options depend on the account.

Gmail

Send and receive email with Gmail, which is Google's web-based email.

To access Gmail:

- From a Home screen, touch  **Apps** →  **Gmail**.

Setting Up Your Gmail Account

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

1. Sign on to your Google account, if you are not already signed on. For more information, refer to “*Creating a New Google Account*” on page 13.
2. Touch  **Gmail**.
3. Follow the onscreen instructions.
The Inbox loads conversations and email.

Refreshing Your Gmail Account

Refresh your account to update your device from the Gmail servers.

1. Touch  **Gmail**.
2. Touch  **Menu** → **Refresh**.

Gmail Settings

Use the Gmail Settings to configure your Gmail preferences.

1. Touch  **Gmail**.
2. Touch  **Menu** → **Settings** for settings.

Tip: Touch  **Menu** → **Help** for more information.

Composing and Sending Gmail

1. Touch  **Gmail**.
2. Touch  **Compose**, then touch fields to compose the message.

While composing a message, touch  **Menu** for options.

3. Touch  **SEND** to send this message
– or –

Touch  **Menu** → **Save draft** to save a draft of this message.

Messages

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

1. From a Home screen, touch  **Apps** →



Messages.

2. Sign in to your Google account, if you are not already signed in. For more information, refer to “*Setting Up Your Gmail Account*” on page 92.

Note: The first time you use the Messages app, touch **Update AT&T Messages** to download the updated application from the Play Store. When the Play Store page displays, touch **UPDATE** → **ACCEPT** → **OPEN**. For more information, refer to “*Play Store*” on page 146.

3. Follow the onscreen instructions to use the Messages app.

ChatON

Provides a global mobile communication service where you can chat with more than two buddies in a group chat. Share things such as photos, videos, animation messages (Scribbles), audio, Contacts, Calendar entries, and Location information.

Important! The Samsung account manages the access information (username/password) to several applications, such as ChatON and Samsung Hub. For more information, refer to “*Signing In to Your Samsung Account*” on page 200.

1. Sign in to your Google account. For more information, refer to “*Setting Up Your Gmail Account*” on page 92.
2. From a Home screen, touch  **Apps** →  **ChatON**.
The Terms and privacy screen displays.
3. Read the Terms and conditions and the Privacy policy and then touch **Accept**.

Note: The first time you use the ChatON app, an update notification pop-up displays. Touch **OK** and follow the onscreen instructions to download the updated application.

The main ChatON screen displays.

4. Touch  **Menu** → **Settings** to configure your ChatON preferences.
5. Touch  **Menu** → **Support** → **Help** to display additional help information.

– or –

Visit: web.samsungchaton.com for more information.

Google+

Stay connected and share life as it happens with Google+ on your device. Join a Hangout, post a photo, or see what friends are sharing while you are on the go.

1. Sign in to your Google account. For more information, refer to *“Setting Up Your Gmail Account”* on page 92.
2. From a Home screen, touch  **Apps** →  **Google+.**
3. Follow the onscreen instructions to use Google+.
4. Touch  **Menu** → **Settings** to configure your Google+ preferences.
5. Touch  **Menu** → **Help** to display additional help information.
– or –

Visit www.google.com/mobile/+/ for more information.

Hangouts

Hangouts is a free, web-based application for instant messaging offered by Google. You can connect with your friends across computers and various Android devices. You can have conversations or video calls with up to 10 friends.

1. Log on to your Google account, if you have not already done so. For more information, refer to *“Setting Up Your Gmail Account”* on page 92.
2. From a Home screen, touch  **Apps** →  **Hangouts.**
3. The first time you access Hangouts, touch **Confirm** to confirm your mobile number. If the number is not correct, touch **Edit Number** to change it.
4. Begin using Hangouts.
5. Touch  **Menu** → **Help** for more information on using Hangouts.

Section 6: Photos and Videos

This section explains features related to the use of the camera and camcorder on your phone. You can take photographs and record video by using the built-in camera functionality. Your 8 megapixel camera produces photos in JPEG format.

Camera

Use your device's built-in camera and camcorder to take photos and record videos.

To access the Camera:

1. From a Home screen, touch  **Camera**.

– or –

From a Home screen, touch  **Apps** →  **Camera**.

If a memory card is inserted, the Storage location pop-up displays.

2. Touch **OK** to change the storage location to memory card for storing photos and videos.

– or –

Touch **Cancel** to use the device storage.

The Camera screen displays.

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

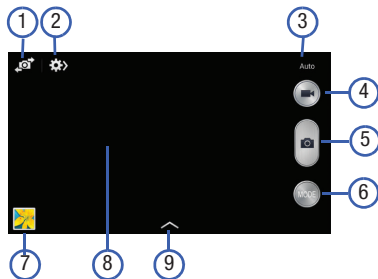
Do not take photos in places where cameras are not allowed.

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

Camera Screen

The following items can be found on the Camera screen:

1. Front Facing Camera
2. Quick Settings
3. Current Camera Mode
4. Record Video Button
5. Camera Button
6. Mode Button
7. Image Viewer
8. Viewfinder
9. Effects



Taking Photos

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

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

To take a photo:

1. Touch  **Camera** to activate the camera mode.
2. Using the phone's main display screen as a viewfinder, adjust the image by aiming the camera at the subject.
3. Before you take a photo, use the **Up** and **Down** Volume keys to zoom in or out. You can magnify the photo up to four times (400 percent).

– or –

Use two fingers to make an inward pinch motion on the screen to zoom out or an outward motion by sweeping your fingers out to zoom in.

4. If desired, before taking the photo, you can touch onscreen icons to access various camera options and settings.
5. You can also touch the screen to move the focus to the area you touch.
6. Press the Camera button () until the shutter sounds. (The photo is automatically stored within your designated storage location. If no microSD is installed, all photos are stored on the Phone.)
7. While viewing a photo, after you have taken it, pinch the screen outwards to zoom in or pinch the screen inwards to zoom out.
You can magnify the photo up to four times (400 percent).
8. Touch  **Back** to return to the viewfinder.

Camera Modes

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

1. From the camera viewfinder, touch the Mode button  to change the mode to one of the following:
 - **Auto:** Automatically adjusts your camera to optimize color and brightness. This is the default setting
 - **Beauty face:** Use this to take photos with lightened faces for gentler images.
 - **Best photo:** Use this to take multiple photos in a short time, and then choose the best photos among them. Press the Shutter button to take multiple photos. When Gallery opens, touch and hold thumbnails of photos to save, and then touch Done.
 - **Continuous shot:** Use this to take photos continuously at a rate of 3 per second. You can take up to 20 continuous photos at a time.

- **Best face:** Use this to take multiple group shots at the same time and combine them to create the best possible image. Press the Shutter button to take multiple photos. When Gallery opens, touch the yellow frame on each face, and choose the best individual face for the subject. After choosing a pose for each individual, touch Done to merge the images into a single photo, and touch Save.
- **Sound & shot:** Use this mode to enrich photos by adding background sounds for a few seconds. The background sound is recorded for up to 9 seconds after taking the photo.
- **Rich tone (HDR):** Use this to take photos with richer colors and contrasts.
- **Panorama:** Use this to take wide panoramic photos. Press the Shutter button to take a photo, and then move the camera in any direction. When the blue frame aligns with the preview screen, the camera automatically takes another shot in the panoramic sequence. To stop recording, press the Shutter button again.
- **Sports:** Use this to take fast action photos.

- **Night:** Use this to take photos in low-light conditions, without using the flash. Press the Shutter button to take multiple photos. Photos are automatically merged into a single photo.

Quick Settings

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



Configure Camera settings.



Activate or deactivate the flash.



Activate or deactivate the voice control to take photos.



Set a timer.



Select a resolution for videos.



Activate or deactivate the sharing options.



Hide Quick settings.

Camera and Camcorder Settings

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

1. From the viewfinder, touch  > (Quick Settings) →  (Camera Settings).
2. The follow settings are located under the Camera, Camcorder, and General tabs. The settings that are displayed will depend on what camera mode you are in.

Camera

- **Photo size:** Select a resolution for photos. Use higher resolution for higher quality. Higher resolution photos take up more memory.
- **Face detection:** Adjusts the camera focus based on face detection technology.
- **Metering modes:** Sets how the camera measures or meters the light source: Center-weighted, Matrix, or Spot.

- **ISO:** Determines how sensitive the light meter is on your digital camera. Choose from Auto, 100, 200, 400, or 800. Use a lower ISO number to make your camera less sensitive to light, a higher ISO number to take photos with less light, or Auto to let the camera automatically adjust the ISO for each of your shots.
- **Anti-Shake:** Compensates for camera movement.
- **Save as:** Assigns rich tone usage to an image.

Camcorder

- **Video size:** Selects a resolution for videos. Use higher resolution for higher quality. Higher resolution videos take up more memory.

Settings

- **Location tag:** Attaches a GPS location tag to the photo. To improve GPS signals, avoid recording in locations where the signal may be obstructed, such as between buildings or in low-lying areas, or in poor weather conditions. Your location may appear on your photos when you upload them to the Internet. To avoid this, deactivate the GPS tag setting.

- **Review pics/videos:** Views each photo after you take it. Select a time value.
- **Volume key:** Assigns a function to the volume key. Choose from The zoom key, The camera key, or The record key.
- **Timer:** Use this for delayed-time shots. You can set the timer to Off, 2 sec, 5 sec, or 10 sec.
- **White balance:** Selects an appropriate white balance, so images have a true-to-life colour range. The settings are designed for specific lighting situations. These settings are similar to the heat range for white-balance exposure in professional cameras.
- **Exposure value:** Adjusts the brightness level by moving the slider.
- **Guidelines:** Displays viewfinder guides to help composition when selecting subjects.
- **Flash:** Activates or deactivates the flash.

- **Voice control:** Activates or deactivates voice control feature that allows you to verbally take a photo.
- **Contextual filename:** Adds your location as part of the filename. You must first activate Location tag described above.
- **Storage:** Selects the memory location for storage.
- **Shutter sound:** Turns the shutter sound on or off.
- **Reset:** Resets the camera settings.

Viewing Your Photos

After you take a photo, you can access various options from the Image Viewer. The Image Viewer uses your Gallery. For more information, refer to “*Gallery*” on page 103.

Camcorder

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

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

Recording Videos

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

1. Touch  **Camera** to activate the camera mode.
2. Using the camera's main display screen as a viewfinder, adjust the image by aiming the camcorder at the subject.

3. Before you record a video, use the **Up** and **Down** Volume keys to zoom in or out. You can magnify the video up to four times (400 percent).

— or —

Use two fingers to make an inward pinch motion on the screen to zoom out or an outward motion by sweeping your fingers out to zoom in.

4. To start recording, touch  **Record**.
During recording, the **Recording Indicator**  flashes.
5. You can touch the screen to move the focus to the area you touch.
6. To capture an image from the video while recording, touch . This feature is not available when the anti-shake feature is activated.
7. To pause recording, touch  **Pause**.
8. To stop recording and save the video file to your Camera folder, touch  **Stop**.
9. Once the file has been saved, touch the image viewer, then touch  to play your video for review.
10. Touch  **Back** to return to the viewer.

Viewing Your Videos

After you take a video, you can access various options from the Image Viewer. The Image Viewer uses your Gallery and the Video player. For more information, refer to “*Gallery*” on page 103. Also, see “*Video*” on page 155.

Gallery

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

To access the Gallery:

1. From a Home screen, touch  **Apps** →  **Gallery**.

All of the Albums that hold your photos and videos display with folder name and number of files.

2. Touch an Album.
Thumbnails of the contents display.

Note: If your device displays that the memory is full when you access Gallery, delete some of the files by using **My Files** or another file management application and try again. For more information, refer to “*My Files*” on page 141.

Viewing Photos

To view photos:

1. Touch a thumbnail to view a single photo.

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

2. The following options are available at the top of the screen:



Change player: Select a DLNA-enabled device.



Share via: Share the photo by using ChatON, Group Play, AT&T Locker, Bluetooth, Drive, Email, and so on.



Delete: Delete the photo.



Camera: Activate the camera.

3. Touch  **Menu** for additional options.

Editing a Photo

You can edit your photos using the built-in Photo editor application on your device. The photo editor application provides basic editing functions for photos that you take on your phone. Along with basic image tuning like brightness, contrast, and color it also provides a wide variety of effects used for editing the photo.

1. From a Home screen, touch  **Apps** →  **Gallery**.
2. Select a folder location and touch a file to open it.
3. With the image displayed, touch  **Menu** → **Edit** to launch the Photo Editor.
4. Select an image area by touching and holding the image and then selecting an available option:
 - **Selection mode:** Provides several onscreen selection options such as: Select area, Inverse selection, Selection size, and Selection mode (Magnetic, Lasso, Brush, Round, and Square).
 - **Select all:** Selects the entire area of the current image.
 - **Clipboard:** Copies the currently selected area to your device's clipboard.

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



Previous: Moves to previous photo project.



Next: Moves to next photo project.



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



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



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



Effects: Adds various effects to your photo.



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



Sticker: Allows you to place various pre-created onscreen stickers atop your current image.



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



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

6. Touch  **Menu** to access the following options:

- **Save as:** Renames your current image and save it to your gallery.
- **Select image:** Selects a new image for editing.
- **Take picture:** Activates the camera and take a new photo for editing.
- **Share via:** Shares your saved photo by using AT&T Locker, Bluetooth, ChatON, Drive, Email, and so on.
- **Set as:** Assigns the currently saved image as either a Contact photo, Home and lock screens, Home screen, or Lock screen.

Viewing Videos

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

1. Touch a video to select it.
2. Touch  to play the video.
3. Touch  **Menu** for additional options.

For video player controls, see “*Video*” on page 155.

Using S Beam to Share Photos

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

1. From a Home screen, touch  **Apps** →  **Settings** →  **Connections**.
2. If not already active, touch the **OFF/ON** button to the right of **NFC** to turn the feature ON .
3. If not already active, touch the **OFF/ON** button to the right of **S Beam** to turn the feature ON .
4. On the source device that contains the desired image or video, touch  **Apps** →  **Gallery**.
5. Locate and touch the selected image to open it in the preview window.

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

6. Place the two active NFC-enabled devices back to back to begin.

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

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

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

To share multiple photos using S Beam:

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

Section 7: Connections

This section describes the various connections your phone can make including accessing Wi-Fi, Bluetooth, and Connecting your PC.

Wi-Fi

About Wi-Fi

Wi-Fi (short for “wireless fidelity” and sometimes referred to as wifi) is a term used for certain types of Wireless Local Area Networks (WLAN). These device types use an 802.11 wireless specification to transmit and receive wireless data. Wi-Fi communication requires access to an existing and accessible Wireless Access Point (WAP). These WAPs can either be Open (unsecured) as within most Hot Spots, or Secured (requiring knowledge of the Router name and password).

Turning Wi-Fi On or Off

By default, your device's Wi-Fi feature is turned off. Turning Wi-Fi on makes your device able to discover and connect to compatible in-range WAPs.

1. From a Home screen, touch  **Apps** →  **Settings** →  **Connections** → **Wi-Fi**.
2. Touch the **OFF/ON** button to turn Wi-Fi ON  or OFF .

Note: Use of wireless data connections such as Wi-Fi and Bluetooth can cause an added drain to your battery and reduce your use times.

Connect to a Wi-Fi Network

1. From a Home screen, touch  **Apps** →  **Settings**
→  **Connections** → **Wi-Fi**.

The network names and security settings (Open network or Secured with WEP) of detected Wi-Fi networks are displayed in the Wi-Fi networks section.

2. Touch the network you want to connect to.

Note: When you select an open network, you will be automatically connected to the network.

3. Enter a wireless password, if necessary.

Manually Add a New Network Connection

1. From a Home screen, touch  **Apps** →  **Settings**
→  **Connections** → **Wi-Fi**.
2. Touch **Add Wi-Fi network**.
3. Enter the **Network SSID**. This is the name of your Wireless Access Point.
4. Touch the **Security** field and select a security option. This must match the current security setting on your target WAP.
5. If secured, you will also need to enter your WAP's password.
6. Touch **Show advanced options**, if you need to add advanced options such as Proxy settings, IP settings, or Key management.
7. Touch **Connect** to store the new information and connect to your target WAP.

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

Manually Scan for a Wi-Fi Network

1. From a Home screen, touch  **Apps** →  **Settings**
→  **Connections** → **Wi-Fi**.
2. Touch **Scan**.
All available Wi-Fi networks are displayed.

Wi-Fi Status Indicators

The following icons show your Wi-Fi connection status at a glance:



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



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



Displays when connected to another device using Wi-Fi Direct. For more information, refer to “*Wi-Fi Direct*” on page 111.

Wi-Fi Advanced Settings

The Advanced Wi-Fi menu can be used to set up many of your device's advanced Wi-Fi services.

To access the Advanced Wi-Fi menu:

1. From a Home screen, touch  **Apps** →  **Settings**
→  **Connections** → **Wi-Fi**.
2. Touch  **Menu** → **Advanced**.

For more information, refer to “*Advanced Wi-Fi Settings*” on page 163.

Wi-Fi Direct

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

Note: See your service plan for applicable charges for Wi-Fi Direct.

1. From a Home screen, touch  **Apps** →  **Settings** →  **Connections** → **Wi-Fi**.
2. Touch the **OFF/ON** button to turn Wi-Fi ON .
3. At the bottom of the Wi-Fi screen, touch **Wi-Fi Direct**.
4. Enable Wi-Fi Direct on the other device with which you want to connect.

The steps on the other device may vary depending on the device. Refer to the documentation for that device.

5. On your phone, touch **Scan**.
The device scans for other Wi-Fi Direct devices.
6. Once the device you want to connect to displays, touch it.
7. The other device has 2 minutes to touch **Accept** for the connection to be made.
8. Once connected, the other device will show as **Connected** in your list of Wi-Fi Direct devices and the  icon will display at the top of your screen.

