

User Guide

Samsung PLS-m350

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Introduction

This User Guide introduces you to wireless service and all the features of your new phone. It's divided into four sections:







- ◆ Section 1: Getting Started
- ◆ Section 2: Your Phone
- ◆ Section 3: Wireless Service
- ◆ Section 4: Safety and Warranty Information

WARNING: Please refer to the Important Safety Information section on page 132 to learn about information that will help you safely use your phone. Failure to read and follow the Important Safety Information in this phone guide may result in serious bodily injury, death, or property damage.

Your Phone's Menu

The following table outlines your phone's menu structure. For more information about using your phone's menus, see "Navigating Through the Menus" on page 15.

To exit an active menu and return to the previous page:

- ▶ Touch  to go back to a previous menu item.
- ▶ Touch  to access your phone's Main Functions menu, such as:
 - Favorites ()
 - Main ()
 - Fun ()
 - Web ()

Favs

Touch  to display the following options:

1: Messaging

2: Facebook


3: MySpace

Main	
Touch Main to display the following options:	
1: Email	
2: Messaging	
3: Bluetooth	
4: Voice Command	
5: Calculator	
1: Calculator	2: Tip Calculator
3: Unit Converter	
6: Notes	
7: Calendar	
1: Personal Calendar	2: Add Calendar
8: Clock	
1: Alarm	2: Timer
3: Stopwatch	4: World Clock



9: Settings	
1: Display	
1: Background	2: Brightness
3: Dim	4: Off
5: Java Backlight	6: Keypad Backlight
7: Color Theme	
2: Volume	
1: Ringer volume	2: Always Vibrate
3: System volume	4: Touch Vibrate
5: Touch Tone	6: Startup/Shutdown
3: Activate/Self-Service	
4: Ringers & Vibrations	
1: Voice call	2: Voicemail
3: Message	4: Alarm/Timer/Calendar
5: Voice Notification	
5: General	
1: Phone Information	2: Memory status
3: Airplane Mode	4: Location
5: Net Guard	6: One Hand Operation
7: TTY	8: Ignore With Text
9: Touch Sensitivity	10: Touch Calibration
11: Text Entry	12: Language
13: Update Data Profile	14: Update Software
15: Update PRL	

6: Bluetooth	
1: Bluetooth (On/Off)	2: Visibility
3: Trusted devices	4: Device Info
5: Device name	
7: Web Browser	
1: Launch Page	2: Clear Cache
3: Clear Cookies	4: Clear History
8: Speech to Action	
1: Confirmation	2: Adaptation
3: Mode	4: About
9: Lock	
1: Lock Phone	2: Lock Applications
3: Change Lock Code	
4: Emergency Numbers	
10: Reset	
1: Reset Settings	2: Delete Contents
3: Reset Phone	
11: Parental Controls	
1: Parental Controls (On/Off)	
2: Change Parental Control Code	
3: Restriction	

12: Roaming	
1: Roaming Mode (Automatic/Home)	
2: Call Guard	3: Data Roam Guard
Fun	
Touch Fun to display the following options:	
1: Music	
2: Camera	
3: My Photos	
4: My Stuff	
1: Application Manager	2: Games
3: Ringers	4: Screen Savers
5: Applications	
5: MySpace	
6: Facebook	
7: Twitter	
8: Shopping	

<i>Web</i>
Touch  to display the following options:
1: Web
2: Bookmarks
3: Search
4: Weather
5: News
6: Sports
7: Movies
8: Horoscopes

- Touch  to access the Phone Functions menu, such as:
- Speed Dial ()
 - Contacts ()
 - Recent ()
 - Dialer ()

<i>Speed Dial</i>
Touch  to display your available speed dial numbers.
<i>Contacts</i>
Touch  to display the following options:
1: My Info
2: Services
<i>Recent</i>
<i>Dialer</i>
<i>In Use Menu</i>
While on an active call, touch the corresponding onscreen button to activate a feature:
<div>1: Mute/Unmute</div> <div>2: Speakerphone (On/Off)</div> <div>3: End Call</div> <div>4: Add Call</div> <div>5: Contacts</div> <div>6: Dialpad</div>
Once the call has been ended, touch the corresponding onscreen button to activate a feature:
<div>1: Redial</div> <div>2: Save</div> <div>3: Done</div>

Section 1

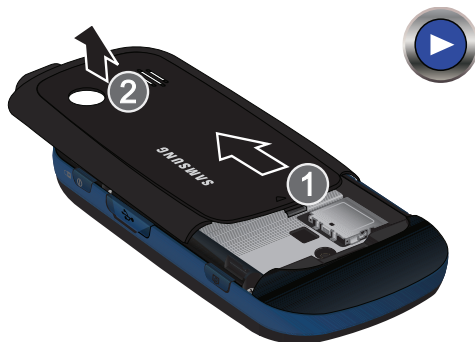
Getting Started

1A. Setting Up Service

- ◆ Setting Up Your Phone (page 2)
- ◆ Activating Your Phone (page 5)
- ◆ Setting Up Your Voicemail (page 5)
- ◆ Getting Help (page 6)

Setting Up Your Phone

1. Remove the battery cover.
 - While applying pressure, slide the cover towards the camera lens (as shown).



2. Install the battery (see illustration on page 3).
 - Insert the battery into the opening on the back of the phone, making sure the connectors align (1). Gently press down to secure the battery (2).
 - Position the battery cover (3) and firmly slide it in until you hear a click (4).







3. Press  to turn the phone on.

- Your phone will turn on, search for service, and then show the Unlock screen.
- If your phone is not yet activated, or if it is locked, see "Activating Your Phone" on page 5 for more information.



4. Make your first call.

- Press  and touch . Use the onscreen dialpad to enter a phone number.
- Touch . (The phone number appears in the  button.)

WARNING: If your phone has a touchscreen display, please note that a touchscreen responds best to a light touch from the pad of your finger or a non-metallic stylus. Using excessive force or a metallic object when pressing on the touchscreen may damage the tempered glass surface and void the warranty. See “4B. Manufacturer’s Warranty” on page 139.

Note: Your phone’s battery should have enough charge for your phone to turn on and find a signal, set up your voicemail, and make a call. You should fully charge your battery as soon as possible.




Note: To unlock your phone from this screen, touch and drag the screen up.

Activating Your Phone

- If you purchased your phone at a store, it is probably activated and ready to use.
- If you received your phone in the mail and it is not activated, contact your service provider to set up your service.


Using Device Activation

This built-in service allows you to activate your phone manually via a Web-enabled UI.

1. Press and touch **Main** () > **Settings** > **Activate**.
2. Follow the onscreen prompts to manually activate your new phone. Once activated, **Self-Service** now replaces the previous **Activate** entry within the **Settings** menu.

Note: This feature may not be supported by some carriers, check with their customer service center for more information.

Unlocking Your Phone





1. Press  to reveal the unlock screen (see page 4).
- or –

Slide open the QWERTY keyboard or unlock the phone to reveal the most recent menu screen.

2. Touch and drag the screen up (see page 4).

Setting Up Your Voicemail

Your phone automatically transfers all unanswered calls to your voicemail, even if your phone is in use or turned off. You should set up your voicemail and personal greeting as soon as your phone is activated. Always use a password to protect against unauthorized access.

1. Press  and touch **Dialer**.
2. Press and hold .
– or –
Touch  .
3. Follow the system prompts to:
 - Create your password.
 - Record your name announcement.
 - Record your greeting.

Note: Voicemail Password

It is strongly recommended that you create a password when setting up your voicemail to protect against unauthorized access. Without a password, anyone who has access to your phone is able to access your voicemail messages.

Getting Help

Operator Services

Operator Services provides assistance when you place collect calls or when you place calls billed to a local telephone calling card or third party.