Sharing Information with Connected Device

To share Videos, Photos, or other information with the connected device, follow these steps:

1. View the information that you want to share. For example, if you want to share a photo, find the photo in your camera viewer or **My Files** folder, then touch the **Share via** option.
2. Touch the **Wi-Fi Direct** option.
3. Touch the connected device name. For example, Android_55ca.
4. Touch **Done**.

The file is transferred and the other device will receive a screen notification that a Wi-Fi file has been received. The file can be found in **My Files → All files → Device storage** in the **ShareViaWifi** folder.

Note: Depending on the other device model, the prompts and shared folder information may differ.

AT&T Smart Wi-Fi

Use AT&T Smart Wi-Fi to maximize your battery performance, maximize your data, simplify access to AT&T Hot Spots and Wi-Fi networks, automate your Wi-Fi connections, and track your data use.

1. From a Home screen, touch  **Apps →**
 **AT&T Smart Wi-Fi.**
2. Touch **Continue** to use AT&T Smart Wi-Fi or touch **No Thanks** to quit.
3. Read the License Agreement and touch **Accept** to continue.
4. At the Welcome screen, touch **OK**.
5. At the Initial Setting screen, touch **Yes** if you want AT&T Smart Wi-Fi to automatically connect to any hotspot that is available for public use. Otherwise, touch **No**.
6. Follow the onscreen instructions to use AT&T Smart Wi-Fi.

For more information on how to use this application, go to www.att.com/smartwifi.

Bluetooth

About Bluetooth

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

Turning Bluetooth On and Off

1. From a Home screen, touch  **Apps** →  **Settings**
→  **Connections** → **Bluetooth**.
2. Touch the **OFF/ON** button to turn Bluetooth ON  or OFF .

Note: When enabled, the Bluetooth icon  displays in the Status Bar.

Bluetooth Status Indicators

The following icons show your Bluetooth connection status at a glance:



Displays when Bluetooth is active.



Displays when Bluetooth is connected (paired) and communicating with certain devices, such as a headset.

Bluetooth Settings

The Bluetooth settings menu is used to set up many of the characteristics of your device's Bluetooth service, including:

- Entering or changing the name your device uses for Bluetooth communication and description
- Setting your device's visibility (or "discoverability") for other Bluetooth devices

Bluetooth Settings Menu

To access the Bluetooth Settings menu:

1. From a Home screen, touch  **Apps** →  **Settings** →  **Connections** → **Bluetooth**.
2. Touch the **OFF/ON** button to turn Bluetooth ON .
3. Touch the checkbox next to **SAMSUNG-SGH-I527**, if you want your phone to be visible to other Bluetooth devices.

Change Bluetooth Name

To change your Bluetooth name:

1. From a Home screen, touch  **Apps** →  **Settings** →  **More** → **About device** → **Device name**.
2. Use the keyboard to modify your device name and touch **OK**.

Make Your Device Visible

To make your device visible:

1. From the Bluetooth settings screen, touch  **Menu** → **Visibility timeout**.
Making your device visible allows it to be detected by other devices for pairing and communication.
2. Select a time that you would like your device visibility to time-out.

Show Received Files

To show received files:

- From the Bluetooth settings screen, touch  **Menu** → **Received files**.

A list of all files received from Bluetooth displays.

Rename Your Device

To change the name of your device:

- From the Bluetooth settings screen, touch  **Menu** → **Rename device**.

This is the name other Bluetooth devices will see.

Scan for Bluetooth Devices

To scan for Bluetooth devices:

1. Verify that Bluetooth is ON  .
2. From the Bluetooth settings screen, touch **Scan** to search for visible external Bluetooth-compatible devices such as headsets, devices, printers, and computers.

Pairing Bluetooth Devices

Use the Bluetooth pairing process to establish a trusted connection between your device and another Bluetooth device. When you pair devices, they share a passkey, allowing for fast, secure connections while bypassing the discovery and authentication process.

To pair your device with another Bluetooth device:

1. Verify your Bluetooth is active.
2. Touch **Scan**. Your device will display a list of discovered in-range Bluetooth devices.
3. Touch a device from the list to initiate pairing.
4. Enter the passkey or PIN code, if needed, and touch **OK**.

5. The external device will then have to also accept the connection and enter your device's PIN code.

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

Note: Pairing between two Bluetooth devices is a one-time process. Once a pairing has been created, the devices will continue to recognize their partnership and exchange information without having to re-enter a passcode again.

Rename or Unpair a Paired Device

Unpair a paired device to break the connection between the device and your phone, but retain the knowledge of the pairing. At a later point when you want to reconnect the device, there is no need to setup the connection information again.

Note: Disconnections often occur automatically if the paired device goes out of range of your phone or it is powered off. Upon reconnection, you may be required to re-enter all the previous pairing information.

1. Verify your Bluetooth is active.
2. From the Bluetooth settings screen, touch  next to the previously paired device. This opens the connected device's menu options.
3. Touch **Rename** to change the name of the paired device.
4. Touch **Unpair** to unpair from the paired device.

Sending Contacts with Bluetooth

Depending on your paired devices' settings and capabilities, you may be able to send photos, Contact information, or other items using a Bluetooth connection.

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

1. Verify your Bluetooth is active.
2. From the Home screen, touch  **Contacts**.
3. Touch  **Menu** → **Share namecard via**.
4. Touch each contact that you would like to send via Bluetooth. A green check mark will appear next to each entry you select.
5. Touch **Done**.
6. Touch **Bluetooth**.
7. Select the paired device to send the contacts to.

Note: The external Bluetooth device must be visible and communicating for the pairing to be successful.

A Bluetooth share notification will appear in your notifications list.

NFC

NFC (Near Field Communication) allows data exchange when you touch your device with another compatible device. This is used for applications such as S Beam and Android Beam. To activate NFC on your device, see “NFC” on page 170.

PC Connections

You can connect your device to a PC using your PC data cable using various USB connection modes.

Storage: Use the onboard storage capacity of the phone to store and upload files. This option allows your computer to detect the phone as a removable storage drive.

Kies: Use Kies to manage music, movies and photos. You can also backup precious contacts and calendars, download apps and podcasts and automatically upgrade device firmware. Kies conveniently syncs your life across all your devices.

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

Note: If you are a Windows XP user, ensure that you have Windows XP Service Pack 3 or higher installed on your computer. Also, ensure that you have Samsung Kies 2.0 or Windows Media Player 10 or higher installed on your computer.

Connecting as a Storage Device

You can connect your device to a PC as a removable disk and access the file directory. If you insert a memory card in the device, you can also access the files directory from the memory card by using the device as a memory card reader.

Note: The file directory of the memory card displays as a removable disk, separate from the internal memory.

1. Connect the USB cable to the device and connect the cable to the computer. After a few seconds, a pop-up window displays on the PC when connected.
2. On the PC pop-up, click **Open device to view files**.
3. Copy files from the PC to the memory card.

Section 8: Applications

This section contains a description of each application that is available on the Apps screen, its function, and how to navigate through that particular application. If the application is described in another section of this user manual, then a cross reference to that description is provided.

Managing Applications

The Apps screen 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 have downloaded, and share apps with friends. When you install new apps, new screens are added to hold them.

Tip: To open applications quickly, add the icons of frequently-used applications to one of the Home screens, if it is not there by default. For details, see “*App Shortcuts*” on page 32.

Updating Applications

Once you have registered your device (see “*Software Update*” on page 213) and signed into your Google account (see “*Creating a New Google Account*” on page 13), you may see the  **Updates Available** notification in the Status Bar if there is a new version of one or more apps available or, when you open an application that is preloaded on your device, an **Update Available** message may be displayed.

To update the applications:

1. Touch the top of the screen and swipe downward.
The Notification Panel displays.
2. Touch **Updates available**.

For more information, refer to “*Updates to Downloaded Apps*” on page 146.

Uninstalling Apps

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

1. From a Home screen, touch  **Apps**.
2. Touch  **Menu** → **Uninstall**.
3. Apps that can be uninstalled show  on their icon. Touch , and 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 a Home screen, touch  **Apps**.
2. Touch  **Menu**, and then touch **View type**.
3. 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 a Home screen, touch  **Apps**.
2. Touch  **Menu** for these options:
 - **Edit**: Touch and hold an app icon then drag it to the Create folder icon to create a new folder. Drag it to the Create page icon to create a new apps screen and place the icon on it. Or drag it to App info to view information about this app.
 - **Create folder**: Creates a new folder to hold the app icon.
 - **Uninstall/disable apps**: Removes an app that you downloaded to your phone. Preloaded apps cannot be uninstalled. Touch  to remove the selected app.
 - **View type**: Configures the apps screen.
 - **Show disabled apps**: Displays disabled apps. Touch an app to make it visible again.

Accessing Applications

To access applications:

1. From a Home screen, touch  **Apps**.
2. Locate the application's icon and touch it to launch the application.
3. To return to the main Home screen, press  **Home**.

Note: This manual only addresses applications that have been loaded on your device as of the date of purchase. Information concerning third party applications that you may choose to download from the Google Play Store or otherwise should be obtained from the application provider directly and not from Samsung.

Amazon Kindle

This application allows you to download books, magazines, and newspapers to read on your phone.

1. Touch  **Amazon Kindle**.
2. At the Kindle display, tap **Get Kindle for Android**.
3. Sign on to your Google account. For more information, refer to “*Creating a New Google Account*” on page 13.
4. Follow the onscreen instructions to download the application from the Play Store.

AT&T Code Scanner

Use AT&T Code Scanner to scan two-dimensional (QR and datamatrix codes) and one-dimensional (UPC and EAN) barcodes found in magazines, stores, and online.

1. Touch  **AT&T Code Scanner**.
2. Sign into your Google Account. If you have not set up an account, see “*Creating a New Google Account*” on page 13.
3. The first time you use the AT&T Code Scanner, you will need to download the updated application from the Play Store. Touch **Update AT&T Code Scanner**.
4. When the Play Store page displays, touch **UPDATE** and follow the onscreen instructions to download the app. For more information, refer to “*Play Store*” on page 146.
5. At the App permissions screen, touch **ACCEPT**.
6. At the License screen, touch **Agree** to continue or **Disagree** to exit.
7. At the Welcome screen, follow the onscreen instructions to use the AT&T Code Scanner.
8. Touch  **Menu** → **Help** for additional information.

AT&T FamilyMap

AT&T FamilyMap provides peace of mind because you can use it to conveniently locate a family member on a map from your wireless device. Plus, AT&T FamilyMap is secure and private. Only authorized users have permission to locate your family members.

Note: FamilyMap requires a paid subscription. To sign up for service, visit www.att.com/familymap for more information or contact your AT&T Customer Service Representative.

1. Sign in to your Google account, if you are not already signed in. For more information, refer to “*Creating a New Google Account*” on page 13.
2. Touch  **AT&T FamilyMap**.
The AT&T FamilyMap screen displays.
3. Touch **Get FamilyMap** to update the software.
4. Touch **UPDATE** on the Play Store AT&T FamilyMap screen, and then touch **ACCEPT**.
The AT&T FamilyMap app is downloaded and installed.

- At the AT&T FamilyMap Sign In screen, touch **Get Started** to create an account.
– or –
Touch **Sign In** if you already have an account.
- Follow the onscreen instructions.

AT&T Locker

Use AT&T Locker to store, share, and sync all of your photos, videos, and documents in one safe, convenient place – the AT&T cloud.

- Sign in to your Google account, if you are not already signed in. For more information, refer to “*Creating a New Google Account*” on page 13.
- Touch  **AT&T Locker**.
- At the AT&T Locker home screen, touch **Sign Up** to create an account.
– or –
Touch **Log In** if you already have an account.
- Follow the onscreen instructions to use AT&T Locker.

AT&T Navigator

AT&T Navigator provides access to real-time GPS-driven applications. These programs not only allow you to achieve turn-by-turn navigation, but also access local searches.

Important! You must have a data plan to use this feature.

Note: These services require the purchase of a subscription.

To launch the AT&T Navigator application:

- Touch  **AT&T Navigator**.
The Terms of Service screen displays.
- Touch **Terms and Conditions**, read the End User License Agreement, touch  **Back**, and then touch **I Accept**.
- Follow the onscreen instructions.

AT&T Ready2Go

AT&T Ready2Go is used to quickly and easily set up your Google, Gmail, and email accounts, import contacts, and configure Wi-Fi.

- Touch  **AT&T Ready2Go**.

For more information, refer to “*Setting Up Your Phone*” on page 12.

AT&T Smart Wi-Fi

With AT&T Smart Wi-Fi, you can maximize your battery performance, maximize your data, simplify access to AT&T Hot Spots and Wi-Fi networks, automate your Wi-Fi connections, and track your data use.

- Touch  **AT&T Smart Wi-Fi**.

For more information, refer to “*AT&T Smart Wi-Fi*” on page 112.

Beats Music

1. Touch  **Beats Music**.
2. Sign in to your Google account, if you are not already signed in. For more information, refer to “*Creating a New Google Account*” on page 13.
3. Follow the onscreen instructions to use Beats Music.

Browser

The Internet application is your access to the mobile web. This section explains how to navigate the Internet app and introduces you to the basic features.

To access the Internet app:

- From a Home screen, touch  **Browser**.
– or –

From a Home screen, touch  **Apps** →  **Browser**.

The AT&T/YAHOO! mobile homepage displays.

Navigating with the Internet App

1. To select an item, touch an entry.
2. To scroll through a website, sweep the screen with your finger in an up or down motion.
3. Sweep the screen left to right to move laterally across a web page.
4. To return to a previous page, touch .
5. To move forward to a web page, touch .

Zooming In and Out of the Browser

There are several ways to Zoom in and out on your browser. After touching on a link or article, use one of these methods:

- **Tilting:** Touch and hold the screen at two points then tilt the device back and forth to reduce or enlarge the screen. You must first enable motion in the Settings section. For more information, refer to “*Motions and Gestures*” on page 195.
- **Double tap:** Quickly tap the screen twice on the web page to zoom in or out.
- **Pinching:** Sweep in opposite directions at the same time to zoom in or out (use a pinching-in or pinching-out motion).

Internet Options

- From any web page, touch  **Menu** to access your browser options.

Enter a URL

You can access a website quickly by entering the URL. Websites are optimized for viewing on your phone.

To enter a URL and go to a particular website, follow these steps:

1. Touch the **URL** field at the top of your screen.
2. Enter the URL using the onscreen keyboard.

The website displays.

Search the Internet

To perform an internet search using keywords, follow these steps:

1. Touch the Search bar at the top of the browser.
2. Enter a search word or phrase using the onscreen keyboard and touch Go.
3. Touch a link to view the website.

Adding and Deleting Windows

You can have up to eight Internet windows open at one time. To add a new window, follow these steps:

1. From your browser, touch  **Menu** → **New window**.
A new browser window is opened.
2. Touch  (**Windows**) to see thumbnails of all open windows.
3. Touch a window listing to open up that Internet window.
4. Touch  at the top right corner of the web page thumbnail to delete the window.

Going Incognito

Use the Incognito feature to view Internet sites outside of normal browsing. Pages viewed in this incognito window do not appear within your browser history or search history, and no traces (such as cookies) are left on your device.

Note: Any downloaded files will be preserved and will stay on your device after you exit the incognito mode.

To add a new incognito window:

1. From your browser window, touch  (**Windows**) →  **Incognito page**.
2. A new browser window displays.

To exit from the incognito window:

1. From your browser window, touch  (**Windows**).
2. Scroll across the available windows and locate the incognito window. The Incognito icon  appears on the bottom of the browser window while you are in this mode.
3. Touch  next to the incognito listing to delete this window.

Using Bookmarks

While navigating a website, you can bookmark a site to quickly and easily access it at a future time. The URLs (website addresses) of the bookmarked sites are displayed in the Bookmarks page. From the Bookmarks page you can also view your Most visited websites and view your History.

1. From the Home webpage, touch  (**Bookmarks**).
The Bookmarks page displays.
2. Touch  **Menu** to display the Bookmark options.

Calculator

The calculator provides the basic arithmetic functions to solve simple arithmetic problems and advanced operators to solve more complex problems. The Calculator also keeps a history of recent calculations.

1. Touch  **Calculator**.
2. Enter the first number using the numeric keys.
3. Enter the operation for your calculation by touching the corresponding onscreen arithmetic function key.
4. Enter the next number.

5. To view the result, touch the = (equals) key.
6. Repeat Steps 3 through 5 as many times as required.
7. Touch  to clear the result.
8. To view calculator history, touch  located at the top of the calculator buttons. A history of your past calculations displays.
To clear the calculator history, touch  **Menu**, and then touch **Clear history**.
9. Touch and hold entries in the Calculator's display field to copy or cut the contents of the display.
Copied to clipboard displays. Paste the copied value in another app.
10. Touch  **Menu** and select **One-handed operation on** and touch the  or  button to position the Calculator keypad to the left or right side of the screen. Touch **One-handed operation off** to display the default keypad.

Calendar

Your device includes a powerful Calendar to help you organize your schedules more conveniently and effectively. Learn to create and manage events and tasks, and set alarms to remind yourself of important events and tasks.

To access the Calendar:

1. Touch  **Calendar**.
2. The following tabs are available on the right side of the display:
 - **Year**: Displays the Year view.
 - **Month**: Displays the Month view.
 - **Week**: Displays the Week view.
 - **Day**: Displays the Day view.
 - **List**: Displays the List view.
 - **Task**: Searches for tasks.
3. Touch  **Add new** to create a new Calendar event.
4. Touch **Today** to display the current date, which is indicated by a blue box.

5. Touch  **Menu** and select one of the following options:
 - **Go to**: Displays a specific date.
 - **Delete**: Deletes All events, All events before today, or an individual event.
 - **Search**: Searches within your current events.
 - **Calendars**: Displays various information such as My calendars, My task, your linked accounts, and Contact's birthdays.
 - **Settings**: Displays a list of configurable settings.

Camera

Take photos and record video with your device's built in Camera.

- Touch  **Camera**.

For more information, refer to “*Camera*” on page 96.

ChatON

Use ChatON to send and receive instant messages from any device that has a mobile phone number. You can interact with friends and family with text, images, hand-written notes and video shared instantly. You can chat in groups, while a Web client allows the easy sharing of content and conversations between your phone and PC.

- Touch  **ChatON**.

For more information, refer to “*ChatON*” on page 94.

Chrome

The Google Chrome app uses the Google Chrome web browser on your phone.

1. Touch  **Chrome**.
2. Follow the onscreen instructions.

Clock

Use the Clock application to access alarms, view the World Clock, set a stopwatch, and use a timer.

Alarm

This feature can be used to set an alarm to ring at a specific time.

1. Touch  **Clock** → **Alarm** →  **Create alarm**.

The following options display:

- **Time:** Touch  **Up** or  **Down** to set the new time for the alarm to sound. Touch **AM** or **PM**.
- **Alarm repeat:** Sets the repeating status for the alarm by touching on the days that you want the alarm to sound. Touch the **Repeat weekly** check box to have the alarm repeat weekly.
- **Alarm type:** Sets the way in which the alarm sounds when activated: Melody, Vibration, Vibration and melody, or Briefing.
- **Alarm tone:** Sets the sound file, which is played when the alarm is activated. Select an option or touch **Add** for additional options.
- **Alarm volume:** Drag the slider to adjust the alarm's volume.

- **Location alarm:** When activated, the alarm only sounds when you are at a specific location. Touch the **OFF/ON** button to turn it ON  then follow the on-screen instructions to enter a location.
- **Snooze:** Use this option to set an Interval (3, 5, 10, 15, or 30 Minutes) and Snooze repeat (1, 2, 3, 5, or 10 Times). Touch the **OFF/ON** button to turn it ON  to activate.
- **Smart alarm:** Tracks body movements and calculates the best time for sounding the alarm. Place the phone somewhere on your bed then the phone's movement sensor (also known as accelerometer) is sensitive enough to work from any part of the bed. Set the Interval and the Tone. Touch the **OFF/ON** button to turn it ON .
- **Name:** Use a specific name for the alarm. The name displays when the alarm activates.

2. Touch **Save** to store the alarm details.

Turning Off an Alarm

- To stop an alarm when it sounds, touch and sweep the  icon to the right.

Setting the Snooze Feature

- To activate the Snooze feature after an alarm sounds, touch and sweep the  icon to the left. Snooze must first be set in the alarm settings. For more information, refer to “Alarm” on page 128.

Deleting Alarms

To delete an alarm:

1. Touch  **Clock** → **Alarm** →  **Menu** → **Delete**.
2. Touch the alarm or alarms you want to delete. A green check mark appears next to each selection. Touch **Select all** to delete all alarms.
3. Touch **Delete**.

World Clock

World Clock displays time in hundreds of different cities, within all 24 time zones around the world.

1. Touch  **Clock → World Clock.**

A list of the locations you have added displays.

2. Touch **Add city** to add another city to the list.
3. Scroll through the list of cities to find the city you want to add or touch the Search bar and use the keyboard to enter the name of the city you want to add.

Tip: Touch the first letter of the city's name, to the right of the list, to find the city more quickly.

4. Touch the city.

The list of your locations displays including the city just added.

5. To set Daylight Savings time, touch and hold a city, then touch **DST settings**. Select Automatic, Off, or 1 hour.

If Daylight Savings Time is active, a sun symbol appears on the World Clock listing.

Deleting a World Clock Entry

1. Touch  **Clock → World Clock.**
2. Touch and hold a city, then touch **Delete**.

— or —

Touch  **Menu → Delete** to delete one or more entries.

Stopwatch

You can use this option to measure intervals of time.

1. Touch  **Clock → Stopwatch.**
2. Touch **Start** to start the stopwatch and touch **Lap** to mark a unit of time per lap.
3. Touch **Stop** to stop the stopwatch.
4. Touch **Restart** to continue or touch **Reset** to erase all times recorded.

Timer

You can use this option to set a countdown timer. Use a timer to count down to an event based on a preset time length (hours, minutes, and seconds).

1. Touch  **Clock → Timer**.
2. The **Minutes** field is highlighted and set to 1 minute. Use the keypad to set the number of minutes you want.
3. Touch the **Hours** field to set hours, if desired. As you touch different fields, they will become highlighted.
4. Touch the **Seconds** field to set seconds.
5. Touch **Start** to begin the timer and touch **Stop** to pause the timer.
6. After stopping, touch **Restart** to continue or touch **Reset** to set the timer back to the original setting.

Desk Clock

You can use the Desk clock when you have a desk dock and you want your phone to display the time, day, date, location, and weather conditions when it is docked.

1. Touch  **Clock → Desk clock**.
The default Desk clock displays.
2. To display the Desk clock in full-screen mode, touch .
3. To make changes, touch  **Menu → Settings**.
The following options are displayed while in full-screen mode:
 - **Hide status bar**: When this is checked, the status bar is hidden from view.
 - **Wallpaper**: Touch to select Desk clock wallpaper from Default, Gallery, or Same as home screen.
 - **Calendar**: Display the calendar.
 - **Weather**: Display the location, temperature, and weather conditions. Touch the **OFF/ON** button to turn it ON .
 - **Dock**: Set your Dock settings such as Dock sound, Audio output mode, Desk home screen display, and Automatic unlock.

Contacts

You can manage your daily contacts by storing their name and number in your Address Book. Address Book entries can be sorted by name, entry, or group.

You can also synchronize your phone Address Book with AT&T Address Book, the network backup service.

- Touch  **Contacts**.

For more information, refer to “*Contacts and Your Address Book*” on page 51.

DeviceHelp

DeviceHelp provides online information to help with your device questions.

1. Touch  **DeviceHelp**.

The **AT&T Device Help** screen is displayed.

2. Follow the onscreen instructions for accessing helpful information.

Downloads

Use the Downloads application to manage all of your downloads from the Play Store and the Browser.

1. Touch  **Downloads**.

All of your downloads are listed.

2. Touch the **Internet downloads** tab to see all of the downloads you have made from the Internet.
3. Touch the **Other downloads** tab to see all other downloads.
4. Touch **Sort by size** to see your downloads sorted in size order.
5. Touch **Sort by date** to see your downloads sorted in time order.
6. Touch **Clear list** to remove all downloaded items.

Drive

Use the Google Drive app to open, view, rename, and share your Google Docs and files.

1. Touch  **Drive**.
2. Sign in to your Google account. For more information, refer to “*Creating a New Google Account*” on page 13. A product tour displays the first time you access Drive.
3. Touch **Next** to view the product tour or touch **Go to Drive** to get started.

Tip: Touch  **Menu** → **Product Tour** to repeat the product tour at any time.

4. Follow the onscreen instructions to use Drive.
5. Touch  **Menu** → **Settings** to configure your Drive preferences.
6. Touch  **Menu** → **Help** to display additional help information.

DriveMode

With the AT&T DriveMode application, you can set your phone to auto reply when you are driving and do not want to answer the phone. You can set auto reply to Messages, Emails, and Phone Calls. You can also allow up to five of your contacts to contact you while you are in Drive mode.

1. Touch  **DriveMode**.

The **AT&T DriveMode** screen is displayed.

2. Read the Terms and Conditions and Privacy Policy and touch **Continue** to continue.
3. Read the additional information and touch **Next**.
4. Follow the onscreen instructions to set up your AT&T DriveMode options.

Email

Send and receive email using popular email services. You can also receive message alerts when you receive an important email.

- Touch  **Email**.

For more information, refer to “*Email*” on page 89.

Flipboard

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

1. Touch  **Flipboard**.
2. Touch **Tap to sign in** to sign into your previously created Flipboard account.
— or —
Swipe up on the Flipboard screen, and select the desired category.
3. Touch **Build Your Flipboard** to build your Flipboard.
4. Follow the onscreen instructions to use Flipboard.

Gallery

Use Gallery to view, capture, and manage photos and videos.

- Touch  **Gallery**.

For more information, refer to “*Gallery*” on page 103.

Games

Access social and premium games. Join Game Hub to enjoy free games with your friends.

1. Touch  **Games**.
2. Tap a game and follow the onscreen instructions.

Gmail

Send and receive email with Gmail, which is Google’s web-based email.

- Touch  **Gmail**.

For more information, refer to “*Gmail*” on page 92.

Google

Search the internet using the Google search engine.

Tip: Google Search appears by default on the main Home screen.

1. From a Home screen, touch **Google**.
– or –
Touch  **Google**.
2. Use the keyboard to enter search criteria to display matching searches.
– or –
Touch  and speak the search criteria slowly and clearly. Google searches for the information and displays results.
Suggestions display below the text entry area.

3. Touch a suggestion to search for that term or touch  on the keyboard to start the search.

A browser window displays the search results.

For more information, refer to “*Google Search Bar*” on page 24.

Google Settings

Use this app to manage your Google settings.

1. Touch  **Google Settings**.
2. Follow the onscreen prompts to modify your Google Settings.

Google+

Stay connected and share life as it happens with Google+ on your device. Join a Hangout, post a photo, or see what friends are sharing while you are on the go.

- Touch  **Google+**.

For more information, refer to “*Google+*” on page 95.

Group Play

Using Group Play, you can share documents or photos you are viewing, or music you are listening to, with other devices connected to the same Wi-Fi network as your device.

1. Touch  **Group Play**.

The first time you access Group Play, read the Disclaimer and touch **Agree**.

The Group Play main screen displays.

2. Touch **Create group** to create a Group Play session or touch **Join group** to join a Group Play session in progress.
3. For instructions on using Group Play, touch  **Menu** → **Info**.

Hangouts

Hangouts is a free web-based application for instant messaging offered by Google. You can connect with your friends across computers and various Android devices. You can have conversations or video calls with up to 10 friends.

- Touch  **Hangouts**.

For more information, refer to “*Hangouts*” on page 95.

Maps

Depending on your location, you can view basic, custom, and satellite maps and local business information, including locations, contact information, and driving directions. You can also post public messages about a location and track your friends.

Important! Before using Google Maps you must have at least an active data (3G) connection. The Maps application does not cover every country or city.

Note: You must enable location services to use Maps. For more information, refer to “*Location*” on page 202.

Using Maps

1. Touch  **Maps**.

A map will display with your location in the very center.

2. Follow the onscreen instructions to use the Maps application.

Maps Menu

While viewing a map:

- Touch  **Menu**, in the lower left corner of the screen, for options.

To configure Maps settings:

- Touch  **Menu** → **Settings**.
Follow the onscreen instructions.

For more information touch  **Menu** → **Help**.

Messages

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

- Touch  **Messages**.

For more information, refer to “*Messages*” on page 93.

Messaging

You can send and receive different types of messages.

- Touch  **Messaging**.

For more information, refer to “*Messaging*” on page 82.

Mobile Hotspot

Use Mobile Hotspot to share your phone's mobile data connection by way of USB or as a portable Wi-Fi hotspot.

- Touch  **Mobile Hotspot**.

For more information, refer to “*Tethering and Wi-Fi Hotspot*” on page 168.

Music

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

Playing Music

1. From a Home screen, touch  **Apps** →  **Music**.
2. Touch a library category at the top of the screen (Songs, Playlists, Albums, Artists, or Folders) to view the available music files.
3. Scroll through the list of songs and touch an entry to begin playback.
4. The following Music controls are available:



Streams the current music file to another device via Samsung Link.



Volume control and SoundAlive.



Volume control showing volume muted.



Shuffles the current list of songs randomly.



Songs play in order and are not shuffled.



Assign the current song as a Favorite.



Plays the entire song list once.



Replays the current list when the list ends.



Repeats the currently playing song.



Displays the current song in the player window.



Touch and hold to rewind the song. Touch to go to previous song.



Pause the song.



Start the song after pausing.



Touch and hold to fast-forward the song. Touch to go to next song.



Lists the current playlist songs.

Music Options

To access additional options, follow these steps:

1. Touch  **Music**.
2. Touch  **Menu**.

The follow options are available before you play music:

Note: The following options may or may not appear depending on whether or not music is actually playing. Also, options will be different if the song you are listening to is in a playlist.

- **Add to playlist:** Add the current music file to a selected playlist.
- **Via Bluetooth:** Scan for devices and pair with a Bluetooth headset.
- **Delete:** Delete the music file.

- **Search:** Search your device for a certain song.
- **Scan for nearby devices:** Scan for nearby devices in order to share music.
- **Settings:** The Music Settings menu allows you to set preferences for the Music app.
 - **Music menu:** Select which categories you want to display. Touch each item that you want to display in the Music menu.
 - **Adapt Sound:** Set Adapt sound on when your are listening with earphones to alert of incoming calls and notifications.
 - **SoundAlive:** Set a type of equalization such as Normal, Pop, Rock, Jazz, Dance, Classic, and so on.
 - **Play speed:** Set the play speed anywhere between 0.5X and 2.0X using the slider.
 - **Music auto off:** When activated, music will automatically turn off after a set interval.
 - **Lyrics:** When activated, displays lyrics when available.
 - **Smart volume:** Automatically adjusts each track's volume to an equal level.
 - **Voice control:** Use voice commands to control the Music app.
- **End:** End the Music app.

Using Playlists

Playlists are used to assign songs to a list of preferred media which can then be grouped into a list for later playback. These Playlists can be created via either the handset's Music options menu or from within a 3rd party music application (such as Windows Media Player) and then downloaded to the handset.

Creating a Playlist

1. Touch  **Music**.
2. Touch the **Playlists** tab.
3. Touch  **Menu** → **Create playlist**.
4. Type a name for the playlist in the field and touch **OK**.
5. Add music to the playlist.

Adding Music to a Playlist

To add music files to the playlist:

1. Touch  **Music**.
2. Touch the **Playlists** tab.
3. Touch the playlist name to which you want to add music.
4. Touch  **Add music**.

5. Touch the check box to the left of each track you want to add to this playlist. Touch **Select all** to add all the music tracks to this playlist
6. Touch **Done**.

Removing Music from a Playlist

To remove music files from a playlist:

1. Touch  **Music**.
2. Touch the **Playlists** tab.
3. Touch the playlist name from which you want to delete music.
4. Touch  **Menu** → **Remove**.
5. Touch the check box to the left of each track you want to remove from this playlist. Touch **Select all** to remove all the music tracks from this playlist
6. Touch **Remove**.

Editing a Playlist

Besides adding and removing music files in a playlist, you can also rename the playlist.

To edit a playlist:

1. Touch  **Music**.
2. Touch **Playlists**.
3. Touch  **Menu** → **Edit title**.
4. Touch a playlist name to edit.
5. Enter a new name for the playlist then touch **OK**.

My Files

Manage your sounds, images, videos, bluetooth files, Android files, and other memory card data in one convenient location.

1. Touch  **My Files** → **All files**.
2. Touch **Device storage** to see the contents of your internal SD card.

Note: Different folders may appear depending on how your phone is configured.

3. If you have an external SD card inserted, touch **SD memory card** to see the contents of your external SD card (memory card).
4. Touch a folder and scroll down or up until you locate a file.

Note: You may have to touch one or more sub-folders before you encounter files.

5. Touch a file to launch it in the associated application, if the file is associated with an application.

6. While browsing files, use these controls:



Home: Displays the root directory.



Up: Displays a higher directory.



Menu: Displays the following options:

- **Select all:** Marks all files or folders.
- **Create folder:** Creates a new folder.
- **Search:** Lists files and folders that contain the keywords you enter with the onscreen keyboard.
- **View by:** Sets how you want to view files and folders.
- **Sort by:** Sets the order in which you want to view files and folders.
- **Settings:** Manages My Files settings.



Mark files: Touch the box to the left of each file or next to the folder to select all files in the folder. Then touch **Delete** in the Application bar to delete the selected items. Touch **selected** to **Select all** or **Unselect all**.



More options: Once files or folders are marked, touch this icon to move, copy, or rename the file or folder, or view details about the file or folder.

7. To view a photo file:

- Touch the file.

The Gallery app is used to open the photo. For more information, refer to “*Viewing Photos*” on page 103.

8. To view a video file:

- Touch the file.

The Video Player is launched and plays the video. For more information, refer to “*Video*” on page 155.

myAT&T

Use myAT&T to manage your own AT&T account. You can review and pay your bill, check minutes and data usage, upgrade to a new device, or change your rate plan.

Initial Setup

The first time you use myAT&T, you must download the updated application from the Play Store. For more information, refer to “*Play Store*” on page 146.

1. Touch  **myAT&T**.

2. Touch **Install Now** to go to the Google Play Store.

If you have not signed in to your Google Account, the Add a Google Account screen displays. Follow the on-screen instructions. For more information, refer to “*Creating a New Google Account*” on page 13.

After signing into your Google Account, the Play Store displays the **myAT&T** application.

3. Touch **UPDATE → ACCEPT**.

The updated myAT&T app downloads to your device.

4. When the app successfully downloads, touch **OPEN**.
– or –

Touch  **Back** to return to the Apps screen.

Using myAT&T

1. Touch  **myAT&T**.

The End User License Agreement for myAT&T Application screen displays.

2. Read the agreement and touch **Accept** to continue.

3. Enter your **User ID** and **Password**, using the onscreen keyboard, and touch **Log in**.

4. Follow the onscreen instructions.

Phone

Use the Phone application to access the dialer keypad, call logs, and favorites.

■ Touch  **Phone**.

For more information, refer to “*Call Functions*” on page 66.

Photos

Use this application to view and share images or videos via Google's social network services.

1. Touch  **Photos**.

Note: This application may not be available depending on the region or service provider.