1. Press  and touch .
2. Use the onscreen dialpad to enter  and touch .

For more information, please contact your wireless service provider.


Section 2

Your Phone

2A. Phone Basics

- ◆ Your Phone (page 8)
- ◆ Viewing the Display Screen (page 11)
- ◆ Turning Your Phone On and Off (page 12)
- ◆ Battery and Charger (page 13)
- ◆ Navigating Through the Menus (page 15)
- ◆ Displaying Your Phone Number (page 21)
- ◆ Making and Answering Calls (page 22)
- ◆ Entering Text (page 29)







Tip: Phone Software Upgrades – Updates to your phone's software may become available from time to time. It is recommended that you periodically use the menu to check for and download updates.

- Press  > Main > Settings > General > Update Software to search for and download available updates.

Your Phone



Key Functions

1. **Earpiece** lets you hear the caller and automated prompts.
2. **Signal Strength Indicator** represents the signal strength by displaying bars. The more bars displayed, the better the signal strength.
3. **Display Screen** displays all of the information needed to operate your phone, such as the call status, the Contacts list, the date and time, and the signal and battery strength.
4. **Main Functions Key** () allows you to access your phone's Main Functions menu, such as Favorites, Main, Fun, and Web.
5. **Back Key** () returns you to the previous menu. This key also allows you to return to the previous page in the Web browser during your data session.
6. **Phone Functions Key** () allows you to access your Phone Functions menu, such as Speed Dial, Contacts, Recent, and Dialer.
7. **Camera Lens**, as part of the built-in camera, lets you take pictures.
8. **Speaker** lets you hear the different ringers and sounds. The speaker also lets you hear the caller's voice in speakerphone mode.
9. **Volume Button** allows you to adjust the ringer volume or adjust the voice volume during a call. The volume button can also be used to scroll up or down to navigate through the different menu options.
10. **microSD Card Slot** lets you use a microSD card to expand the memory of your phone.
11. **Microphone** allows other callers to hear you clearly when you are speaking to them.
12. **Camera Button** () lets you take pictures.
13. **Accessories/Power Cable Jack** allows you to connect a power cable or a USB cable.
CAUTION! Inserting an accessory into the incorrect jack may damage the phone.
14. **Power/Lock Button** () lets you turn it on or off, or lock/unlock the phone. While in a menu, it returns the phone to the unlock screen and cancels your input. When you receive an incoming call, press  to enter silent mode and mute the ringer.

15. **Front Indicator Light (LED)** shows your phone's connection status at a glance.
16. **Headset Jack** allows you to plug in either a stereo headset or an optional headset for convenient, hands-free conversations.
CAUTION! Inserting an accessory into the incorrect jack may damage the phone.

Landscape Phone Features

17. **QWERTY keyboard** provides a retractable alphanumeric character keyboard layout.
18. **Fn (Function) Key** toggles to access the blue numbers/symbols on the QWERTY keyboard.
19. **Shift Key** lets you toggle alphabet characters between mixed case, uppercase and lowercase. Character case remains as selected until the Shift key is pressed again.
20. **Symbol Key** lets you access symbol characters.
21. **Space Key** lets you add spaces between words and characters.



















Landscape Mode

22. **Enter/OK Key** lets you perform the function highlighted in the current menu. Press to enter additional lines of text.
23. **Back Key** deletes characters from the display in text entry mode. When in a menu, pressing **back** returns you to the previous menu. This key also allows you to return to the previous screen in a data session.





Viewing the Display Screen

Your phone's display screen provides information about your phone's status and options. This list identifies the symbols you'll see on your phone's display screen:


Status Bar – Service Icons	
	Signal Strength – Shows your current signal strength. (More bars = stronger signal.)
	No Service – Your phone cannot find a usable signal.
	Roaming – Your phone is “roaming” off the home network.
	Data Service Status – 1xRTT data service status.
	Data Service Transmitting – 1xRTT data service is available and data is being transmitted. When active, the icon is animated.
	Data Service Receiving – 1xRTT data service is available and data is being received. When active, the icon is animated.
	Data Service Unavailable – Data service is currently unavailable or dormant.

Status Bar – Status Icons	
	Battery Strength – Shows your current battery charge level. (Icon shown is fully charged.)
	Battery Strength Low – Shows your current battery charge level has only 20% charge remaining.
	Battery Strength Critical – Shows your current battery charge level has only 3% charge remaining.
	Ringers – Ringer volume is set between Levels 1 - 8 .
	1 Beep – Ringer volume is set to Beep-1 (no vibration).
	Ringers & Vibrate – Ringer volume is set between Levels 1 - 8 and device is set to Always Vibrate (Main > Settings > Volume).
	1 Beep with Vibration – Ringer volume is set to Beep-1 and vibrate.
	Vibrate All – The ringer is set to vibrate only.
	Silence All – All incoming sounds are turned off.

Status Bar – Status Icons

	Alarm – An upcoming alarm event is scheduled.
	Bluetooth Active – Bluetooth technology is active and enabled.
	Bluetooth Searching – Bluetooth is in visible mode and searching for a compatible device.
	Bluetooth Connected – Your phone is connected to a wireless headset via Bluetooth.

Status Bar – Messaging Icons

	Message Indicator – You have new text messages. (It also indicates when you have a missed call, a voicemail message, Calendar event, Alarm, Email, Picture Mail, or Text Message.)
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Turning Your Phone On and Off

Turning Your Phone On

- Press , located at the side of the phone.

Once your device is on, it may display “No Service.”

When your phone finds a signal and an available network, you are ready to begin making and receiving calls.

If your phone is unable to find a signal after 15 minutes of searching, a Power Save feature is automatically activated. When a signal is found, your phone automatically returns to standby mode.

In Power Save mode, your phone searches for a signal periodically without your intervention. You can also initiate a search for service by pressing any key (when your phone is turned on).

When a signal is found, your phone automatically returns to the unlock screen. (You can also initiate a search for service by pressing any key when your phone is turned on.)

Tip: The Power Save feature conserves your battery power when you are in an area where there is no signal.

Turning Your Phone Off

- ▶ Press and hold  for two seconds until you see the powering down animation on the display screen.

Your screen remains blank while your phone is off (unless the battery is charging).


Battery and Charger

WARNING: Use only Samsung-approved batteries and chargers with your phone. The failure to use a Samsung-approved battery and charger may increase the risk that your phone will overheat, catch fire, or explode, resulting in serious bodily injury, death, or property damage.

Battery Capacity

Your phone is equipped with a Lithium Ion (Li-Ion) battery. It allows you to recharge your battery before it is fully drained. The battery provides up to 5.8 hours of continuous digital talk time.

At 20% of charge capacity, the battery icon is displayed (.

At 3% of charge capacity, there are only a few minutes of talk time left, the phone sounds an audible alert, blinks, and displays a critical charge icon (, and then turns off.

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

Tip: Watch your phone's battery level indicator and charge the battery before it runs out of power.

Installing the Battery

- ▶ See "Setting Up Your Phone" on page 2.

Removing the Battery

1. Make sure the power is off so that you don't lose any stored numbers or messages.
2. Press the battery cover and slide it towards the camera lens and slide the cover off.
3. Carefully remove the battery from the phone.



WARNING: Do not handle a damaged or leaking Li-Ion battery as you can be burned.

Charging the Battery

Keeping track of your battery's charge is important. If your battery level becomes too low, your phone automatically turns off, and you will lose any information you were just working on.

Always use a Samsung-approved desktop charger, travel charger, or vehicle power adapter to charge your battery.

- ▶ Plug the flat end of the charger into the phone's charger jack and the other end into an electrical outlet. The phone turns on with the screen locked and indicates both its charge state and percent of charge.