2. Select one of the following categories:
 - **CAMERA:** View all the images or videos that are taken or downloaded to the device.
 - **HIGHLIGHTS:** View images or videos grouped by date or album. Touch to view all of the images or videos in the group.
3. Select an image or video.
4. While viewing the image or video, use one of the following options:
 -  : Modify the image.
 -  : Share the image or video with others.
 -  : Delete the image or video.

Play Books

Use the Play Books app to read eBooks from the Internet-based Google Play Books service. Google eBooks is a new way to discover, buy, and enjoy your favorite books online and offline.

- Touch  **Play Books**.

The Google Play Books main screen displays.

Note: You may be asked to create or sign on to your Google account. For more information, refer to “*Creating a New Google Account*” on page 13.

Play Books Menu

From the Play Books main screen:

- Touch  **Menu** for options.

To configure Play Books settings:

- Touch  **Menu** → **Settings**.

Follow the onscreen instructions.

For more information touch  **Menu** → **Help**.

Play Games

Use this application to download and play games.

- Touch  **Play Games.**

Play Movies & TV

With Google Play Movies & TV, you can rent thousands of different movies and television shows. You can watch instantly, or download your movie or show for offline viewing at a later time.

1. Touch  **Play Movies & TV.**
2. Log on to your Google account, if you have not already done so.
3. Following the onscreen instructions for renting and viewing movies and TV shows.
4. To configure Play Movies & TV settings, touch  **Menu → Settings.**
5. For more information, touch  **Menu → Help.**

Play Music

With Google Play Music, you can play music you have downloaded and music you have copied from your computer. While offline, you can listen to music you have copied from your PC.

- Touch  **Play Music.**

The Google Play Music screen displays.

Play Music Menu

From any Play Music screen:

- Touch  **Menu** for options.

To configure Play Music settings:

- Touch  **Menu → Settings.**

Follow the onscreen instructions.

For more information touch  **Menu → Help.**

Play Newsstand

Subscribe to your favorite magazines so you can have them available to read on your tablet at your leisure.

Visit play.google.com/store/newsstand to learn more.

Note: This app requires a Google Account.

- Touch  **Play Newsstand**.

Play Store

Google Play Store provides access to downloadable applications and games to install on your phone. Also, you can provide feedback and comments about an application, or flag an application that might be incompatible with your phone.

Note: Before using the Play Store you must have a Google Account. For more information, refer to “*Creating a New Google Account*” on page 13.

1. Touch  **Play Store**.
2. Sign in to your Google account.

3. The first time you sign in, the Play Store Terms of Service will be displayed. Touch **Accept** to continue or **Decline** to exit.
4. Touch **APPS, GAMES, MOVIES & TV, MUSIC, BOOKS**, or **MAGAZINES** to download or purchase games, applications, and so on. You can also download updates to existing applications.
5. Follow on the onscreen instructions.

Updates to Downloaded Apps

You can check for new versions of applications by visiting the Google Play Store. Items that have a new version available will say **Update**.

You can also select apps that you would like to be updated automatically. To do this:

1. Touch  **Play Store**.
2. Touch  **Menu → My apps**.
3. Touch the **INSTALLED** tab to list the Play Store apps installed on your device.
UPDATE displays if there is an update available for the app.
4. Touch **UPDATE ALL** to update all your apps.

5. Touch an app and then touch **OPEN** to open the app on your device.
– or –
Touch **UPDATE** to immediately update the app on your device.
6. Touch an app and then touch  **Menu** → **Auto-update** to enable automatic updating.

Qello

Qello is an on-demand streaming application for HD concert films and music documentaries.

Note: Qello requires a paid subscription. To sign up for service, contact your AT&T Customer Service Representative.

1. Touch  **Qello**.
2. Follow the onscreen instructions for setting up an account and using Qello.

S Memo

The S Memo application can be used to create memos using the keyboard, your finger, or both. You can add images, voice recordings, and text all in one place.

Creating a New Memo

1. Touch  **S Memo**.
2. Touch an existing Memo to open it then touch the screen to enter edit mode.
– or –
Touch  to start a new memo in text mode with the keyboard displayed.
– or –
Touch  to start a new memo in drawing mode using your finger or a compatible onscreen writing tool. You can change back and forth in a memo to add text with the keyboard and the pen.

Memo Viewing Options

While viewing your Memos:

1. Press  **Menu** → **List view** to view your memos in a list mode.
– or –
Press  **Menu** → **Thumbnail view** to view your memos in a thumbnail mode.
2. To delete one or more memos, press  **Menu** → **Delete**, select one or all memos, and touch **Delete**.
3. Touch and hold a memo thumbnail or list entry to display the following options: Delete, Share via, Export, Copy, Rename, Lock/Unlock, and Print.

Memo Options

While viewing a Memo:

- Press  **Menu** for the following options: Delete, Share via, Export, Add to Favorites, Create event, Set as, and Print.

S Translator

Use S Translator to translate text speech composed of any of 9 written or spoken languages to or from UK English or US English.

With the S Translator you can easily translate words and phrases into many different languages.

1. Sign in with your Samsung Account if you have not already done so. For more information, refer to *“Signing In to Your Samsung Account”* on page 200.
2. Touch  **S Translator**.
3. At the S Translator screen, touch the top language bar and enter a language.
4. Touch the language bar at the bottom of the screen to select a different language.
5. Enter text into the upper box and touch .

The translated text displays in the lower box translated into that language.

– or –

Enter text into the lower box and touch .

The translated text displays in the upper box translated into that language.

6. Touch either of the **Speak** buttons at the bottom of the screen to translate using either language by using your voice. The translation displays automatically in the appropriate box.
7. Press  **Menu** for additional options.

S Voice

With the S Voice application you can use your voice to perform operations that you would normally have to do by hand such as dialing a phone number, texting a message, playing music, and so on.

1. Touch  **S Voice**.
2. Read the Samsung Disclaimer then touch **Confirm** to continue.
3. Read the Terms of Service then touch **Agree** to continue.
4. Read the information on the **About S Voice**, **Say what you want**, **Wake up S Voice**, and **Edit what you said** screens, and touch **Next** to display the next screen.
5. Read the information on the **Help** screen, then touch **Finish**.

6. At the S Voice screen, touch  or say "Hi Galaxy" to wake up S voice.
7. Speak into the phone and follow the onscreen instructions.
8. Touch  **Menu** for Settings.

Samsung Apps

With Samsung Apps, you can download hundreds of applications from a variety of categories.

Note: To use this feature to download applications, you must have a Samsung account. For more information, refer to "*Signing In to Your Samsung Account*" on page 200.

1. Touch  **Samsung Apps**.
The **DISCLAIMER** screen displays.
2. Read the Terms and conditions and the Privacy policy and touch **Accept**.
3. Touch an application that you would like, then follow the onscreen instructions to download.
4. Touch  **Menu** → **Help** for additional information.

Samsung Hub

Samsung Hub makes it easy to find, sample, and purchase movies, TV shows, books, games, and music, in one user-friendly location. You can rent or purchase your favorite content and watch from any location. Samsung Hub is your gateway to mobile entertainment.

Note: Samsung Hub usage is based on service availability.

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

Accessing Samsung Hub

To access Samsung Hub:

1. Touch  **Samsung Hub**.
2. Select Music, Video, Books, or Games from the Samsung Hub screen.
3. Follow the onscreen instructions to browse, view, or purchase media.
4. Touch  **Menu** → **Help** for more information.

Samsung Hub Notices

- Any media item (Media Content) may be rented or purchased after you create an account in Samsung Hub.
 - Media Content that is purchased and downloaded may be viewed concurrently on up to five (5) devices with Samsung Hub (or “the service”) that are also registered to the same account.
 - You may remove a device from your account no more than once every 90 days.
 - You may remove Media Content from a device as many times as you’d like. You will have the ability to re-download the Media Content later subject to content re-download availability and content provider permissions.
 - You may need network coverage to access Media Content you have acquired through the Service.
 - You can use 3G, 4G, or Wi-Fi connectivity to download Media Content.
 - Unlike purchased Media Content, rented Media Content will be viewable on only 1 device in your account at a time.
 - Media Content is downloaded and saved to your authorized device’s SD card. No SD Card included out of box.
 - Your Media Content may pause/stop or not download in networks where there is a weak signal.
 - You may begin watching downloaded Media Content as soon as a) license acquisition has occurred and b) sufficient amount of the Media Content has been buffered.
 - You must finish watching Media Content within the time limit set out for each piece of content (which may be as short as 24 consecutive hours).
 - Stopping, pausing or restarting rented Media Content does not extend the available viewing time.
 - In no event will rented Media Content be available for a period of more than thirty (30) days (or shorter on a title-by-title basis) after the Media Content has been rented (for example, if you begin viewing rented Media Content on the 29th day after the rental transaction, but do not finish viewing the entire title, that rented Media Content may not be available for the entire twenty-four (24) consecutive hour period if such period would extend the viewable time beyond the thirty (30) day rental window).
- Unless otherwise restricted by the Content Providers, you can download Media Content to your TV using HDMI connections; otherwise, you cannot play Media Content downloaded from your mobile device output.

Samsung Link

This application wirelessly synchronizes your Samsung device with your TV, streams content, and even keeps tabs on who calls or sends text messages with real-time, on-screen monitoring. Samsung Link makes staying connected easy.

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

Important! You must first connect both of your communicating devices to the same Wi-Fi. For more information, refer to “Wi-Fi” on page 163.

1. Touch  **Samsung Link**.
2. If prompted, read the onscreen message about network charges and touch **OK** to continue and return to the main Samsung Link screen.
3. Touch **Sign in** to sign into your Samsung Account, if you have not already done so. For more information, refer to “Signing In to Your Samsung Account” on page 200.

The Samsung Link All content screen displays.

4. The Samsung Link All content screen contains two separate streaming media options:
 - **Registered devices:** Stream/share selected multimedia content from your device to DLNA compliant device connected to the same Wireless Access Point.
 - **Registered storage:** Receive and playback media stored externally (server, laptop, and so on) directly on your device by adding a Web storage service for streaming content.

Configuring Samsung Link Settings

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

1. Touch  **Samsung Link**.
2. Touch  **Menu** → **Settings** and configure the following settings as desired:
 - **Registered storage:** Add a Web storage location. Without a storage service/location added, you will not be able to use Samsung Link.

- **Save to:** Save your media to your internal phone memory or to an SD card.
- **Auto upload:** Enable automatic upload of images from your device to those storage locations specified within the Web storage list. Touch the **OFF/ON** button to turn it ON .
- **Video optimization:** Set up the video quality for streamed video content. Touch the **OFF/ON** button to turn it ON .
- **Password lock:** Restrict access to Samsung Link by requiring a user enter the currently active and associated Samsung account password. Touch the **OFF/ON** button to turn it ON .
- **My account:** Samsung account information.
- **About this service:** Display application information.

Using Samsung Link to Share Media with a Target Device

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

1. Launch Samsung Link on the target device, such as an Internet TV or Samsung Tablet.
2. Touch  **Samsung Link**.

Note: You must be signed in to your Samsung Account before you can use this feature.

3. Swipe the screen to the right to display the All content screen.
4. Touch your device name in the **Registered devices** area.
5. Touch an available category tab (Photo, Music, Video, or Document) and select a file.
 - A file marked with  indicates it is stored remotely on a Web storage location. Selecting this media causes your device to access the file currently stored on your services' servers.

6. Touch and hold a file for these options:

- **Send to:** Send files directly to a target device. On the Send to screen, touch the target device.
 - **Share via:** Share files by using AT&T Locker, Bluetooth, ChatON, Drive, Email, Gmail, and so on.
 - **Change Player:** Select an available target device and stream files to it. On a target device, such as an Internet TV, select the onscreen **Allow** button to continue.
- Note:**  **Nearby Devices** appears in the Notification area at the top of the device to indicate you are using your device as the media source.
- **Delete:** Delete the file.
 - **Details:** Display details about the file, such as file name, file size, and so on.

For additional information, touch  **Menu** → **Help**.

Settings

Configure your device to your preferences. It includes such settings as: display, security, memory, and any extra settings associated with your phone.

- Touch  **Settings**.

For more information, refer to “*Settings*” on page 162.

Story Album

With Story Album, you can create a digital Album of your story in media. Special moments will be on a timeline, and if you want, you can have your album published as a hard copy.

Note: This application must be installed when it is opened for the first time. Read the installation prompt and touch **OK** to accept the terms. Then, select **Install** to install the application.

1. Touch  **Story Album**.
2. Read the introductory information and touch **Next**.
3. Touch **Start** to begin your Story Album.
4. Follow the onscreen instructions.

TripAdvisor

Use TripAdvisor to plan and have your perfect trip. TripAdvisor gives you access to traveler reviews and opinions, which makes it easier to find the best hotels, restaurants, and fun things to do.

Note: This application requires a Samsung account sign in to access its features.

Note: This application must be installed when it is opened for the first time. Read the installation prompt and touch **OK** to accept the terms. Then, select **Install** to install the application.

1. Touch  **TripAdvisor**.
2. Follow the onscreen instructions to use TripAdvisor.

Usage Manager

This app is a shortcut to your Data usage settings so you can manage your data.

- Touch  **Usage Manager**.

For more information, refer to “*Data Usage*” on page 165.

Video

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

1. From a Home screen, touch  **Apps** →  **Video**.

All videos that you have on your phone and memory card display.

2. Touch the video that you want to play.

The video will begin to play.

The following video controls are available:



Streams the current video file to another device via Samsung Link.



Volume control.



Volume control showing volume muted.



Full-screen in ratio view. The video is enlarged as much as possible without becoming distorted.



Full-screen view. The entire screen is used, which may cause some minor distortion.



Original size view. The video will be played in its original size.



Stretch to fit. The video is enlarged to fit the screen without becoming distorted.



Touch and hold to rewind the video. Touch to go to previous video.



Pause the video.



Start the video after being paused.



Touch and hold to fast-forward the video. Touch to go to next video.



Play a video as a small pop-up while viewing another screen. Touch and drag the pop-up video to the desired location on the screen. Double-tap the pop-up to return to full screen mode.

Note: The screen view icons are a four-way toggle. The icon that is displayed, is the mode that will display after the icon is touched.

Voice Recorder

Record your voice or other sounds, and share recordings by using Bluetooth, Messaging, Gmail, and so on. Recording time varies based on the available memory within the phone.

1. Touch  **Voice recorder**.
2. To start recording, touch  **Record** and speak into the microphone.
3. During the recording process you can either touch  **Stop** to stop and save the recording or  **Pause** to temporarily halt the recording. After pausing, touch  **Record** to resume recording. Once the audio recording has stopped, the message is automatically saved. Touch  **Cancel** to cancel the recording without saving.
4. Touch  **Recorded files** to display a list of all your voice recordings. Touch a voice recording to play it.
5. Touch  **Recording quality** to adjust the recording quality. Choose either Normal or High quality recording.
6. Touch  **Menu** for additional options.

Voice Search

The Google Voice Search application can be used to search the web using only your voice.

1. Touch  **Voice Search**.
2. When the Google Voice Search screen displays, speak the word or words that you would like to search for on the internet.
3. If the timer expires and the mic icon changes from red to gray, touch the mic icon and speak the word or words that you would like to search for on the internet. Results are displayed on your phone.
4. Examples display at the bottom of the screen. Touch **Show another example** to display additional examples.
5. Touch  **Menu** for options.
 - To configure Voice Search settings, touch **Settings** and follow the onscreen instructions.
 - To send feedback via email, touch **Send feedback**.
 - For more information, touch **Help**.

Wallet

Isis Mobile Wallet uses NFC technology to let you pay for purchases with just a tap of your phone. The Wallet holds credit, debit, and loyalty cards while organizing offers, deals, and promotions. Isis helps you manage your spending by showing you card balances and recent purchases for most of the cards in your Wallet.

1. Make sure NFC is activated on your phone. For more information, refer to “*NFC*” on page 117.
2. Touch  **Wallet**.

Note: Isis Mobile Wallet requires a special SIM card. See your AT&T Customer Service representative for more information.

3. If you have not acquired your enhanced SIM card, touch **LEARN MORE** to learn more about Isis Mobile Wallet.
4. Follow the onscreen instructions to use Isis Mobile Wallet.

WatchON

Enjoy all of your favorite movies and TV shows with WatchON. Once you have completed the WatchON setup, you can use your phone to control your TV and other devices.

Important! Before you use WatchON, verify that you have an active Internet connection available (either mobile network or Wi-Fi connection). For more information, refer to “*Wi-Fi*” on page 108.

Notes:

- If you are not connected to an active Wi-Fi, you may be prompted to continue the set up process via a mobile network. Click **Connect** to proceed.
- Before beginning your initial WatchON application setup, make sure that your TV is turned off.
- Sign into your Samsung account before using WatchON. For more information, refer to “*Signing In to Your Samsung Account*” on page 200.

Initial Configuration

1. Touch  **WatchON**.
2. Touch **Select country or region** and touch your country or region.
3. Enter your current ZIP code and touch **Done**. This zip code must correspond to the location of your desired TV and set top box.
4. From the **Find your TV service** screen, select a service provider from the available channel listing.
5. From the **Personalize** screen, you can either follow the onscreen prompts to personalize your desired content or touch **Skip** to continue without customizing your content.
6. Read the onscreen Peel Disclaimer and touch **Agree** to complete the set up process.
7. From the top of the main screen, touch  (**Remote Control**) → **Continue**.
8. Follow the onscreen instructions.

WatchON Menu

1. Touch  **WatchON**.
2. Press  **Menu** for the following options.
 - **Change room**: Indicate a room.
 - **Edit channels**: Add or remove channels from your custom list.
 - **Settings**: Configure Samsung WatchON settings. Follow the onscreen instructions.
 - **About**: Display WatchON version, build, and copyright information.
 - **Help**: Display Samsung WatchON help information.

YouTube

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

Note: YouTube is a data-intensive feature. It is recommended that you upgrade to a large data plan to avoid additional data charges.

1. Touch  **YouTube**.
2. Touch the search field  to search for specific videos, scroll down to browse through the main page thumbnails, or scroll to the bottom to explore additional options.
3. To view a video, touch an available preview thumbnail or touch the title link.
4. Touch  **Menu** for additional options.

Note: Preloading YouTube videos uses some of your device's storage space and may result in additional charges if your Wi-Fi plan is not unlimited.

YP

The Yellowpages Mobile application provides quick and ready access to businesses, map locations, and storage of your favorite searches. Use YP to tap into local businesses, locations, and events, and connect to your search in real-time.

1. Touch  **YP**.

The YP welcome screen displays.

2. Touch **Take a Tour!** to view YPmobile information.
– or –

Touch **Skip**.

The YP sign up screen displays.

3. Touch **facebook**, **Sign Up With Email**, or **Sign in**, if you already have an account.
– or –

Touch **Skip to Home**, if you would rather not sign in.

4. Your location is found using GPS. Touch **Please select a location** to set up your current location.
5. Touch the **What do you want to find?** field, use the on-screen keyboard to enter your search value, and touch  on the keyboard to search.

– or –

Touch one of the displayed shortcuts (Gas Prices, Restaurants). Touch **More Nearby** for even more shortcuts.

Results display.

6. Touch **Add New** to create a new shortcut.
Touch one or more categories to check (add) or uncheck (remove) them.
7. Touch  **Menu** to display additional options.

Section 9: Settings

This section explains the settings used for customizing your device. If settings are described in another section of this user manual, then a cross reference to that description is provided.

Accessing Settings

- From a Home screen, touch  **Apps** →  **Settings**.
– or –

From a Home screen, touch  **Menu** → **Settings**.

– or –

From any screen, touch the top of the screen and swipe downward, to display the Notification Panel, and then touch  **Settings**.

The Settings screen displays.

Settings Tabs

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



Connections: Touch this tab to see all settings related to the connection of your device to external sources, such as, Wi-Fi, Bluetooth, and Nearby devices.



My device: Touch this tab to access device configuration and customization features, such as, Lock screen, Display, Sound, Power saving mode, and Accessibility.



Accounts: Touch this tab for both the ability to create and modify your accounts (such as, Samsung account, Email, and Google account) and access Backup and reset features.



More: Touch this tab to access the remaining set of device settings not listed under the other three tabs, such as, Location, Security, Application manager, and About device.

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

Wi-Fi

This section describes the Wi-Fi settings. For information on how to use Wi-Fi, see “Wi-Fi” on page 108.

Activating Wi-Fi

1. From the **Settings** screen, touch  **Connections** → **Wi-Fi**.
2. Touch the **OFF/ON** button to turn Wi-Fi ON .
3. Touch **Scan** to scan for available Wi-Fi networks. For more information, refer to “Connect to a Wi-Fi Network” on page 109.

Advanced Wi-Fi Settings

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

1. From the **Settings** screen, touch  **Connections** → **Wi-Fi**.
2. Touch **Smart network switch** to automatically switch between Wi-Fi and mobile networks to maintain a stable Internet connection.
3. Touch  **Menu** → **Advanced**.

The following options are available:

- **Network notification:** Alerts you when a new WAP is available.
- **Passpoint:** Connects to passpoint-enabled Wi-Fi Access Points automatically. Touch the check box to create a check mark and activate the feature.
- **Sort by:** Sorts Wi-Fi networks by alphabet or RSSI (received signal strength indicator).
- **Keep Wi-Fi on during sleep:** Specifies when to disconnect from Wi-Fi.

- **Always allow scanning:** Allows Google location service and other apps to scan for networks, even when Wi-Fi is turned off.
- **Auto connect:** Automatically connects to an AT&T Wi-Fi Hotspot as soon as your phone detects it.
- **Install certificates:** Installs authentication certificates.
- **MAC address:** Views your device's MAC address, required when connecting to some secured networks (not configurable).
- **IP address:** Views your device's IP address.

Activating Wi-Fi Direct

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

1. From the **Settings** screen, touch  **Connections** → **Wi-Fi**.
2. Touch the **OFF/ON** button to turn Wi-Fi ON .
3. At the bottom of the Wi-Fi screen, touch **Wi-Fi Direct**.

For more information, refer to “*Wi-Fi Direct*” on page 111.

Bluetooth

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

Activating Bluetooth

1. From the **Settings** screen, touch  **Connections**.
2. Touch the **OFF/ON** button, located to the right of the Bluetooth field, to turn Bluetooth ON .

Note: When enabled, the Bluetooth icon  displays in the Status Bar.

Additional Bluetooth Settings

When Bluetooth is on, additional settings are available.

1. From the **Settings** screen, touch  **Connections** → **Bluetooth**.
2. Touch **Scan** to scan for nearby discoverable devices.
3. After searching, touch a device to pair with it.
For more information, refer to “*Pairing Bluetooth Devices*” on page 115.
4. Touch  **Menu** and select a Bluetooth setting to configure:
 - **Visibility timeout:** Use this setting to control when to automatically turn off the Discoverable option: 2 minutes, 5 minutes, 1 hour, or Never time out.
 - **Received files:** Shows the list of files received by using Bluetooth.
 - **Rename device:** Changes the name of your device.
5. Touch the check box next to **SAMSUNG-SGH-I527** to create a check mark, if you want your phone to be visible to other Bluetooth devices.

Data Usage

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

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

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

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

6. Touch  **Menu** to display additional options. Touch to activate.
- **Data roaming:** Enables data roaming on your device.
 - **Restrict background data:** Restricts some apps and services from working unless you are connected to a Wi-Fi network.
 - **Auto sync data:** Sets your accounts to automatically sync.
 - **Show Wi-Fi usage:** Displays a Wi-Fi tab that shows Wi-Fi usage.
 - **Mobile hotspots:** Displays available mobile hotspots.

More Networks

This option displays additional Connectivity information.

- From the **Settings** screen, touch  **Connections** → **More networks**.

The following options display.

Airplane Mode

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

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

- Press and hold the **Power** button then touch **Airplane mode**.

— or —

From a Home screen, touch the top of the screen and swipe downward to display the Notification Panel.

Touch  to display additional options and then touch **Airplane mode**

— or —

From the **Settings** screen, touch  **Connections** → **More networks** and then touch the **Airplane mode** check box to create a check mark and activate the feature.

Note: When enabled, the Airplane mode icon  displays in the Status Bar.

Default messaging app

This option allows you to set the default messaging app that you can use to send all of your messages.

- From the **Settings** screen, touch  **Connections** → **More networks** → **Default messaging app** and make a selection.

Printing

With the Printing option, you can set your device to print on compatible Samsung Wi-Fi printers.

1. From the **Settings** screen, touch  **Connections** → **More networks** → **Printing**.
2. Touch **Samsung Print Service Plugin**.
3. Touch the **OFF/ON** button to turn Printing ON . Your device will search for compatible printers.
4. Follow the onscreen instructions.
5. Touch  **Menu** for additional options.

Mobile Networks

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

- Touch **Mobile networks** to display the following options:
 - **Mobile data:** Touch to create a check mark and activate the feature. To enable data access over the mobile network, this option must be selected. It is set on by default.
 - **Data roaming:** Touch to create a check mark and activate the feature. Data roaming causes your device to connect to your service provider's partner networks and access data services when you are out of your service providers area of coverage.
 - **Access Point Names:** To use Wi-Fi you need access to a wireless access point (hotspot). Touch to display a list of the Access Point names. The active access point displays a green, filled circle to the right of the name.
 - **Network operators:** Using this feature you can view the current network connection. You can also scan and select a network operator manually, or set the network selection to Automatic. The current network connection displays at the bottom of the list.

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

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

Default Setup Options

Your phone default is set to Automatic, which causes your phone to automatically search for an available network.

To select a network each time you connect, set this option to Manual:

1. From the **Settings** screen, touch  **Connections** → **More networks** → **Mobile networks**.
2. Touch **Network operators**.
3. Touch **Default setup**.
4. Touch **Manual** to locate and connect to a network manually or touch **Automatic** to allow the device to automatically select a network.

Tethering and Wi-Fi Hotspot

Use this option to share your phone's mobile data connection with a Mobile Hotspot or USB tethering.

Mobile Hotspot

Note: To enable Mobile Hotspot on your phone, dial 611 or go to att.com/mywireless to set up the service.

1. From a Home screen, touch  **Apps** →  **Mobile Hotspot**.

— or —

From the **Settings** screen, touch  **Connections** → **More networks** → **Tethering and Wi-Fi hotspot** → **Mobile Hotspot**.

The Mobile Hotspot screen displays.

2. Touch the **OFF/ON** button at the top of the screen to turn Mobile Hotspot ON .

Note: When enabled, the Mobile Hotspot icon  displays in the Status Bar.

3. Follow the onscreen instructions to use Mobile Hotspot.

USB Tethering

Note: To enable USB tethering on your phone, dial 611 or go to att.com/mywireless to set up the service.

1. From the **Settings** screen, touch  **Connections** → **More networks** → **Tethering and Wi-Fi hotspot**.
2. Connect your phone to your PC using a USB cable.
3. Touch **USB tethering** to add a check mark and activate the feature.

Note: When enabled, the USB tethering icon  displays in the Status Bar.

4. Follow the onscreen instructions to use USB tethering.

Help

- From the **Tethering and Wi-Fi hotspot** menu, touch **Help** for additional information

VPN

The VPN settings menu can be used to set up and manage Virtual Private Networks (VPNs).

Before using VPN, you must first set up a screen unlock PIN or password. For more information, refer to “*Lock Screen*” on page 174.

Important! Before you can use a VPN you must establish and configure one.

Adding a Basic VPN

Before you add a VPN you must determine which VPN protocol to use: PPTP, L2TP/IPSec PSK, L2TP/IPSec RSA, IPSec Xauth PSK, IPSec Xauth RSA, or IPSec Hybrid RSA.

1. From the **Settings** screen, touch  **Connections** → **More networks** → **VPN**.
2. Touch **Basic VPN**.
3. Touch  **Add**.
4. Enter a name for the VPN network in the **Name** field.
5. Select a VPN type from the **Type** drop-down menu.

6. Enter the Server address and any other required fields that are dependent upon the **Type** you entered previously.
7. Touch the **Show advanced options** check box to display additional VPN options.
8. Touch **Save** to save your VPN settings.

Adding an IPsec VPN

1. From the **Settings** screen, touch  **Connections** → **More networks** → **VPN**.
2. Touch **Advanced IPsec VPN**.
3. Touch  **Add VPN Connection**.
4. Enter a name for the VPN connection in the **VPN connection name** field.
5. Select a IPsec connection type from the drop-down menu.
6. Enter any other required information.
7. Touch **Show advanced options** to display additional VPN options.
8. Touch **Save** to save your VPN settings.

NFC

Use NFC (Near Field Communication) to share information between your phone and another NFC device by touching the devices together, typically back-to-back. This is used for applications such as Android Beam and S Beam.

To activate NFC:

1. From the **Settings** screen, touch  **Connections** → **NFC**.

The NFC screen displays.

2. Touch the **OFF/ON** button at the top of the screen to turn NFC ON .

Note: NFC must be turned on to use Android Beam, Tap and pay, or S Beam.

Android Beam

When Android Beam is activated, you can beam app content to another NFC-capable device by holding the devices close together. You can beam browser pages, YouTube videos, contacts, and more.

1. From the **Settings** screen, touch  **Connections** → **NFC**.
2. Touch the **OFF/ON** button next to **Android Beam**, if necessary, to turn Android Beam ON .
3. Touch the back of your device with another NFC-capable device and the content is transferred.

Tap and Pay

When NFC is turned on, you can use the Tap and Pay feature to pay for items just by touching your phone to a reader at a register.

To manage your Tap and Pay apps:

1. From the **Settings** screen, touch  **Connections** → **NFC**.
2. Touch **Tap and pay**.
3. Touch an app to make it your default payment app.

Tip: Isis Wallet is your default payment app. Browse Google Play Store for other payment apps.

S Beam

When S Beam is activated, you can beam files to another NFC-capable device by holding the devices close together. You can beam images and videos from your Gallery, music files from your Music app, and more.

1. From the **Settings** screen, touch  **Connections** → **S Beam**.

The S Beam screen displays.

2. Touch the **OFF/ON** button at the top of the screen to turn S Beam ON .
3. Touch the back of your device with another NFC-capable device to transfer the content.

Nearby Devices

Share your media files with nearby devices using DLNA (Digital Living Network Alliance) standards, over Wi-Fi.

1. Connect to a Wi-Fi network. For more information, refer to “*Activating Wi-Fi*” on page 163.
2. From the **Settings** screen, touch  **Connections** → **Nearby devices**.

The Nearby devices screen displays.

3. Touch the **OFF/ON** button at the top of the screen to turn Nearby devices ON , which activates file sharing.

The device name displays under Device name. The default is the model number: SAMSUNG-SGH-I527.

Note: When enabled, the Nearby devices icon  displays in the Status Bar.

4. In the Advanced section, set the following options:

- **Shared contents:** Selects the content to share. Choices are: Videos, Photos, and Music.
- **Allowed devices:** Indicates the devices accessible to your device.
- **Denied devices:** Indicates the devices not accessible to your device.
- **Download to:** Sets whether to download data to Device or SD card.
- **Download from other devices:** If a nearby device attempts to send data, this setting indicates the response. Options are: Always accept, Always ask, and Always reject.

Screen Mirroring

Use the Screen Mirroring feature to share media files on your phone with an HDMI device, such as an HDMI TV.

Note: This feature requires an optional AllShare Cast dongle accessory. See your AT&T Customer Service Representative for more information.

1. From the **Settings** screen, touch  **Connections** → **Screen Mirroring**.
2. Connect the optional AllShare Cast dongle to the HDMI device using an HDMI A-to-A cable (not included).
3. Touch  **Menu** → **Help** for Screen Mirroring help information.

Lock Screen

Choose settings for unlocking your screen. For more information about using the lock and unlock features, see *“Locking and Unlocking the Touch Screen”* on page 12.

Screen Lock

1. From the **Settings** screen, touch  **My device** → **Lock screen**.
2. Touch **Screen lock** for these options then follow the onscreen instructions to set up your Screen lock:
 - **Swipe**: Swipe the screen to unlock it.
 - **Face unlock**: Look at your phone to unlock it.
 - **Face and voice**: Look at your phone and speak to unlock.
 - **Pattern**: A screen unlock pattern is a touch gesture you create and use to unlock your device. Follow the prompts to create or change your screen unlock pattern.
 - **PIN**: Select a PIN to use for unlocking the screen.
 - **Password**: Create a password for unlocking the screen.
 - **None**: No pattern, PIN, or password is required. The screen will never lock.

Lock Screen Options

The following options are available depending on the Screen Lock type that you have selected.

Swipe Options

The options available when Screen lock is set to Swipe are:

- **Multiple widgets**: Displays multiple widgets on your lock screen. Appears as an option after a lock mode is enabled.
- **Lock screen widgets**: Locks the widgets that are displayed on your home screens.
- **Shortcuts**: Sets shortcuts to appear at the bottom of the Lock screen. You can select None, Camera, or Custom.
- **Edit Shortcuts**: (appears if Custom is selected under Short Cuts) Sets custom short cuts to appear at the bottom of the Lock screen. You can select Phone, Messaging, Google, Email, or Camera.
- **Unlock effect**: Sets the effect you receive when unlocking the phone. You can select None, Ripple effect, or Light effect.
- **Help text**: Shows help information on the Lock screen.
- **Wake up in lock screen**: Requires you to say a command to wake-up your phone.

- **Set wake-up command:** Designates your wake-up commands. Touch Set wake-up command and follow the onscreen prompts to create a new verbal command.

Face Unlock Options

These options are available when Screen lock is set to Face unlock or Face and voice:

- **Lock screen widgets:** Locks the widgets that are displayed on your home screens.
- **Improve facial recognition:** Improve your device's face matching capability by capturing your face in different lighting, with or without glasses, and bearded or clean-shaven. Follow the onscreen instructions.
- **Presence check:** Requires you to blink when using the Face unlock feature. This will increase the security of the feature.
- **Secured lock time:** Sets a time-out for lock screen.

Pattern Options

These options are available when Screen lock is set to Pattern:

- **Lock screen widgets:** Locks the widgets that are displayed on your home screens.
- **Make pattern visible:** Allows you to see the pattern as you draw it.
- **Secured lock time:** Sets a time-out for lock screen.

PIN and Password Options

These options are available when Screen lock is set to Pin or Password:

- **Lock screen widgets:** Locks the widgets that are displayed on your home screens.
- **Secured lock time:** Sets a time-out for lock screen.

Display

In this menu, you can change various settings for the display.

- From the **Settings** screen, touch  **My device** → **Display**.

The following options display:

General

- **Wallpaper:** Sets the Wallpaper for your Home screen, Lock screen, or both. For more information, refer to “*Wallpapers*” on page 34.
- **Notification panel:** Sets the brightness of your Notification Panel and also provides the quick setting buttons that you want to display at the top of the Notification Panel. For more information, refer to “*Notification Panel*” on page 25.
- **Multi window:** Enables or disables the automatic Multi window feature.

Screen

- **Screen mode:** Select from several different color modes.
- **Brightness:** Configures the LCD Brightness levels. Touch Automatic brightness to allow the phone to self-adjust or drag the slider and touch OK.
- **Auto rotate screen:** Switches the display orientation automatically when you rotate the phone.
- **Screen timeout:** Adjusts the delay time before the screen automatically turns off. Selections are: 15 seconds, 30 seconds, 1 minute, 3 minutes, 5 minutes, and 10 minutes.
- **Daydream:** Controls what your screen does when your device is docked or sleeping. Touch the **OFF/ON** button next to Daydream to turn it ON . Follow the onscreen instructions.