Extending Your Battery Life

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

- Reduce your Backlight on time. See “Changing the Backlight Time Length” on page 36.
- Reduce the screen Brightness. See “Adjusting the Screen's Brightness” on page 36.
- Turn Bluetooth off when not in use. See “Turning Bluetooth On and Off” on page 88.
- Disconnect from Web services that are not in use (Facebook®, MySpace®, Twitter®, etc.) See “3C. Entertainment” on page 125.

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

Navigating Through the Menus

There is no longer a need to use a navigation wheel or dialpad button. Your new phone is a touch-sensitive device which allows you to not only select an onscreen option with a single touch, but also scroll through long menu lists by simply sliding up and down through the display by using your fingertip.



Accessing Menus

When the phone is locked and  is pressed, your phone displays the unlock screen (page 4).

- To access the **Phone Functions** and **Main Functions** menus, you must first drag the screen to unlock the phone (drag up from the blue arrow tab at the bottom left of the unlock screen).

Note: You can also slide open the keyboard to unlock the phone.

To access a menu:

- ▶ Press  to access the **Main Functions** menu.
- or —
- Press  to access the **Phone Functions** menu.



Scrolling Through Menus

As you navigate through the menu, menu options are presented onscreen as scrollable lists that allow up or down navigation.

Note: The One Hand Operation of the menus is set to **Right Handed** by default. See “Changing the One Hand Operation Setting” on page 19.

Tip: The screen on your phone is touch-resistive, which means that when you touch an item to select it or when you drag your finger to scroll, you have to press down slightly to activate the item. This helps avoid selecting menus or items unintentionally. You can adjust the touch sensitivity of your screen through the Settings menu. See “Touch Settings” on page 37.

The smaller the contact point on your screen, the less pressure required. In this case, touch the screen with the tip of your finger, your fingernail.


To navigate through a scrollable menu:

1. Touch a desired onscreen menu tab (located at the bottom of the screen).



Main Functions
menu tabs

Phone Functions
menu tabs

2. Touch and gently press an onscreen option.
3. From the available list of options you can either:
 - Touch and gently press an entry to activate it.
 - In a single motion, firmly press and slide your finger up or down the screen to scroll through lists of menu items. Scrolling on your phone requires that you press more firmly on the screen than the gentle press required to open menu items.
 - The image on the right shows how to access the Settings menu ( > Main > Settings).



For a diagram of your phone's menu, please see "Your Phone's Menu" on page i.

Tip: When scrolling through a list (see illustration below) make sure NOT to tap or press individual entries on the list. This action will open the list entry.



List Position
(indicates your
position in the
current list)

Changing the Screen Orientation

Your phone is capable of changing the orientation of the onscreen content when you slide the keyboard out.

There are some actions that automatically cause the screen to auto-rotate:


- Creating a new Contacts entry
- Editing a Contacts entry
- Creating a new Text Message
- Replying to a Message



Selecting Menu Items

As you navigate through the menu, menu options are highlighted. Select any option by pressing it on screen with your fingertip.

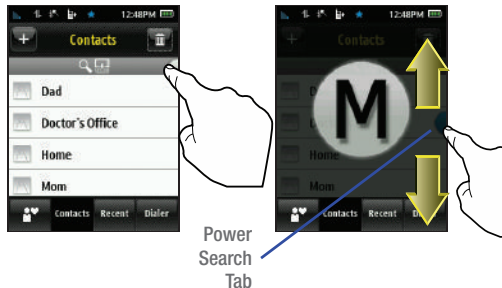
For example, to view your text messages:


- ▶ Press  and touch Main (Main) > Messaging. (If you have any text messages, they are displayed.)

Changing the One Hand Operation Setting

Your phone allows you to configure the **Power Search** tab to be on either the right or left of the screen.

As an example, when the **Right Handed** option is selected, the **Power Search** tab is located along the right side of the screen and Contacts entries are then selected by pressing their name fields along the left side of the display screen.



1. Press  and touch Main (Main) > Settings > General > One Hand Operation.
2. Touch either **Right Handed** (to place the **Power Search** tab along the right of the display screen)
– or –
Touch **Left Handed** (to place the **Power Search** tab along the left of the screen).

Adjusting Numeric Entries

There are several pages where you'll be asked to make a field selection and then enter a new value. This adjustment can be done by either activating numeric character lines or by using a rotating time field (up/down selection or quickly sliding) by using your fingertip.

To adjust numeric values by using reels:


1. Open a new Calendar event (page 62).
2. Select a start and end time for the event by touching the corresponding **Start** or **End** fields.
3. Assign an hour and minute by either:
 - Scrolling through both reels (**Hours** and **Minutes**) by sliding your finger up and down on the screen.
 - Touching the arrows above/below each field.

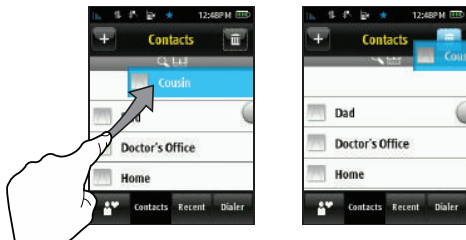


Tip: Touching and holding down on the arrows (up or down) increases the speed at which the numbers scroll through each reel.



Deleting Entries

To delete a single entry:

1. Touch and hold an entry to detach it from the Contacts list.
2. Drag the entry across the screen to the Trash Bin () and then release it. The entry then disappears into the icon.



To delete multiple entries:



1. Touch  to open the Delete menu.
2. Touch  to select all entries in the current list. Selected entries are then highlighted in blue.
– or –
Tap listed entries from the list to be deleted. Tapping them again deselects an entry.

3. Touch and drag **Delete selected**  to the right.



Backing Up Within a Menu

To go to the previous menu:

- ▶ Press .

Note: There might be cases where pressing this button will not exit the current menu. In these cases, try pressing another Functions menu button to “release” the current activity. For example, if you are in the dialer and pressing  doesn't send you to the previous menu, press .


To return to the unlock screen:

- ▶ Press  to turn off the display and then press  again to reveal the unlock screen (page 15).

To exit out of your current application:

- ▶ Press , , or .








Displaying Your Phone Number

- ▶ Press  and touch Main > Settings > General > Phone Information. (Your phone number and other information about your phone and account will be displayed.)

Making and Answering Calls

Making Calls

Placing a call from your phone is as easy as making a call from any landline phone.


1. Press  and touch **Dialer** ().
2. Enter a phone number using the onscreen dialpad. (If you make a mistake while dialing, press  to erase the numbers.)
3. Touch . (The phone number appears in the  button.)
 - To make a call when you are roaming and Call Guard is enabled, select **Roam Call** and touch .
4. In a single motion, touch and slide  to the right when you are finished.

Tip: To redial your last outgoing call, touch either **Redial** or access the **Recent** screen and then touch the number from the list.


When making calls off the home network, it might be necessary to dial using 11 digits (1 + area code + phone number).

You can also place calls from your phone by using speed dialing numbers from your **Contacts** (page 28) and using your **History** listings (page 49).

Dialing Options

When you enter numbers from the **Dialer**, touch the **Dialer Options** icon () to display the two dialing options.

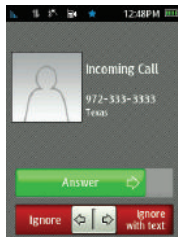
To initiate an option, touch the corresponding button.

- **Pause:** Insert a hard pause to the current phone number. A hard pause requires that any consecutive numbers be manually sent by touching **Talk**. (See “Saving a Phone Number” on page 26.)
- **Save:** Enter a seven-digit or ten-digit number (phone number and area code) and touch **Save** to save the phone number in your **Contacts**. (See “Saving a Phone Number” on page 26.)
 - ▶ Touch  to exit from this onscreen Options popup menu.


Answering Calls

To answer a call while the phone is active:

- ▶ Touch and slide **Answer** to begin the conversation. Other options include:
 - **Ignore with text** to send the call to your voicemail box and immediately send the caller a text message.
 - **Ignore** to send the call to your voicemail box.



Your phone notifies you of incoming calls in the following ways:

- The phone rings or vibrates.
- The backlight illuminates.
- The screen displays the incoming call.
- The  is displayed at the top of the screen.

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

To answer a call while the phone is locked:

Note: When your phone is locked and you receive an incoming call, your display illuminates with the Incoming Call screen. Touch and slide an option on the screen.

1. Touch and slide **Answer** to begin the conversation
2. To ignore the call, slide the bottom slider towards either **Ignore with text** or **Ignore**.

Answering a Roam Call With Call Guard Enabled

Call Guard is an option that helps you manage your roaming charges when making or receiving calls while outside the home network. Please see “Roaming” on page 104 for more information about roaming.

- ▶ Touch and slide **Answer** to answer the call. (See “Call Guard” on page 105 for additional information.)

Note: When your phone is off, calls go directly to voicemail.

Ending a Call

- ▶ In a single motion, touch **End Call** and slide to the right.

Missed Call Notification

When an incoming call is not answered, the **WHILE YOU WERE OUT** is displayed on your screen.

To display the Missed Call entry from the “While you were out” screen:

- ▶ Touch an entry from the list to reveal the Recent calls screen.

To display a Missed Call entry:


1. Press  and touch Recent ().
2. Touch an entry from the list to begin dialing the associated phone number.

Calling Emergency Numbers


You can place calls to 911, even if your phone is locked or your account is restricted.

1. Press  and touch Dialer ().
2. Enter    and touch .


Note: When you place an emergency call, your phone automatically enters Emergency mode and remains in this mode until you manually exit.

During an emergency call, slide the speaker button () to the left (On) to activate speakerphone mode. Slide the speaker button to the right (Off) to deactivate speakerphone mode.

To exit Emergency mode:

- ▶ In a single motion, touch and slide  to the right to end the 911 call.

To inactivate the Emergency call back mode:

1. Touch and slide  to the right to end a 911 call.
2. Toggle the power to the phone (turn off then on).

Note: Additional Emergency numbers can be added to the phone and designated as “always available”. See “Using Emergency Numbers” on page 43.

Enhanced 911 (E911) Information

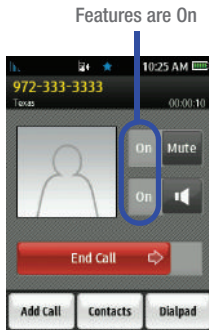
This phone features an embedded Global Positioning System (GPS) chip necessary for utilizing E911 emergency location services where available. When you place an emergency 911 call, the GPS feature of your phone seeks information to calculate your approximate location. Depending on several variables, including availability and access to satellite signals, it may take up to 30 seconds or more to determine and report your approximate location.

Important: Always report your location to the 911 operator when placing an emergency call. Some designated emergency call takers, known as Public Safety Answering Points (PSAPs) may not be equipped to receive GPS location information from your phone.



In-Call Options

To select an in-call option, touch the corresponding onscreen button. The following options may be available:


- **Mute on or Mute off** to toggle the onboard microphone's mute state (on/off).
 - Slide **Mute** to the On position (left) during a call to mute the microphone.
 - Slide **Mute** to the Off position (right) to unmute the microphone.
- **Speakerphone On or Speakerphone Off** to route the



phone's audio through the speaker or through the earpiece.

- Slide  to the left (On) to activate the feature and route the phone's audio through the speaker. (You can adjust the speaker volume using the volume button on the side of the phone.)
- Slide  to the right (Off) to deactivate the feature and use the phone's earpiece.

WARNING: Because of higher volume levels, do not place the phone near your ear during speakerphone use.

- **Add Call** to initiate a three-way call.
- **Contacts** to display your Contacts list.
- **Dialpad** to display the onscreen dialpad where you can choose to **Save** the current number or **End call**.
- During a call, press  to return to the previous In-Call screen.

End-of-Call Options

After you receive or make a call, the phone provides you with three end-of-call options:

- **Redial** to dial the last outgoing or received phone number.
- **Save** to store the current phone number in your Contacts list.

Note: If the current number has already been stored to your Contacts list, Save is replaced with Contacts.





- Done to exit from the end-of-call screen and return to the Speed Dial screen by default.

If no action is taken after a few seconds, the phone automatically returns to the Speed Dial screen.

Saving a Phone Number

Your phone can store up to 600 phone numbers in each of seven Contacts entries. Each entry's name can contain 64 characters. Your phone automatically sorts the Contacts entries alphabetically. (For more information, see “2D. Contacts” on page 51.)


To save a number from standby mode:

1. Press and hold  to unlock your phone.
2. Press  and touch Dialer (.
3. Enter a number and touch  > Save.
4. Touch either **New Contact** or **Existing Contact**.
5. Touch a label (**Mobile**, **Home**, **Work**, **Pager**, **Others**). The screen changes to the Landscape orientation.

6. Touch the **Enter Name** field and use the keyboard to enter the new contact name. See “Entering Text” on page 29.
7. Enter information into any of the other desired fields by using the keyboard.
8. Touch **Done** (onscreen) to store the name and save the new entry.

To save a number from the end-of-call screen:




After you have received or made a call, the phone displays end-of-call options.

1. Touch and slide  to the right to end the current call.
2. Touch **Save**.
3. Touch either **New Contact** or **Existing Contact**.
4. Touch a label (**Mobile**, **Home**, **Work**, **Pager**, **Others**). The screen changes to the Landscape orientation.
5. Touch the **Enter Name** field and use the keyboard to enter the new contact name. See “Entering Text” on page 29.
6. Touch **Done** (onscreen) to store the name and save the new entry.

Note: The phone number is pre-populated into the appropriate field.

To save a number from the Recent Calls screen:

Any recently received or made calls are stored within the Recent Calls screen as a chronological list of entries.

1. Press  and touch Recent (.
2. Touch  adjacent to a desired entry.
3. Touch **Save**.
4. Touch either **New Contact** or **Existing Contact**.
5. Touch a label (**Mobile, Home, Work, Pager, Others**). The screen changes to the Landscape orientation.
6. Touch the **Enter Name** field and use the keyboard to enter the new contact name. See “Entering Text” on page 29.
7. Touch **Done** (onscreen) to store the name and save the new entry.

Note: The phone number is pre-populated into the appropriate field.

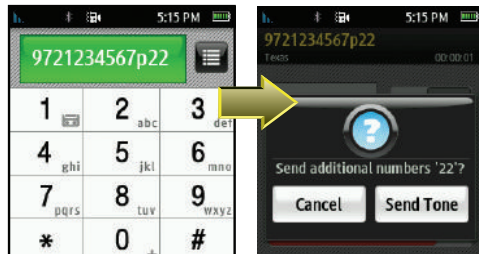
8. Enter information into any of the other desired fields by using the keyboard.

Dialing and Saving Phone Numbers With Pauses







You can dial or save phone numbers with pauses for use with automated systems, such as voicemail or credit card billing numbers. There is a single pause available on your phone:

- **Manual Pause (P)** requires you to manually send the next set of numbers by pressing **Talk**.



Note: You can have multiple pauses in a phone number.