Font

- **Font style:** Sets the font style that your phone will use. You can also touch Get fonts online to choose from a wider selection.
- **Font size:** Select which size of font displays.
- **Increase legibility:** Enhances the clarity of the text.

More settings

- **Touch key light duration:** Adjusts the delay before the Touch key light automatically turns off.
- **Show battery percentage:** Displays the battery charge percentage next to the battery charge icon at the top of the display.
- **Edit after screen capture:** Edits a screen immediately after taking a screen capture.

LED Indicator

This option is used to turn on your LED lights for charging, missed events, and incoming notifications. The light will turn on by default unless you turn them off.

1. From the **Settings** screen, touch  **My device** → **LED indicator**.
2. Touch the following LED indicator options to turn them on or off:
 - **Charging:** LED lights up when the device is connected to the charger.
 - **Low battery:** LED lights up when the battery level is low.

- **Notifications:** LED lights up when you have missed calls, messages, or application events.
- **Voice recording:** LED lights up when you are recording voice. The LED only lights up when the screen is off.

Sound

From this menu you can control the sounds on the phone.

- From the **Settings** screen, touch  **My device** → **Sound**.

The following options display:

- **Volume:** Changes the volume for all phone sounds in one easy location. Touch and drag the sliders to adjust the sound volume for Ringtone, Music, video, games and other media, Notifications, and System. Touch **OK**.
- **Vibration intensity:** Set the vibration intensity of incoming calls, notifications, and Haptic feedback.

Ringtones and notifications

- **Ringtones:** Sets the ringtone. Touch a ringtone and touch **OK**.

— or —

Touch **Add** to select a file from your music files.

- **Vibrations:** Set your phone to vibrate and ring. Select a vibration pattern and touch **OK**.

— or —

Touch **Create** and follow the onscreen instructions to create your own vibration.

- **Notifications:** Sets the ringtone that will sound for notifications and alarms. Touch a ringtone and touch **OK**.
- **Vibrate when ringing:** Enables your phone to vibrate whenever it rings. Touch **Vibrate when ringing** to create a check mark and enable the feature.

Feedback

Touch any of the following options to create a check mark and activate the feature:

- **Dialing keypad tone:** Makes a sound when you touch a key on the keyboard.
- **Touch sounds:** Makes a sound when you touch the screen.

- **Screen lock sound:** Makes a sound when your screen is locked or unlocked.
- **Haptic feedback:** Makes a vibration when you touch soft keys and on certain UI interactions.

Samsung applications

Set the applications sounds. Touch any of the following options to display more options for the feature:

- **Call:** Configures Call alerts, Call ringtones and keypad tones, and Voicemail sounds.
- **Message:** Configures Messaging notifications, ringtones, and message alert repetition.
- **Email:** Configures Email notifications, select a ringtone, and set vibration.
- **Calendar:** Sets Calendar alerts and notifications, select a ringtone, and set vibration.

Samsung keyboard

Set the keyboard sounds. Touch either of the following options to create a check mark and activate the feature:

- **Sound when tapped:** Enables auditory feedback when you touch an onscreen key.
- **Vibrate when tapped:** Enables the device to vibrate when you touch an onscreen key.

HDMI

To set the HDMI (High-Definition Multimedia Interface) audio setting:

- **Audio output:** Touch Stereo or Surround to set the audio output setting.

More settings

- **Adapt Sound:** The Adapt sound feature allows you to customize your call sounds. Read the instructions and touch **Start**. Follow the onscreen instructions to set up your personal call sound.

Home Screen Mode

Home screen mode is used to set your display to the conventional layout of **Standard mode** or provide an easier user experience for the first-time smartphone users using **Easy mode**.

1. From the **Settings** screen, touch  **My device** → **Home screen mode**.
2. Touch the radio button to select one of these options:
 - **Standard mode:** Use a conventional layout for the apps and widgets on your home screens.
 - **Easy mode:** Use an easier user experience for first-time smartphone users on the home screens.
3. Touch **Apply**.

Call

To access the Call settings menu:

- From the **Settings** screen, touch  **My device**
→ **Call**.

– or –

From a Home screen, touch  **Phone** →  **Menu**
→ **Call settings**.

The following options display.

Call Rejection

1. Touch **Auto reject mode** and touch one of the following options:
 - **Off**: Turns Auto reject mode off.
 - **All numbers**: Rejects all calls.
 - **Auto reject numbers**: Rejects all calls in your Reject list.
2. Touch **Auto reject list** and then touch  **Create** to manually add numbers to the Reject list.
Touch **Unknown**, to create a check mark and automatically reject all calls that are not in your Contacts list.

Set Up Call Rejection Messages

1. Touch **Set up call rejection messages**.
2. Touch  **Create** to manually add a reject message.

– or –

Touch one of the pre-written messages to be displayed when you want the call to be rejected. You can edit the message, if desired.

3. Touch **Save** to save the reject message.
4. Touch  **Delete** to remove messages.

Answering/Ending Calls

- Touch **Answering/ending calls**.

The following options are available:

- **The home key answers calls**: Accepts incoming calls by pressing the Home key.
- **Voice control**: Accepts incoming calls by using your voice.
- **The power key ends calls**: Press the Power/Lock key to end a call without turning off the screen.

Turn Off Screen During Calls

This option turns on the proximity sensor during calls so that your phone will know to turn the screen off to save power.

- Touch **Turn off screen during calls** to create a check mark and enable the feature.

Call Alerts

- Touch **Call alerts** and then touch the following options to create a check mark and activate the features:
 - **Answer vibration:** Sets your phone to vibrate when the called party answers the phone.
 - **Call-end vibration:** Sets your phone to vibrate when the call ends.
 - **Call connect tone:** Plays a tone when a call is connected.
 - **Minute minder:** Beeps twice every minute that you are on a call.
 - **Call end tone:** Plays a tone when a call is ended.
 - **Alerts on call:** Turns on alarm and message notifications during a call.

Call Accessories

- Touch **Call accessories**.

The following options are available:

- **Automatic answering:** Automatically answers an incoming call when a headset is detected.
- **Automatic answering timer:** Configures the time delay before the device automatically accepts the incoming call.
- **Outgoing call conditions:** Configures whether to make calls when the device is locked or only when it is unlocked.

Additional Settings

- Touch **Additional settings**.

The following options are available:

- **Caller ID:** Choose how your Caller ID will be displayed. Select Network default, Hide number, or Show number.
- **Call forwarding:** Forward your calls to another number.
 - **Always forward:** Forwards all voice calls.
 - **Forward when busy:** Forward voice calls to a designated number instead of your voice mail number, if you are on another phone call.

- **Forward when unanswered:** Forwards voice calls to a designated number instead of your voicemail number when there is no answer on your phone. You can also select the amount of time that the phone delays before forwarding.
- **Forward when unreachable:** Forwards voice calls to a designated number instead of your voicemail number when you are not in an area covered by your service provider or when your phone is switched off.
- **Auto area code:** Automatically adds a specific area code to all outbound calls.
- **Call waiting:** The network service informs you when someone is trying to reach you during another call. Touch to activate.
- **Auto redial:** Automatically redials the last number, if the call was either cut off or was unable to connect. Touch to activate.
- **Fixed dialing numbers:** Restricts outgoing calls to a limited set of phone numbers. For more information, refer to “*Using Fixed Dialing Numbers*” on page 80.

Ringtones and Keypad Tones

- Touch **Ringtones and keypad tones**.

The following options are available:

- **Ringtones:** Select a ringtone and touch **OK**.
- **Vibrations:** Select a vibration type and touch **OK**.
- **Vibrate when ringing:** Create a check mark, if you want your phone to vibrate when a call is incoming.
- **Dialing keypad tone:** Create a check mark, if you want tones to play when the keypad is touched.

Personalize Call Sound

Use this option to personalize the sounds you hear during a call with and without earphones.

- Touch **Personalize call sound**.

The following options are available:

- **In-call sound EQ:** Touch and select one of the following options: Off, Soft sound, Clear sound, Adapt Sound left, or Adapt Sound right.
- **Adapt Sound:** Touch this option and follow the onscreen instructions to set up your personal call sound.

Noise Reduction

This option helps to suppress background noise from your side during a call.

- Touch **Noise reduction** to create a check mark and enable the feature.

Increase Volume in Pocket

This option increases the ringtone volume when the device is in a pocket or a bag. It uses the proximity sensor to detect its location.

- Touch **Increase volume in pocket** to create a check mark and enable the feature.

Voicemail Service

1. Touch **Voicemail service**.

Voicemail service provided by your carrier is the default.

2. Touch **My carrier** to remove the carrier Voicemail service.

Voicemail Settings

To view or modify your voicemail number:

1. Touch **Voicemail settings**.
2. Touch the **Voicemail number** field, backspace to erase the digits, and enter a new voicemail number using the keypad, then touch **OK**.
3. Touch **OK**.

Sound

To set your default ringtone:

1. Touch **Sound**.
2. Touch a ringtone to hear it played.
3. Select a ringtone and touch **OK**.

Vibrate

This option allows you select vibration settings.

- Touch **Vibrate** to create a check mark and activate the Vibrate feature.

TTY Mode

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

Your phone is compatible with select TTY devices. Please check with the manufacturer of your TTY device to ensure that it is compatible with digital cell phones.

Your phone and TTY device will connect via a special cable that plugs into your phone's headset jack. If this cable was not provided with your TTY device, contact your TTY device manufacturer to purchase the connector cable.

1. Touch **TTY mode**.
2. Touch **TTY Full**, **TTY HCO**, or **TTY VCO**.

A green circle displays next to your selection.

3. Touch **TTY Off** to turn it off.

Hearing Aids

To turn on Hearing aid compatibility on your device:

- Touch **Hearing aids** to create a check mark and enable the Hearing aid compatibility feature.

Blocking Mode

When Blocking mode is enabled, notifications for selected features are disabled. You only receive notifications of incoming calls from people on your allowed list.

1. From the **Settings** screen, touch  **My device** → **Blocking mode**.

The Blocking mode screen displays.

2. Touch the **OFF/ON** button at the top of the screen to turn Blocking mode ON .

Note: When enabled, the Blocking mode active icon  displays in the Status Bar.

3. Touch **Block incoming calls**, **Turn off notifications**, **Turn off alarm and timer**, or **Turn off LED indicator** to place a green check mark adjacent to those features you would like to enable.
4. Configure a timeframe for these features to be active. Remove the check mark from the **Always** field to configure the **From** and **To** time fields.
5. Touch **Allowed contacts** to assign those contacts that are exempted from these rules. Choose from None, All contacts, Favorites, or Custom. Allowed contacts will then appear in the **Allowed contact list**.

Hands-Free Mode

When Hands-free mode is enabled, incoming calls and notifications are read out automatically.

1. From the **Settings** screen, touch  **My device** → **Hands-free mode**.
The Hands-free mode screen displays.
2. Touch the **OFF/ON** button at the top of the screen to turn Hands-free mode ON .

Note: When enabled, the Hands-free mode active icon  displays in the Status Bar.

3. Touch **Incoming call**, **Messages**, **Alarm**, or **Calendar event info** to enable notifications to be read out automatically.

Note: You can disable Hands-free mode by saying “Hands-free mode off” while in S voice, by accessing the Settings menu and touching the **OFF/ON** button to turn Hands-free mode OFF , or by using the Notification Panel.

Power Saving Mode

Use Power saving mode to manage your phone to conserve power.

1. From the **Settings** screen, touch  **My device** → **Power saving mode**.
The Power saving mode screen displays.
2. Touch the **OFF/ON** button at the top of the screen to turn Power saving mode ON .
3. Touch **Select when turned on** to set **Always** or **Auto enable**, which automatically turns on Power saving mode when the battery falls below 20%.
4. Touch the following options to create a check mark and conserve power:
 - **CPU power saving**: Limit the maximum performance of the CPU.
 - **Screen power saving**: Lower the screen power level.
 - **Turn off haptic feedback**: Turn off vibration when you touch the screen to extend battery life.
5. Touch **Learn about power saving** to learn about various ways to conserve battery power.

Accessories

To select the Audio output mode when using a car or desk dock:

- From the **Settings** screen, touch  **My device** → **Accessories**.

The following options display:

Dock

- **Dock sound**: Play sounds when inserting or removing the phone from the dock.
- **Audio output mode**: Use the external dock speakers when the phone is docked.
- **Desk home screen display**: Display the desk home screen whenever the phone is docked.

View Cover

- **Automatic unlock**: Set this option If you are using a phone cover and you want your phone to unlock when you open the cover.

HDMI

- **Audio output**: Set your Audio output to Stereo or Surround.

Accessibility

Accessibility services are special features to make using the device easier for those with certain physical disabilities. Use the Accessibility settings to activate these services.

Note: You can download accessibility applications from Play Store and manage their use here.

1. From the **Settings** screen, touch  **My device** → **Accessibility**.
2. The following options are available:
 - **Auto rotate screen:** Automatically rotates the screen from landscape to portrait when you rotate your phone.
 - **Screen timeout:** Sets the length of delay between the last key press or screen touch and the automatic screen timeout (dim and lock).
 - **Secured lock time:** Locks the screen after the selected amount of inactivity time.

Note: The **Secured lock time** option only displays after you set a Screen Lock other than Swipe or None. For more information, refer to “*Screen Lock*” on page 174.

- **Speak passwords:** Reads out password information.
- **Answering/ending calls:** Accepts incoming calls by pressing the **Home** key or end calls using the power key.
- **Show shortcut:** Adds Accessibility and Talkback as shortcuts under the device options available after pressing and holding the **Power/Lock** key.
- **Manage accessibility:** Saves and updates your accessibility settings or share them with another device. You can export your settings, import a previously saved file, or share your file with another device.

Services

- **TalkBack:** Activates the TalkBack feature.

Note: TalkBack, when installed and enabled, speaks feedback to help blind and low-vision users.

Important! TalkBack can collect all of the text you enter, except passwords, including personal data and credit card numbers. It may also log your user interface interactions with the device.

Vision

- **Font size:** Changes the size of the fonts used on the device within menus, options, and so on. Choose from: Tiny, Small, Normal, Large, or Huge.
- **Magnification gestures:** Uses exaggerated gestures such as triple-tapping, double pinching, and dragging two fingers across the screen.
- **Negative colors:** Reverses the display of onscreen colors from White text on a Black background to Black text on a White background.
- **Color adjustment:** Adjusts the display colors if you are color blind and have difficulty reading the display because of the colors. Touch the **OFF/ON** button to turn it ON . Follow the onscreen instructions.
- **Accessibility shortcut:** Quickly enables accessibility features in two quick steps. Touch the **OFF/ON** button to turn it ON . Follow the onscreen instructions.
- **Text-to-speech options:** Adjusts your text-to-speech settings. For more information, refer to “Speech” on page 193.

Hearing

- **Sound balance:** Use the slider to set the Left and Right balance when using a stereo device.
- **Mono audio:** Enables stereo audio to be compressed into a single mono audio stream for use with a single earbud or earphone.
- **Turn off all sounds:** Mutes every sound made by the device.
- **Flash notification:** Sets your camera light to blink whenever you receive a notification.
- **Google subtitles (CC):** Use Google subtitles with multimedia files when available. Touch the **OFF/ON** button to turn the feature ON . Touch **Google subtitles (CC)** for options.
- **Samsung subtitles (CC):** Use Samsung subtitles with multimedia files when available. Touch the **OFF/ON** button to turn the feature ON . Touch **Samsung subtitles (CC)** for options.

Dexterity

- **Assistant menu:** Allows you to improve the device accessibility for users with reduced dexterity. Touch the **OFF/ON** button to turn it ON . Follow the onscreen instructions.
- **Press and hold delay:** Select a time interval for this action.

Recognition

- **Interaction control:** Allows you to enable or disable motions and screen timeout. You can also block areas of the screen from touch interaction. Touch the **OFF/ON** button to turn it ON . Follow the onscreen instructions.

Browser Bar

Use the Browser Bar option to set up your Browser Bar for your web browser.

1. From the **Settings** screen, touch  **My device** → **Browser Bar**.
2. Follow the onscreen instructions to set up or modify your Browser Bar.

One-Handed Operation

The one-handed operation settings help you to use your phone keypads easily with only one hand.

- From the **Settings** screen, touch  **My device** → **One-handed operation**.

The following options are available:

- **Keypad and in-call buttons:** Adjusts the position of the dialing keypad and in-call buttons to the left or the right to make it easier to use with one hand.
- **Calculator:** Adjusts the position of the calculator keypad to the left or the right to make it easier to use with one hand.
- **Unlock pattern:** Adjusts the scale of the unlock pattern for use with one hand.
- **Learn about one-handed operation:** View more information about using one-handed operation.

Language and Input

Use this menu to configure the language used to display text on your phone. You can also set onscreen keyboard options.

- From the **Settings** screen, touch  **My device** → **Language and input**.

The following options display.

Language

You can change the language used by your device by following these steps:

1. From the **Language and input** screen, touch **Language**.
2. Touch a language from the list.

Keyboards and Input Methods

You can change the keyboard used by your device by following these steps:

1. From the **Language and input** screen, touch **Default** and select a keyboard.

Select Samsung keyboard, or Swype.

– or –

Touch **Set up input methods**.

2. Touch  **Settings** next to the input method that you would like to configure.

Depending on the input method selected, the appropriate settings display and are explained below.

Samsung Keyboard

To configure the Samsung keyboard:

- From the **Language and input** screen, touch  next to **Samsung keyboard**.

The following options are available:

- **English(US)**: Set the keyboard type: Qwerty keyboard or 3x4 keyboard.
- **Select input languages**: Set the input language. Touch a language from the available list. The keyboard is updated to the selected language.