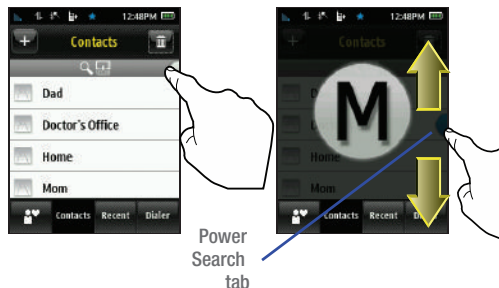
To dial or save phone numbers with pauses:

1. Press  and touch Dialer (.
2. Enter a number and touch  > Pause.
3. Enter additional numbers using the dialpad.
4. Touch . (The phone number and pauses appear in the  button.) When prompted to send the numbers after each pause, touch Talk.
— or —
Touch  > Save to save the number in your Contacts. (See “Saving a Phone Number” on page 26.)

Dialing From the Contacts List

1. Press  and touch Contacts (.
2. You can scroll through the list (up/down) until you find your entry.
— or —
Use the **Power Search** tab to quickly tab through the current Contacts list based on an alphabetical grouping that is dynamically shown onscreen.
3. Touch the name you want to call from the list to display the Contact details page.

4. Touch an entry number from the available list to initiate the call.



Speed Dialing

You can store up to eight numbers in your phone's speed dial memory to make contacting friends and family as easy as pressing a button or two. With this feature, you can dial speed dial entries using a single touch. (See “Assigning Speed Dial Numbers” on page 56.)

1. Press  and touch Speed Dial (.

2. Touch any of the eight available Speed Dial locations to begin dialing.

Note: Speed dialing is not available when you are roaming; when you are roaming off the home network, you must always dial using eleven digits (1 + area code + number).

Entering Text

Accessing the QWERTY Keyboard

Your phone has a built-in keyboard, referred to as a QWERTY keyboard. The keyboard is located beneath the display screen and is accessed by sliding it open. This orients the phone's display to landscape (widescreen) mode. Some features automatically change the screen orientation (page 18).

Using the QWERTY keyboard, you can type letters, numbers, punctuation, and other special characters into text entry fields or other applications.

To open the phone and access the keyboard:

1. Rotate the phone 90 degrees counter-clockwise.
2. Slide the top section of the phone up to open, as shown in the illustration below. Once open, the display rotates from a

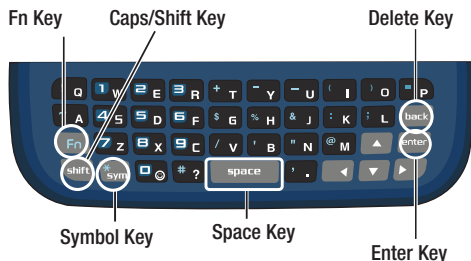
vertical viewing mode (portrait) to a horizontal viewing mode (landscape).









Entering Text Using the Keyboard

Your phone's keyboard provides a convenient way to enter letters, numbers, and symbols whenever you are prompted to enter text. Using your phone's keyboard is just like using any standard computer keyboard, except that here each key has a primary character in white on the bottom (usually letters) and a secondary character in blue on the top (numbers and punctuation).

Secondary characters are accessed by first pressing the Function key (Fn).



The following keys perform special functions when entering text:

Keyboard Functions	
	Function – Allows you to enter the numbers or characters displayed in blue at the top of the QWERTY keys. Examples: 1, \$, @, #, ! (Press twice to turn Fn lock on.)
	Shift – Changes the text input mode among Upper/Lower/Mixed case modes. (Press twice to turn Shift lock on.)
	Sym – Launches the Symbols page. Choose from onscreen symbols by using their associated numbers.
	Smiley's – Launches the Smiley's page. Choose from an extensive list of smiley's (emoticons). Use the left and right navigation keys to scroll to the different pages.
	Space – Inserts an empty space.
	OK/Enter – Accepts a change or option. While entering text, moves the insertion point to the next line in a message, like the Enter key on a computer keyboard.





Keyboard Functions

back

Back – Deletes the previous character, similar to the backspace key on a computer keyboard.

Using the Keyboard




Entering Letters

- ▶ Press the desired letter keys to enter words.
 - Press  once to capitalize the next letter.
 - Press  twice to turn on Shift (Caps) lock.
 - Press  to erase the previous letter.
 - Press and hold  to erase all previous text.

Example: To enter the name "Bill," press the following keys:




Entering Numbers and Punctuation

- ▶ Press  and then press the key with the desired character displayed on top.
 - For example, to enter 9, press  and then press .

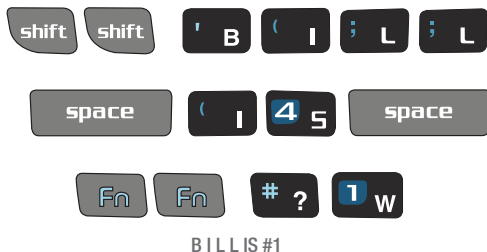
To enter only the top row of characters, double press  to fix all consecutive characters.

Example: To enter "9:30," you would use the keyboard sequence shown below.



Note: In some applications, certain fields may default to entering numbers (such as the phone number fields in Contacts). In others, you will need to use  to enter numbers.


Example: Here's an example showing how to enter a combination of letters and numbers.




Entering Symbols and Smiley's




Symbols and Smiley's (emoticons) are entered by accessing onscreen menus and touching the desired item.

To enter symbols:

1. With the cursor in the desired location, press .
2. Touch the numeric key corresponding to the desired symbol.

Note: You can exit from the Symbols page by pressing any keyboard key or .




To enter smiley's

1. With the cursor in the desired location, press .
2. Touch the numeric key corresponding to the desired smiley or emoticon. (To display additional symbols, use the navigation keys  or  to reveal additional pages.)

To edit specific text by touching the screen:

- ▶ Use your fingertip to touch a location in your text message. The cursor then appears at that location.

To edit specific text using the onscreen navigation keys:

- ▶ Use the navigation keys to place your cursor in the desired location.
 - If you make a mistake, press  to reveal the keyboard and press  to erase a single character.
 - Press and hold  to erase an entire word or all entered characters.




2B. Settings

- ◆ Personalizing Your Phone (page 33)
- ◆ Sound Settings (page 34)
- ◆ Display Settings (page 36)
- ◆ Touch Settings (page 37)
- ◆ Location Settings (page 38)
- ◆ Messaging Settings (page 38)
- ◆ Airplane Mode (page 39)
- ◆ TTY Use (page 39)
- ◆ Updating the Phone's Software (page 40)
- ◆ Updating the PRL (page 40)
- ◆ Updating the Data Profile (page 41)
- ◆ Favorites (page 41)
- ◆ Security Settings (page 42)

Personalizing Your Phone

Assigning a Background Image

Choose what you see on the screen while powering on or off and when in the unlock screen. See “Assigning an Image to the Background Display” on page 85.

1. Press  and touch Main () > Settings > Display > Background.
2. Choose a source for your new image by touching the corresponding onscreen button. (A list of available images will be displayed.)
 - Choose from: Take Picture, Preset Images, My Photos, or Downloads.
3. Scroll through the available images and with the selected image onscreen, touch Assign. (For more information on downloading images, see “Downloading Content” on page 122.)
 - Touch  to access the online Downloads page where you can then purchase new images.
 - Follow the onscreen instructions.




Sound Settings

Ringer Types

Ringer types help you identify incoming calls and messages. You can assign ringer types to individual Contacts entries and types of calls.



Selecting Ringer Types

Your phone provides a variety of ringer options that allow you to customize your ring and volume settings. These options allow you to identify incoming calls, messages, voicemails, alarm, timer, and calendar entries by the ring.

1. Press  and touch Main () > Settings > Ringers & Vibrations.
2. Touch the entry for which you want to add a ringer type (Voice Call, Voicemail, Message, Alarm/Timer/Calendar).
3. Scroll through the list of available ringer sounds.
 - Touch  to play a sample of the current sound file.
4. Touch a sound name to assign it.




Activating Voice Notification

This feature will call out a phone number instead of using your assigned ringer.