Smart typing

- **Predictive text**: Enables predictive text entry mode. This must be enabled to gain access to the advanced settings. Touch and hold to access the advanced settings. Touch the **OFF/ON** button to turn it ON .

The following options are available:

- **Live word update**: Automatically update predictive text with popular new words daily.
- **Personalized data**: Use personal language that you have added to make your prediction results better.

- **Learn from Facebook**: Log in to your Facebook account so your phone can learn your Facebook style.
- **Learn from Gmail**: Log in to your Gmail account so your phone can learn your Gmail style.
- **Learn from Twitter**: Log in to your Twitter account so your phone can learn your Twitter style.
- **Learn from Messages**: Allow your device to learn from your Messages.
- **Learn from Contacts**: Allow your device to learn from your Contacts.
- **Clear server data**: Delete anonymous data that is stored on the personalization server.
- **Clear personal data**: Remove all personalized data that you have entered.
- **Privacy Policy**: Read the privacy policy. Follow the onscreen instructions.
- **Auto replacement**: When set to ON, lets you complete or replace the word you are typing with the most probable word by touching the space bar or a punctuation mark.

- **Auto capitalization:** Automatically capitalizes the first letter of the first word in each sentence (standard English style).
- **Auto spacing:** Automatically inserts spaces between words.
- **Auto punctuate:** Automatically inserts a full stop in a sentence by touching the space bar twice when using the onscreen QWERTY keyboard.

Keyboard swipe

- **None:** Turn Keyboard swipe off.
- **SwiftKey Flow:** Enable the SwiftKey Flow feature. When enabled, you can enter text by sliding your finger across the keyboard.
- **Cursor control:** Move the cursor by sliding your finger across the keyboard.

Key-tap feedback

- **Sound:** Enables or disables auditory feedback when you touch an onscreen key.
- **Vibration:** Enables or disables vibration when you touch an onscreen key.
- **Character preview:** Provides an automatic preview of the current character selection within the text string. This is helpful when multiple characters are available within one key.

More settings

- **Tutorial:** Displays more information about using the Samsung keyboard.
- **Reset settings:** Resets the keyboard settings back to their original configuration.

Swype

To configure Swype settings:

- From the **Language and input** screen, touch  next to **Swype** to display the following options:
 - **Settings:** Configures basic Swype settings. When an option is enabled, a check mark  appears in the check box.
 - **Themes:** Sets keyboard options.
 - **My Words:** Sets options for managing your dictionary and data.
 - **Languages:** Manages the language used for Swype. The default language is English. Touch **Download languages**, to download additional languages.
 - **Gestures:** Displays helpful information on using gestures while using Swype.
 - **Help:** Touch **How to Swype** to view an onscreen manual for Swype. Touch **Show helpful tips** for more Swype information.
 - **Updates:** Checks for available Swype updates.

Google Voice Typing

To configure Google voice typing:

- From the **Language and input** screen, touch  next to **Google voice typing**.

The following options are available:

- **Choose input languages:** Touch a language that you want to input. Select **Automatic** to use the local language or select a language from the list.
- **Block offensive words:** Creates a check mark and enable the blocking of recognized offensive words from the results of your voice-input Google typing.
- **Offline speech recognition:** Enables voice input while offline.

Speech

Use this menu to set the speech settings for Voice input.

Voice Search

- From the **Language and input** screen, touch **Voice search** to configure the following:
 - **Language:** Choose a language for your voice input.
 - **“Ok Google” hotword detection:** Enable to being able to launch voice search by saying the word “OK Google”. Touch the **OFF/ON** button to turn Hotword detection ON .
 - **Speech output:** Sets whether you will use speech output always or only when using Hands-free mode.
 - **Block offensive words:** Enables or disables blocking of recognized offensive words from the results of your voice-input Google searches.
 - **Offline speech recognition:** Enables voice input while offline.
 - **Bluetooth headset:** Record audio through a Bluetooth headset, if available.

Text-to-Speech Options

Voice output provides audible readout of text, for example, the contents of email messages.

1. From the Language and input screen, touch **Text-to-speech options** and select the preferred TTS engine, **Samsung text-to-speech engine** or **Google Text-to-speech Engine**.
2. Touch  next to the preferred TTS engine and configure.
3. Under General, configure the following:
 - **Speech rate:** Sets the speed at which the text is spoken.
 - **Listen to an example:** Plays a sample of speech synthesis (available if voice data is installed).
 - **Default language status:** Displays the default language in use.

Pointer Speed

This option sets your Pointer speed for your mouse or trackpad when you are using a keyboard dock accessory.

1. From the **Language and input** screen, touch **Pointer speed**.
2. Drag the slider to the right to go faster or to the left to go slower.
3. Touch **OK** to save your setting.

Motions and Gestures

The Motions and Gestures settings allow you to set up various Motion activation services. For more information on using gestures, see “Using Motions and Gestures” on page 19.

- From the **Settings** screen, touch  **My device** → **Motions and gestures**.

Motion

Motion allows you to control your device by performing natural movements.

1. From the **Settings** screen, touch  **My device** → **Motions and gestures** → **Motion**.
2. Touch the **OFF/ON** button at the top of the screen to turn Motion ON .
3. The following options are available:
 - **Direct call:** Once enabled, the device will dial the currently displayed onscreen Contact entry as soon as you place the device to your ear. Touch the **OFF/ON** button to turn it ON .

- **Smart alert:** Once enabled, pickup the device to be alerted and notified of you have missed any calls or messages. Touch the ON/OFF icon  to turn it on.
- **Zoom:** Once enabled, you must be on a screen where content can be zoomed. In a single motion, touch and hold two points on the display then tilt the device back and forth to zoom in or out. Touch the **OFF/ON** button to turn it ON .
- **Move an icon:** Once enabled, you can move an icon to another page by holding the icon, then moving the device to the left or right. Touch the **OFF/ON** button to turn it ON .
- **Browse an image:** Once enabled, touch and hold a desired onscreen image to pan around it. Move the device left or right to pan vertically or up and down to pan horizontally. Touch the **OFF/ON** button to turn it ON .
- **Mute/pause:** Once enabled, mute incoming calls and any playing sounds by turning the device display down on a surface. Touch the **OFF/ON** button to turn it ON .

Palm Motion

Palm motion allows you to control your device by touching your screen with the palm of your hand.

1. From the Motions and gestures screen, touch **Palm motion**.
2. Touch the **OFF/ON** button at the top of the screen to turn Palm motion ON .

The following options are available:

- **Capture screen:** Once enabled, you can capture any onscreen information swiping across the screen. In a single motion, press the side of your hand on the screen and swipe from left to right. The image is then copied to the clipboard. Touch the **OFF/ON** button to turn it ON .
- **Mute/pause:** Once enabled, you can pause any onscreen video or mute any current sound by simply covering the screen with your hand. Once you remove your hand from the screen, the device goes back to normal by either continuing to play the current video or unmuting the current sound. Touch the **OFF/ON** button to turn it ON .

Smart Screen

The Smart screen options allow you to customize your screen settings to make the screen more responsive and easier to use.

1. From the **Settings** screen, touch  **My device** → **Smart screen**.
2. Touch the following option to create a check mark and activate the feature:
 - **Smart stay:** Sets the screen to stay on as long as you look at it.

Air View

With the Air view feature, you can hover your finger over the screen and Air view features will be displayed. For example, you can hover your finger over a scheduled item in your calendar to see more details.

1. From the **Settings** screen, touch  **My device** → **Air view**.
2. Touch the **OFF/ON** button at the top of the screen to turn Air view ON .

The following options are available:

- **Information preview:** Displays information previews, extended text, and enlarged images when you hover your finger over the screen. Touch the **OFF/ON** button to turn it ON .
- **Progress preview:** Previews a scene or shows elapsed time when you hover your finger over the progress bar while watching a video. Touch the **OFF/ON** button to turn it ON .

- **Speed dial preview:** Views contacts and their speed dial numbers when you hover your finger over them in your contacts list. Touch the **OFF/ON** button to turn it ON .
- **Webpage magnifier:** Views magnified links on webpages when you hover your finger over them. Touch the **OFF/ON** button to turn it ON .

Tip: Touch any of the previous options to try the feature.

- **Sound and vibration feedback:** Plays sound and vibrates when you hover your finger over Air view items. Touch the check box to create a check mark and enable the feature.

Voice Control

The Voice control settings allow you to set up voice commands to control your device.

1. From the **Settings** screen, touch  **My device** → **Voice control**.

The Voice control screen displays.

2. Touch the **OFF/ON** button at the top of the screen to turn Voice control ON .

Touch the following options to create a check mark and activate the feature.

- **Incoming calls:** Answer or reject calls using the commands **Answer** and **Reject**.
- **Alarm:** Stop or snooze an alarm by using the commands **Stop** and **Snooze**.
- **Camera:** Take photos by using the voice commands such as **Capture**, **Shoot**, **Smile**, and **Cheese**.
- **Music:** Control your Music app using the voice commands **Next**, **Previous**, **Play**, **Pause**, **Volume up**, and **Volume down**.

Note: If you set the alert type for calls or alarms to vibration, voice control is not available.

Accounts

Use this option to set up, manage, and synchronize accounts, including your Google and email accounts.

Adding an Account

1. From the **Settings** screen, touch  **Accounts** → **Add account**.
2. Touch one of the account types.
3. Use the keyboard and follow the prompts to enter your credentials and set up the account.

A green button appears next to the account type once you have created an account. Your accounts are also displayed in the **My accounts** section of the main Accounts menu.

Synchronizing Accounts

Select the items you want to synchronize on your account such as Books, Calendar, Contacts, and more.

1. From the **Settings** screen, touch  **Accounts**.
2. Touch the account type, which is located in the **My accounts** section.
3. Touch the account name.
 - Touch the items you want to synchronize with your account to create a check mark then touch **Sync now**.
This includes items such as app data, calendar, contacts, gmail or email, photos, and so on.
Note: The items that are available to Sync depends on the type of account.
 - Touch **Cancel sync** to stop the synchronization.
4. Touch **Settings** or **Account Settings** to access the account settings.
5. Touch **Storage usage**, if available, to see your storage usage for different applications.
6. Touch **Sync all** to synchronize all accounts of this type.

Removing an Account

Important! Removing an account also deletes all of its messages, contacts, and other data from the device.

1. From the **Settings** screen, touch  **Accounts**.
2. Touch the account type, which is located in the **My accounts** section.
3. Touch the account name.
4. At the bottom of the screen, touch **Remove account**, then touch **Remove account** at the prompt to remove the account and delete all its messages, contacts, and other data.

Google

Configure options for Google accounts and privacy settings.

Note: To display these options, you must have a Google account set up on your phone.

1. From the **Settings** screen, touch  **Accounts** → **Add account**.
2. Touch **Google**.

Configure the following options:

- **Accounts:** View Google accounts set up on your device. Touch a Google account to configure syncing or to remove the account.
- **Privacy:** Configures Search, Location settings, Google+, and Ads.

Signing In to Your Samsung Account

Several applications and options require that you create and sign in to a Samsung Account.

To sign in to your Samsung account:

1. From the **Settings** screen, touch  **Accounts** → **Add account**.
2. Touch  **Samsung account**.

The Samsung account sign in screen displays.

3. Touch **Learn more** to display information about Samsung services that are available.
4. If you have a Samsung account, touch **Sign in**.
— or —

If you have no Samsung account, touch **Create account**.

The Samsung account screen displays.

5. Use the keyboard to enter the required information and touch **Sign in** or **Sign up**.

Tip: The password is for your Samsung account, not the password you use for the email address you are entering. Plus, you can use only letters, numbers, !, @, \$, %, &, ^, and * for your Samsung account password.

6. If you are creating a new account, the Terms and Conditions screen displays. Read the Terms and conditions, Special terms, and Privacy policy and touch **I accept all the terms above.**

The Settings screen displays with Samsung account listed under Accounts.

Back Up and Reset

The Back up and reset settings allow you to back up your data, back up accounts, automatically restore your phone, and reset your phone settings to the factory settings.

- From the **Settings** screen, touch  **Accounts → Back up and reset.**

The following options display:

- **Back up my data:** By setting this option, the Google server will back up all of your settings and data, such as application data, Wi-Fi passwords, and other settings, to the Google server.
- **Backup account:** If you have enabled the **Back up my data** option, then the **Backup account** option is available. Touch **Backup account** and touch your Google Gmail account or touch **Add account** to set your Google Gmail account to be backed up to the Google server.
- **Automatic restore:** By setting this option, when you reinstall an application, all of your backed up settings and data will be restored from the Google server.

Factory Data Reset

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

1. From the **Settings** screen, touch  **Accounts** → **Back up and reset**.

2. Touch **Factory data reset**.

The Factory data reset screen displays reset information.

3. Touch **Reset device**, then follow the prompts to perform the reset.

Warning! Performing a Factory data reset erases all data from your phone and internal SD card, including your Google account, system and application data and settings, and downloaded applications. It does not erase current system software, bundled applications, and external SD card files such as music and photos.

Location

You must enable location services on your device for apps, such as Google Maps, to use your location.

Note: Some apps may require one or more location services be turned on for full functionality.

1. From the **Settings** screen, touch  **More** → **Location**.
2. Touch the **OFF/ON** button to turn Location services ON .
3. Touch **Mode** to select how your location is determined:
 - **High accuracy:** Uses GPS, Wi-Fi, and mobile networks.
 - **Power saving:** Uses Wi-Fi and mobile networks (no GPS).
 - **GPS only:** Uses GPS only.
4. Apps that have requested your location are listed under **Recent location requests**. Touch an entry to view its settings.

Location Reporting

Google uses Location Reporting to store and use your device's most recent location data. Google apps, such as Google Maps, can use this data to improve your search results based on places that you have visited.

To manage your Location Reporting settings:

1. From the **Settings** screen, touch  **More** → **Location**.
2. Touch the **OFF/ON** button to turn Location services ON .
3. Touch **Google Location Reporting** for options:
 - **Location Reporting:** Allow Google apps to use your device's most recent location data. Touch the **OFF/ON** button to turn Location Reporting ON .
 - **Location History:** Allow Google to store a history of your location data. Touch the **OFF/ON** button to turn Location History ON . Touch **DELETE LOCATION HISTORY** to permanently delete your location history.
 - Touch  **Menu** → **Help** for more information.

My Places

You can save your favorite locations for use with services that require location information. This information can improve your search results and other location-related activities.

1. From the **Settings** screen, touch  **More** → **Location**.
2. Touch the **OFF/ON** button to turn Location services ON .
3. Touch **My places**.
4. Touch a category (Home, Office, or Car) to add a location:
 - Touch **Select method** to select how your location is determined for that particular place.
 - Touch **Save**.
5. Touch  **Add** to add additional categories.
6. Touch  **Menu** → **Delete** to delete a custom category.

Note: Home, Office, and Car cannot be deleted.

Security

The Security settings allow you to determine the security level for your phone.

Encryption

To require a numeric PIN or password to decrypt your phone each time you power it on or encrypt the data on your SD card each time it is connected:

1. From the **Settings** screen, touch  **More** → **Security**.
2. You must first set up a screen lock type, if you have not already done so. For more information, refer to “*Screen Lock*” on page 174.
3. Touch **Encrypt device**. For more information, read the displayed help screen.
4. Touch **Encrypt external SD card** to enable the encryption on SD card data that requires a password be entered each time the microSD card is connected.

Tip: Make sure your battery is charged more than 80 percent. Encryption may take an hour or more.

Set Up or Change Password

Use this option to set up your password when one is first required or change your current password.

1. From the **Settings** screen, touch  **More** → **Security** → **Set up/change password**.
2. Enter a new password and touch **Confirm**.
3. Enter the new password again and touch **Confirm**.

Set Up SIM Card Lock

To prevent another person from using your SIM card to make unauthorized calls or from accessing information stored on your SIM card, you can protect the information by using a PIN code.

When enabled, your phone asks for a PIN number each time you use the phone. Using this option you can also change your SIM PIN number.

1. From the **Settings** screen, touch  **More** → **Security** → **Set up SIM card lock**.
2. Touch **Lock SIM card**, enter your SIM PIN code, then touch **OK**.

Note: You must activate **Lock SIM card** before you can change your SIM PIN code.

To change your SIM PIN code:

1. Touch **Change SIM PIN**.
2. Enter your old SIM PIN code and touch **OK**.
3. Enter your new SIM PIN code and touch **OK**.
4. Re-type your new SIM PIN code and touch **OK**.

Forgotten SIM PIN Password

If you enter the wrong SIM PIN more than 3 times, you must contact your AT&T Customer Service Representative to get the PUK code for your device.

1. Each time you enter a wrong SIM PIN number the phone displays how many attempts you have remaining.
2. After the third incorrect attempt, **SIM is now disabled, Enter PUK code to continue. Contact carrier for details** displays and your SIM card is locked.

3. When you receive the new PUK code from your AT&T Customer Service Representative, enter it in the **PUK code** field.
4. Enter a new PIN code in the **Enter a new PIN** field and touch **OK**.
5. Enter the new PIN code again in the **Confirm your new PIN** field and touch **OK**.

Note: While your SIM PIN is locked, you can still make Emergency calls, if necessary.

Make Passwords Visible

When enabled, password characters display briefly as you touch them while entering passwords.

1. From the **Settings** screen, touch  **More → Security**.
2. Touch **Make passwords visible** to enable or disable brief displays of password characters.

Device Administration

Use the Device Administration feature to select one or more administration applications that control your device for security purposes (for example, if your phone is lost or stolen). These applications enforce remote or local device security policies.

Some of the features a device administration application might control are:

- Setting the number of failed password attempts before the device is restored to factory settings.
- Automatically locking the device.
- Restoring factory settings on the device.

Note: If a device uses multiple enabled administration applications, the strictest policy is enforced.

1. From the **Settings** screen, touch  **More → Security**.
2. Touch **Device administrators**, to select a device administrator, and follow the prompts.
If no device administrators are listed, you can download them from the Play Store.

3. Touch **Unknown sources** to download and install non-Market applications.

Warning! Enabling this option causes your phone and personal data to be more vulnerable to attack by applications from unknown sources.

4. Touch **Verify apps** to cause your phone to either block or warn you before installing apps that may cause harm to your phone.

Security Update Service

To set security update service settings:

1. From the **Settings** screen, touch  **More → Security**.
2. Touch **Security policy updates** to automatically check for changes to the security policy and download any updates to improve security and service.
3. Touch **Send security reports** to send security reports to Samsung, using Wi-Fi, for threat analysis.

Credential Storage

If a certificate authority (CA) certificate gets compromised or for some other reason you do not trust it, you can disable or remove it.

1. From the **Settings** screen, touch  **More** → **Security**.
2. Touch **Storage type** to set a storage type for credential contents.
3. Touch **Trusted credentials**.

The trusted credentials screen has two tabs:

- **System:** Displays CA certificates that are permanently installed in the ROM of your device.
- **User:** Displays any CA certificates that you installed, for example, in the process of installing a client certificate.

4. Touch a CA certificate to examine its details.

A scrolling screen displays the details.

Scroll to the bottom of the details screen and touch

Turn off to disable a System certificate.

Caution! When you disable a system CA certificate, the **Turn off** button changes to **Turn on**, so you can enable the certificate again, if necessary.

Touch **OK** to return to the certificate list.

5. Touch **Install from device storage**, then choose a certificate and follow the prompts to install encrypted certificates stored on the USB storage.

Note: The installed a memory card must contain encrypted certificates to use this feature.

6. Touch **Clear credentials** to erase the credential contents from the device and reset the password.

Note: This setting only appears if you have installed encrypted certificates.

Application Manager

You can download and install applications from Play Store or create applications using the Android SDK and install them on your device. Use Application manager settings to manage applications.

Warning! Because this device can be configured with system software not provided by or supported by Google or any other company, end-users operate these devices at their own risk.

Memory Usage

See how memory is being used by Downloaded or Running applications.

1. From the **Settings** screen, touch  **More → Application manager**.
2. Touch **DOWNLOADED**, **SD CARD**, **RUNNING**, or **ALL** to display memory usage for that category of applications.

The graph at the bottom of the **DOWNLOADED** tab shows used and free device memory. The graph at the bottom of the **RUNNING** tab shows used and free RAM.

Downloaded

Displays apps you have downloaded onto your device.

1. From the **Settings** screen, touch  **More → Application manager**.
2. Touch the **DOWNLOADED** tab to view a list of all the downloaded applications on your device.
3. To switch the order of the lists displayed in the Downloaded tabs, touch  **Menu → Sort by size**.
4. To reset your application preferences, touch  **Menu → Reset app preferences**.

Note: This will reset the preferences for disabled apps, disabled app notifications, default applications for actions, and background data restrictions for apps. You will not lose any app data.

5. Touch an application to view and update information about the application, including memory usage, default settings, and permissions.

SD Card

Displays apps you have downloaded onto your SD card.

1. From the **Settings** screen, touch  **More** → **Application manager**.
2. Touch the **SD CARD** tab to view a list of all the downloaded applications on your device.
3. To switch the order of the lists displayed in the SD CARD tab, touch  **Menu** → **Sort by size**.
4. To reset your application preferences, touch  **Menu** → **Reset app preferences**.

Note: When you Reset app preferences, you will not lose any app data.

5. Touch an application to view and update information about the application, including memory usage, default settings, and permissions.

Running Services

View and control services running on your device.

1. From the **Settings** screen, touch  **More** → **Application manager**.
2. Touch the **RUNNING** tab. All the applications that are currently running on the device display.
3. Touch **Show cached processes** to display all the cached processes that are running. Touch **Show services in use** to switch back.
4. Touch one of the applications to view application information.

The following options display:

- **Stop:** Stops the application from running on the device. This is usually done prior to uninstalling the application.

Warning! Not all services can be stopped. Stopping services may have undesirable consequences on the application or Android System.

- **Report:** Report failure and other application information.

Note: Options vary by application.

Default Applications

Set and manage your default applications.

1. From the **Settings** screen, touch  **More** → **Default applications**.
2. Touch an app to set it as the default application.
— or —
Touch an app to remove it as the default application.

Battery

See how much battery power is used for device activities.

1. From the **Settings** screen, touch  **More** → **Battery**.
The battery level displays as a percentage. The amount of time the battery has been used also displays. Battery usage displays in percentages per application.
2. Touch **Screen**, **Android System**, **Android OS**, or any other listed application to view how it is affecting battery use.

Note: Other applications may be running that affect battery use.

3. Touch  **Refresh** to update the listing.
4. Touch **Show battery percentage** to display the battery charge percentage next to the battery charge icon in the Status Bar.

Storage

From this menu you can view the memory allocation for the memory card and mount or unmount the SD card.

Device Memory

To view the memory allocation for your phone:

- From the **Settings** screen, touch  **More** → **Storage**.
The Device memory displays as Total space, System memory, Used space, Cached data, Miscellaneous files, and Available space.

SD Card

Once a memory card has been installed in your device, the SD card memory displays as Total space and Available space.

Mounting an SD Card

1. Install an SD card. For more information, refer to *“Installing the SIM and MicroSD Cards”* on page 8.
2. From the **Settings** screen, touch  **More → Storage**.
3. Touch **Mount SD card**.

Unmounting an SD Card

1. From the **Settings** screen, touch  **More → Storage**.
2. Touch **Unmount SD card**.
3. At the prompt, select **OK** to safely unmount the memory card.
4. Remove the SD card from the slot.

Note: Unmounting an SD card will stop some applications from functioning. Applications may not be available until you mount the SD card again.

Formatting an SD Card

When formatting an SD card you will want to backup your music and photo files that are stored on the card because formatting the SD card deletes all the stored data.

1. From the **Settings** screen, touch  **More → Storage**.
2. Touch **Format SD card** and then touch **Format SD card** again on the warning screen.
3. Touch **Delete all**.

Note: The **Format SD card** option is only available when your SD card is mounted.

Date and Time

To change the current time and date displayed:

- From the **Settings** screen, touch  **More** → **Date and time**.

The following options display:

- **Automatic date and time:** Allows the network to set the date and time. Disable this option to set date and time manually.
 - **Set date:** Enter the current date.
 - **Set time:** Enter the current time.
- **Automatic time zone:** When enabled, the phone takes the time zone from the wireless network. Disable this option to set time zone manually
 - **Select time zone:** Choose your local time zone (only available when the Automatic setting is disabled).
- **Use 24-hour format:** Sets the format for time displays. If this option is not selected, the phone automatically uses a 12-hour format.
- **Select date format:** Sets the format for date displays.

About Device

This menu contains legal information, system tutorial information, and other phone information such as the model number, firmware version, baseband version, kernel version, and software build number.

To access phone information:

- From the **Settings** screen, touch  **More** → **About device**.

The following information displays:

- **Software update:** Update your phone software, if available. For more information, refer to “*Software Update*” on page 213.
- **Status:** View the status of your device. Battery status, Battery level, Network, Signal strength, and so on, are displayed as described on the screen.
- **Legal information:** Displays Open source licenses and Google legal information. This information clearly provides copyright and distribution legal information and facts as well as Google Terms of Service, Terms of Service for Android-powered Phones, and much more pertinent information as a reference.

- **Device name:** Enter the name for your device. The default is the model number: SAMSUNG-SGH-I527.
- **Model number:** Displays the phone's model number.
- **Android version:** Displays the Android version loaded on this phone.
- **Baseband version:** Displays the Baseband version loaded on this phone.
- **Kernel version:** Displays the Kernel version loaded on this phone.
- **Build number:** Displays the software build number.
- **SE for Android status:** Displays Security Enhancements for Android status information.
- **Secure boot status:** Displays the status of the Secure boot.

Note: Baseband, kernal, and build numbers are usually used for updates to the handset or support. For additional information please contact your AT&T service representative.

Software Update

The AT&T Software Update feature enables you to use your phone to connect to the network and upload any new phone software directly to your phone. The phone automatically updates with the latest available software when you access this option.

1. From the **Settings** screen, touch  **More → About device → Software update.**
2. Touch **Check for updates.**
3. At the **AT&T Software update** prompt, touch **OK** to continue.
4. The phone automatically updates the software (if available), otherwise, when the **Current software is up to date** prompt displays, touch **OK.**

When updating software, once the update file is downloaded, you can delay the update on the start screen by postponing it for a certain period of time. If you want to resume the update before the selected time, touch **Continue update.**

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A

Abc Mode 46

About Device 212

Accounts 198

Add Accounts 198

Address Book 51

adding a new contact 52

adding pauses to contact

numbers 53

copying a contact to the phone 64

copying contacts to phone 63

copying contacts to SIM card 63

deleting contacts from SIM

card 64

deleting entries 64

dialing a number 54

Favorites 62

finding an Address Book entry 54

Group settings 60

managing contacts 63

Service Dialing Numbers 65

using contacts list 54

215

Address Book Options 57

Air Gesture

Quick Glance 21

Air view 197

Airplane Mode 166

Alarm 128

Amazon Kindle 120

Android Beam 171

App Shortcuts 32

Application Settings

managing 208

running services 209

Applications 34

Camcorder 102

Camera 96

list of 118

Apps

uninstalling 119

AT&T Code Scanner 121

AT&T DriveMode 133

AT&T FamilyMap 121

AT&T Locker 122

AT&T Navigator 122

AT&T Ready2Go 123

AT&T Smart Wi-Fi 112, 123

Auto Rotate Screen 176

B

Back Key 18

Backing Up Your Data 201

Battery

charging 10

Display Percentage 11

Installing 9

Low Battery Indicator 11

Beats Music 123

Bigger Font

setting 188

Blocking Mode 184

Bluetooth 113

sending contacts 116

Browser 123

Bubble

options 86

C

- Calculator** 126
- Calendar** 127
- Call Functions** 66
 - 3-Way Calling (Multi-Party Calling) 77
 - Address Book 69
 - adjusting the call volume 73
 - answering a call 70
 - call back missed call 71
 - call duration 73
 - call forwarding 80
 - Call Log 71
 - Call Waiting 79
 - correcting the number 67
 - dialing a recent number 67
 - ending a call 67
 - International Call 66
 - making a call 66
 - manual pause dialing 67
 - options during a call 73
 - putting a call on hold 75
 - saving a recent call number to Address Book 72

- searching for a number in Address Book 79
- using the speakerphone 78
- viewing all calls 71
- viewing missed calls 71

Call Rejection 180

Call Sound

- adding more volume 73
- personalize 75

Camcorder 102

- Recording Video 102
- Settings 100

Camcorder Options

- Camcorder Options after a Video is Taken 103

Camera

- Modes 98
- Quick Settings 99
- Settings 100
- Taking Pictures 97

Charging battery 10

ChatON 94

Chrome 128

Clock 128

Code Scanner 121

Commercial Mobile Alerting System (CMAS) 88

Contacts 51

- speed dials 65
- updating 54

Creating a Playlist 140

D

DeviceHelp 132

Dialing Options 70

Display

- using negative colors 188

Downloads 132

Draft Messages 84

Drive 133

DriveMode 133

E

Editing a Photo 104

Email 89

- adding a corporate email account 90
- adding additional email accounts 90
- combined Inbox 91

- refreshing your accounts 91
- switching between email accounts 91
- Emergency Alerts (CMAS)** 88
- Emergency Calls**
 - making 68
 - with SIM 68
 - without SIM 68
- Entering Text**
 - changing the text entry mode 46
 - using 123Sym mode 47
 - using Abc mode 46
 - using Swype 49
 - using symbol/numeric mode 47
- Extra Volume** 73

F

- Family Map** 121
- Flipboard** 134
- Font Size**
 - changing 188

G

- Gallery** 134
 - Photos 103
 - viewing pictures 103

217

- viewing videos 105
- Games** 134
- Gestures**
 - Overview 19
- Getting Started** 6
 - Voice mail 14
- Gmail** 92
 - composing and sending 93
 - refreshing your account 92
 - setting up your account 92
 - settings 93
- Google**
 - settings 135
- Google Chrome** 128
- Google Maps** 136
- Google Play Music** 145
- Google Settings** 135
- Google Voice Typing** 48
- Google Voice Typing Settings** 193
- Google+**
 - settings 135
- Group**
 - adding a contact 60
 - editing 61

- removing a contact 61
- Group Settings**
 - editing a Caller Group 61
- Group Play** 136
- Groups**
 - sending a message 62

H

- Hands-Free Mode** 185
- Handwriting Feature** 48
- Hangouts** 95
- Home Key** 18
- Home Screen**
 - adding widgets 31
 - folders 33
 - wallpaper 34
- Home Screen Mode** 179
- Hotspot** 166, 167, 168

I

- In-Call Options** 74
- Incognito** 125
 - create window 125
 - exit window 125
- International Call** 66
- Internet** 123

Isis Mobile Wallet 158

K

Keyboard

changing text input 46

Keyboard Input Methods 190

Keyboard Settings 191

Kies via Wi-Fi 168

Kindle 120

L

Landscape 45

Language and Input

keyboards and input

methods 190

select language 190

Linking Contacts 55

Location Services Settings 202

Locations 202

Lock Screen

say wake-up command 174

shortcuts 174

M

Maps 136

Memory Card 42

Message

thread options 86

Messaging

adding an email account 89

creating and sending text

messages 83

deleting a message 87

draft 84

Gmail 92

handwriting 48

locked 84

options 84

register a number as spam 86

scheduled messages 84

search 87

settings 88

Spam 84

translate text 85, 86

types of messages 82

microSD card 42

microSDHC card 42

Mobile Hotspot 168

Mobile Wallet 158

Mobile Web 123

entering text in the Mobile Web

browser 124

navigating with the Mobile

Web 124

using bookmarks 126

Mono

audio setup 188

Motion 195

Activate 21

Overview 19

Movies 145

Multi Window

activate/deactivate 37

panel relocation 38

removing apps 38

running multiple apps 39

tab repositioning 38

using 37

Music 138

playlists 140

Music File Types 138

Music Player 138

- adding music 140
- creating a playlist 140
- removing music 140

Mute 74, 78

My Files 141

myAT&T 143

N

Navigation 18

- command keys 18
- context-sensitive menus 19
- terms used 19
- touch gestures 19

Navigator 122

Nearby Devices 172

Negative Colors 188

Noise Reduction 75

Notifications 25

O

One-Handed Operation 189

Outgoing Call Conditions 181

P

Palm Motion

- Activate 21

PC Connections 117

Personal Localized Alerting Network (PLAN) 88

Phone

- Front View 16
- Rear View 18
- Side View 17
- turning On or Off 11

Photo

- color correction 104
- Editing 104

Photos

- Gallery 103, 134

Picture

- Face Corrections 104
- Frame 105

Pictures 134

- Sharing 106

Play Books 144

Play Games 145

Play Movies & TV 145

Play Music 145

Play Newsstand 146

Play Store 146

Pointer Speed 194

Power Saving Mode 186

Powering

- On or Off 11

Privacy Settings

- factory data reset 202

Q

Qello 147

QWERTY Keyboard 45

R

Red Eye

- Correction 104

Reject List 72

Reject list 72

Remote Control WatchON 158

Reset

- factory data 202

S

- S Beam** 172
 - Sharing Multiple Pictures 107
 - Sharing Pictures 106
- S Memo** 147
 - creating a new memo 147
- S Translator** 148
- S Voice** 149
 - set wake-up command 175
- Samsung Account**
 - signing in 200
- Samsung Apps** 149
- Samsung Hub** 150
- Samsung Keyboard**
 - configuring 45
 - entering text 44
- Samsung Link** 152
 - settings 152
 - sharing media 153
- SD Card** 42
- Security** 201, 204
- Security Settings**
 - device administration 206
- Service Dialing Numbers** 65

- Settings** 100, 162
 - Locations 202
 - sound 177
- Shortcuts** 30, 32
- SIM card**
 - installation 8
 - Installing 8
- Smart Screen** 196
- Smart Switch** 15
- Smart Wi-Fi** 112
- Snooze** 129
- Software Update** 213
- Sound Settings** 177
- Spam**
 - add number 86
 - settings 88
- Spam Messages**
 - assigning 84
- Speakerphone Key** 78
- Speed Dials**
 - assigning 65
 - removing or reassigning 65
- Stopwatch** 130
- Story Album** 154

- Swap** 76
- SWYPE**
 - entering text using 49
- Swype**
 - keyboard settings 192
 - settings 50
- Symbol/Numeric Mode** 47
- Synchronizing Accounts** 199

T

- Tethering** 168
- Text Input**
 - Abc mode 46
 - Methods 44
 - numeric mode 47
 - symbol mode 47
- Timer** 131
 - automatic answering 181
- Touch Screen** 12
 - Lock/Unlock 12
- Transferring Large Files** 106
- Translate** 85, 86
- Translator** 148
- Travel Charger** 10
 - Using 10

TripAdvisor 155

TTY Mode 184

U

Understanding Your Phone 15

Features of Your Phone 15

Front View 16

Rear View 18

Side Views 17

Uninstall Applications 119

Unmute 74

Updating Applications 118

Usage Manager 155

USB Settings

mass storage device 117

USB Tethering 169

V

Video 155

Video Player 155

Voice Control 198

Voice Mail

accessing 14

from another phone 14

set up 14

Voice Recorder 157

221

Voice Search 157

Volume 177

W

Wallet 158

WatchON 158

help 159

initial configuration 159

settings 159

Web 123

Widgets 31

Wi-Fi 108

Wi-Fi Direct 111, 164

Wi-Fi Settings 163

World Clock

deleting an entry 130

Y

YouTube 159

YP (Yellowpages Mobile) 160