1. Press  and touch Main () > Settings > Ringers & Vibrations.
2. Locate the Voice Notification field.
3. Touch the adjacent button until it displays either On or Off. This activates or deactivates the feature.

Getting New Ringers

A wide variety of new ringers is available from your service provider, and you can access them right from your phone. (Additional charges may apply, but some are free.)

1. Press  and touch Main () > Settings > Ringers & Vibrations.
2. Select a call or message type to display a list of ringer type categories. Touch the ringer name field.
3. Press . (The browser starts and displays the appropriate menu.)
4. Search through available ringers. When you find one you want, press it.

5. To make a purchase, touch **Buy**. (Your phone automatically downloads the ringer.)
6. When the download is finished, read the onscreen message and touch **Done**.
 - The message reads: "To assign your ringer go to Settings > Ringers or add it as a custom ringer in contacts".

Adjusting the Phone's Volume Settings

Adjust your phone's volume settings to suit your needs and your environment.

Adjusting the Ringer Volume

1. Press  and touch **Main** () > **Settings** > **Volume**.
2. Touch and drag the **Ringer volume** slider left or right to adjust the volume level.
3. Once you are done, press .




Tip: You can adjust the ringer volume (or the earpiece volume during a call) by using the volume button on the left side of your phone.

Adjusting the System Volume

1. Press  and touch **Main** () > **Settings** > **Volume**.

2. Touch and drag the **System volume** slider left or right to adjust the volume level.

Adjusting Other Volume Settings

1. Press  and touch **Main** () > **Settings** > **Volume**.
2. Touch the corresponding buttons to toggle it to the On or Off state.
 - Choose from: Touch Vibrate, Touch Tone, and Startup/Shutdown.
3. Once you are done, press .

Always Vibrate

The Always Vibrate option allows you to add a vibrate to a ringer. This option is only available with volume levels 1 Beep and Levels 1 - 8.

To activate Always Vibrate:

1. Press  and touch **Main** () > **Settings** > **Volume**.
2. Touch the **Always Vibrate** button to toggle it to the On state.

To deactivate Always Vibrate

1. Press  and touch **Main** () > **Settings** > **Volume**.
2. Touch the **Always Vibrate** button to toggle it to the Off state.

Silence All

The Silence All option allows you to mute all sounds without turning your phone off.

To activate Silence All:

- ▶ Press and hold the volume button down until **Silence All** appears onscreen.

To deactivate Silence All:

- ▶ Press and hold the volume button up repeatedly to select a new volume level.

Display Settings

Changing the Backlight Time Length

Select how long the display screen remains backlit after any action.

To set the backlight dim time:

1. Press  and touch **Main** () > **Settings** > **Display** > **Dim**.
2. Touch a time setting.



Note: Long backlight settings reduce the battery's talk and standby times.

To set the backlight deactivation time:



1. Press  and touch **Main** () > **Settings** > **Display** > **Keypad Backlight**.
2. Touch a time setting.

Adjusting the Screen's Brightness

Adjust your screen's brightness to suit your surroundings.



1. Press  and touch **Main** () > **Settings** > **Display**.
2. Touch and drag the **Brightness** slider left or right to adjust the brightness level.

Adjusting the Display Language

1. Press  and touch **Main** () > **Settings** > **General**.
2. Touch **Language** and select the desired language for the user-interface.
3. Choose either **English** or **Español**.

Color Theme

This theme adds a selected color blend to all available menu titles and menu tabs.


1. Press  and touch Main () > Settings > Display.
2. Touch **Color Theme** and select the desired color.
3. Choose either **Black** or **Red**.

Touch Settings

Your phone's touchscreen requires a small amount of pressure to operate. The smaller the size of your contact point on the screen, the less the amount of pressure required. The tip of your finger will work better than the pad of your finger, and a fingernail will require even less pressure. Initially, your phone's sensitivity is set to its highest level. Once you have discovered your preferred method for operating your touchscreen, you may find that it is too sensitive for some applications.



Touch Sensitivity

You can adjust how sensitive the phone is to touch actions on the screen.

1. Press  and touch Main () > Settings > General > Touch Sensitivity.
2. Touch and drag the slider left or right to adjust the sensitivity level.
 - Touch the onscreen **Touch here** button to gauge the response of the new sensitivity level.
3. Once you are done, press .

Touch Calibration

You can confirm the phone is calibrated properly by manually configuring the touch accuracy.

1. Press  and touch Main () > Settings > General > Touch Calibration.
2. Tap the center of the onscreen target (crosshair) to calibrate the touch accuracy of the screen. Repeat this process for every target that appears until completed.
 - Touch the onscreen **Retry** button if you are not satisfied with the calibration and wish to restart the process.

- Touch the onscreen **Restore** button to erase the manual calibration and restore the phone to its default calibration settings.
3. Once you are done, tap **Yes** to save the new settings.

Location Settings


Your phone is equipped with a **Location** feature for use in connection with location-based services.

The **Location** feature allows the network to detect your position. Turning **Location** off will hide your location from everyone except 911.

Note: Turning **Location** on will allow the network to detect your position using GPS technology, making some applications and services easier to use. Turning **Location** off will disable the GPS location function for all purposes except 911, but will not hide your general location based on the cell site serving your call. No application or service may use your location without your request or permission. GPS-enhanced 911 is not available in all areas.

To enable your phone's **Location** feature:

1. Press  and touch **Main** () > **Settings** > **General**.

2. Touch the **Location** button. Read the disclaimer and touch **OK**.
 - Touch the **Location** button (**On** when active) until it reads **Off position** (feature disabled).
3. Once you are done, press .




Messaging Settings

Your phone's advanced messaging capabilities let you send and receive many different kinds of text messages without placing a voice call. (For more information, see "Accessing Messages" on page 112.)

Messaging settings make text messaging easier by letting you decide how you would like to be notified of new messages.

Deleting Old Messages

To delete selected messages:



1. Press  and touch **Main** () > **Messaging**.
2. Touch  to open the Delete menu.
3. Touch those messages you wish to delete. Selected messages are then highlighted in blue.

4. Touch and drag the **Delete selected** ⇨ slider right to confirm the deletion.

Note: Messages can also be deleted by touching and holding the selected message until it detaches from the list, dragging it over the Delete icon, and then lifting your finger to release it into the Trash Bin.

Airplane Mode

Airplane Mode allows you to use many of your phone's features, such as Camera and Notes, when you are in an airplane or in any other area where making or receiving calls or data is prohibited. When you set your phone to Airplane Mode, it cannot send or receive any calls or access online information.

1. Press  and touch Main () > Settings > General.
2. Touch the **Airplane Mode** button to toggle it to either the On or Off state.
3. Read the onscreen message and touch **OK** to continue.



While in Airplane Mode, your phone's standby screen will display "Phone off."

TTY Use

A TTY (also known as a TDD or Text Telephone) is a telecommunications phone 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.

To turn TTY Mode on or off:

1. Press  and touch Main () > Settings > General > TTY. (An informational message will be displayed.)
2. Touch **OK**.
3. Touch **TTY OFF** to turn TTY mode off.

– or –

Touch any of the following to enable the feature:

- TTY Full, TTY + Hear, or TTY + Talk.

To access the state Telecommunications Relay Service (TRS) for assistance with TTY calls:

- Dial     and press  to reach an operator.

For additional technical support you may call 1-888-987-4357, or access the following website: www.samsung.com/us/consumer/learningresources/mobile/accessibility/pop_accessibility.html.

Note: In TTY Mode, your phone will display the TTY access icon.

If TTY mode is enabled, the audio quality of non-TTY devices connected to the headset jack may be impaired.

WARNING: 911 Emergency Calling

It is recommended that TTY users make emergency calls by other means, including Telecommunications Relay Services (TRS), analog cellular, and landline communications. Wireless TTY calls to 911 may be corrupted when received by public safety answering points (PSAPs), rendering some communications unintelligible. The problem encountered appears related to software used by PSAPs. This matter has been brought to the attention of the FCC, and the wireless industry and the PSAP community are currently working to resolve this.

Updating the Phone's Software

The update phone firmware (software) option allows you to download and update the software in your phone automatically. Only the internal software is updated; no Contacts entries or other information saved to your phone will be deleted.

1. Press  and touch Main () > Settings > General > Update Software.
2. Follow the onscreen instructions.

Updating the PRL

The update PRL option allows you to download and update the PRL (preferred roaming list) in your phone automatically.


1. Press  and touch Main () > Settings > General > Update PRL.
2. Follow the onscreen instructions.

Updating the Data Profile

If there are any changes to your account such as a plan change, a change to your username and password, etc., it will be necessary to update this profile to your phone.

1. Press  and touch Main () > Settings > General > Update Data Profile.
2. Follow the onscreen instructions.

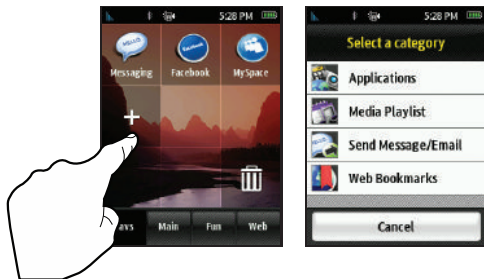
Favorites

Your phone offers you the option of assigning shortcuts to favorite or often-used functions. You can use the  function to quickly launch your personally designated shortcuts.

- ▶ Press  and touch Favs (.

To add an application as a Favorite Function:

1. Touch the onscreen + button.



2. Touch **Applications** and choose to assign a favorite from one of the following category types: **Applications**, **Media Playlist**, **Send Message/Email**, or **Web Bookmarks**.
3. Touch an application from one of these five category functions to add it to the Favorites page.
4. Repeat this process to add other functions and applications.

Security Settings

Accessing the Security Menu

All of your phone's security settings are available through the Security menu. You must enter your lock code to view the Security menu.



- Press  and touch Main () > Settings > Lock.

Note: Initially, the phone does not contain a Lock code until you create one.

Your Phone's Lock Feature

Locking Your Phone

When your phone is locked, your screen turns off and neither the Display Screen or keyboard will accept input. Regaining access requires entering a lock code.

1. Press  and touch Main () > Settings > Lock.
2. Use the onscreen keypad to enter a new Lock Code and touch Done.
3. Use the onscreen keypad to re-enter the new Lock Code and touch Done.

4. Touch the Lock Off button.
5. Read the onscreen information and touch OK to activate the Lock feature (button is placed in the On position).

Tip: If you can't recall your lock code, contact your service provider.

6. Press  to return to the previous screen.



Unlocking Your Phone

1. Press and hold  to turn the phone on.



2. Drag the screen to unlock it, then enter your lock code and touch Done.


Changing the Lock Code

1. Touch **Applications** and choose to assign a favorite from one of the following category types: **Applications**, **Media Playlist**, **Send Message/Email**, or **Web Bookmarks**. Press  and touch **Main** () > **Settings** > **Lock**.
2. Use the onscreen keypad to enter your current lock code and touch **Done**.
3. Touch the **Change Lock Code** field.
4. Enter your current lock Code and touch **Done**.
5. Enter your new lock code and touch **Done**.
6. Re-enter your new lock code and touch **Done**.




Using Emergency Numbers

Emergency numbers (special numbers) are important numbers that you have designated as being “always available.” You can call and receive calls from emergency numbers even if your phone is locked. You can save up to two additional numbers to your phone for a total of three (911 is always your first available emergency number).

1. Press  and touch **Main** () > **Settings** > **Lock**.



2. Use the onscreen keypad to enter your current lock code and touch **Done**.
3. Touch the **Emergency Numbers** field.
4. Touch  to begin entering your new emergency numbers via the onscreen keypad.
5. Touch **Done** to complete the entry and store the new number to your available list.

To delete an existing Emergency number:

1. Press  and touch **Main** () > **Settings** > **Lock**.
2. Use the onscreen keypad to enter your current lock code and touch **Done**.
3. Touch the **Emergency Numbers** field.
4. Press and hold the emergency number you want to delete. The selected number is then detached from the list.
5. Drag the selected number to the delete icon () and release it by lifting your finger.

Deleting Phone Content

Use the Security menu to quickly erase selected content you have created or stored in your phone.

1. Press  and touch Main () > Settings > Reset > Delete Contents.
2. Touch an option:
 - Delete Contacts to delete all Contacts entries.
 - Delete Downloads to delete all downloaded content such as games, ringtones, and images.
 - Delete Messages to delete all received Text and Picture messages.
 - Delete Calendar to delete all calendar events.
 - Delete Speed Dial to delete all speed dial entries.
 - Delete Favorites to delete your current list of favorite functions from the Favs list.
3. Touch a category entry then touch Delete to confirm the deletion.

Resetting Your Phone's Settings

Resetting the phone settings only restores all of the factory defaults, including the ring tones and display settings. Onboard data such as Contacts, History, Scheduler, and Messaging are not affected.

1. Press  and touch Main () > Settings > Reset > Reset Settings. (A disclaimer is displayed.)



2. Read the disclaimer, write down the lock code, and touch Proceed.

Note: If Parental Control has been enabled (page 45), this code will also need to be entered before continuing.

3. Enter the lock code provided on the disclaimer by using the onscreen keypad.
4. Touch Done to reset the phone's settings.

Resetting Your Phone

Resetting the phone restores all of the factory defaults, including the ring tones and display settings and deletes all content stored on the phone.


1. Press  and touch Main () > Settings > Reset > Reset Phone. (A disclaimer is displayed.)
2. Read the disclaimer, write down the lock code, and touch Proceed.
3. Enter the lock code provided on the disclaimer by using the onscreen keypad.
4. Touch Done to restore your phone to its factory default state.

Security Features for Data Services

Net Guard

When you first connect to the Web, the Net Guard will be displayed to confirm that you want to connect. This feature helps you avoid accidental connections. You can disable the Net Guard in the future by selecting **Always Auto-Connect** when the Net Guard is displayed.

To change your Net Guard settings:

- ▶ Press  and touch Main (Main) > Settings > General > Net Guard.
 - Select On to activate the Net Guard.
 - Select Off to deactivate the Net Guard.

Note: When enabled, the Net Guard appears only once as long as you have not turned the phone off and on.

Using Parental Controls

You can disable certain phone services without turning off your phone. You can restrict access to all data services, including Web and messaging.


Disabling data services will avoid any charges associated with these services. While signed out, you can still place or receive

phone calls, check voicemail, and use other voice services. You may enable data services again at any time.


New Parental Controls provide restrictions to various phone services such as Voice, Messaging, Data, and Camera.

These restrictions are governed by an independent Parental Code that is separate from the previously mentioned Lock code.

To enable Parental Controls:

1. Press  and touch Main (Main) > Settings > Parental Controls.
2. Touch the Parental Controls button to toggle it to the On state. (Additional options then appear onscreen.)
3. If this is your first time to setup these controls, you will be asked to setup a parental lock code that manages the areas that will be locked via this menu.
 - Enter a new four-digit code and touch Done.
 - Re-enter the new code and touch Done.




To disable Parental Controls:

1. Press  and touch Main (Main) > Settings > Parental Controls.
2. Touch the Parental Controls button to toggle it to the Off state.



3. Enter your current four-digit code into the onscreen dialpad and touch Done.

Configuring Restrictions

To disable data services:

1. Press  and touch Main () > Settings > Parental Controls > Restriction.
2. Touch any of the following buttons to either activate or deactivate an option.
 - **Voice** to lock the phone and prevent outgoing calls. Incoming calls can still be received.
 - **Messaging** to restrict access to the Messaging folder, including all Text and Picture messages.
 - **Web Browser** to restrict access to all data features such as Internet, and other data usage.
 - **Camera** to restrict access to the Camera functionality.
3. Press  to return to the previous page.

Changing the Parental Control Code

1. Press  and touch Main () > Settings > Parental Controls > Change Parental Control Code.
2. Enter your current four-digit code into the onscreen keypad and touch Done.
3. Enter a new four-digit code and touch Done.
4. Re-enter the code and touch Done.

2C. Recent Calls

- ◆ Viewing Recent Calls (page 47)
- ◆ Recent Calls Options (page 48)
- ◆ Making a Call From Recent Calls (page 49)
- ◆ Saving a Number From Recent Calls (page 49)
- ◆ Erasing Recent Calls Entries (page 50)

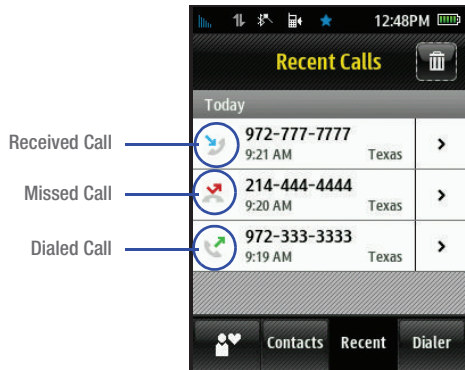
Viewing Recent Calls

Recent Calls is a list of your call history: up to 240 (80 incoming, 80 outgoing, and 80 missed) phone numbers (or Contacts entries) for calls you placed, accepted, or missed. Recent Calls makes redialing a number fast and easy. This list of your call history is continually updated as new numbers are added to the beginning of the list and the oldest entries are removed from the bottom of the list.

When you place, accept, or miss a call, a record of the call is saved in the Recent Calls list. When you view the numbers in this



list, the phone icon to the left of the number indicates the call type:

- Received: Indicates any received calls that were answered.
- Missed: Indicates any missed calls.
- Dialed: Indicates all outgoing calls made from your phone.



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

Duplicate calls (same number and type of call) may only appear once on the list.

1. Press  and touch Recent ().
2. Touch the entry's phone number to dial it.




— or —

Touch the entry's  to display history options (page 48).


Note: Recent Calls records only calls that occur while the phone is turned on. If a call is received while your phone is turned off, it will not be included in the phone's call history. SMS conversation histories are also saved.

If you return a call from the voicemail menu, it will not be included in your phone's history.

Recent Calls Options




1. Press  and touch Recent ().
2. Touch  to display an entry's options.

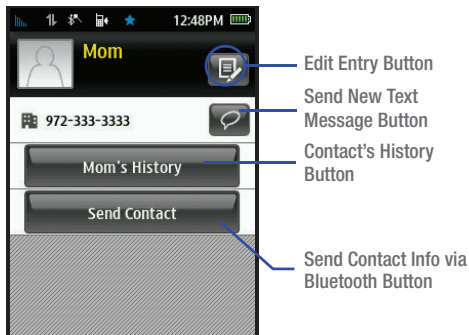
Tip: An unknown entry only displays a contact number.

3. If the entry is not currently part of your Contacts list, touching  reveals the following options:
 - **Save** to store the entry into your Contacts list.

- **Call** to dial the phone number for the currently selected entry.
- **Message** to send the current history entry a new text message.
- **History** provides a specific call history list for the current entry.


Tip: A known entry (found within the Contacts list) is shown with the entry name and contact number.

4. If the entry has been previously entered into your Contacts list, touching  reveals the Contacts entry page and the following options:
 - **Caller's name** (if the number is already in your Contacts).
 - **Edit Entry** () to either edit the existing number (if already in your Contacts list) or create a new entry.
 - **Send New Text Message** () to send the current recent call entry a text message.
 - **<Name's> history** provides a specific call history list for the current entry.
 - **Send Contact** delivers the current recent call entry information to an available user via a wireless Bluetooth connection. See "21. Bluetooth" on page 88.



Contact entry's options page

Making a Call From Recent Calls



1. Press  and touch Recent (Recent).
2. Touch an entry's name or number.

Note: You cannot make calls from within the Recent Calls list that are identified as No Caller ID or Restricted.

Saving a Number From Recent Calls





Your phone can store up to 600 Contacts entries. Contacts entries can store up to a total of 4200 phone numbers, and each entry's name can contain 64 characters. See "Saving a Phone Number" on page 26.

Saving a New Number from Recent Calls

1. Press  and touch Recent (Recent).
2. Touch the unknown History entry's .
3. Touch Save.
4. Touch either **New Contact** or **Existing Contact**.
5. Touch a label (**Mobile**, **Home**, **Work**, **Pager**, **Others**). The screen changes to the Landscape orientation.
6. Touch the Enter Name field and use the keyboard to enter the new contact name. See "Entering Text" on page 29.
7. Touch Done (onscreen) to store the name and save the new entry.

Note: The phone number is pre-populated into the appropriate field.

Editing an Existing Number from Recent Calls

1. Press  and touch Recent ().
2. Touch the known entry's  available options page (page 49).
3. Touch  to display the Contacts entry page that displays the current entry's information.
4. Touch a field and use the keyboard to either enter new information or edit any existing field. See "Entering Text" on page 29.
5. Touch Done (onscreen) to store the name and save the new entry.






After you have saved the number, the new Contact Entry's Options page is displayed. (See "Contacts Entry Options" on page 53.)

Note: You cannot make calls from within the Recent Calls list that are identified as No ID or Restricted.





Erasing Recent Calls Entries

To erase individual Recent Calls entries, see "Recent Calls Options" on page 48.

To delete all recent call entries:

1. Press  and touch Recent ().
2. Touch  to open the Delete Recent Calls screen.
3. Touch  to select all entries in the current list.
4. Touch and drag **Delete selected**  to the right.

To delete selected recent call entries:

1. Press  and touch Recent ().
2. Touch  to open the Delete Recent Calls screen.
3. Touch those entries you wish to delete. Selected history entries are then highlighted in blue.
4. Touch and drag **Delete selected**  to the right.




Note: An individual entry can also be deleted by touching and holding it until it detaches from the list, dragging it over the Delete icon, and then lifting your finger off the screen.

2D. Contacts

- ◆ Adding a New Contacts Entry (page 51)
- ◆ Saving A Phone Number (page 52)
- ◆ Contacts Entry Options (page 53)
- ◆ Editing a Contacts Entry (page 54)
- ◆ Adding a Number to a Contacts Entry (page 55)
- ◆ Editing a Contacts Entry's Numbers (page 55)
- ◆ Deleting Contacts Entries (page 55)
- ◆ Assigning Speed Dial Numbers (page 56)
- ◆ Selecting a Ringer Type for an Entry (page 58)
- ◆ Assigning a Picture to an Entry (page 58)
- ◆ Finding Contacts Entries (page 59)
- ◆ Transferring Your Contacts (page 60)

Adding a New Contacts Entry

Your phone can store up to 600 Contacts entries for a total of up to 4200 phone numbers, and each entry's name can contain 64 characters.

1. Press  and touch **Contacts** ().
2. From the upper-left of the Contacts page, touch  to begin creating a new Contacts entry. The screen is re-oriented to display in Landscape mode.
3. Touch the **Enter Name** field, slide out and use the keyboard to enter a name for the new entry. (See "Entering Text" on page 29.)
4. Touch the **Add Number** field, use the keyboard to enter the phone number.
5. Use the navigation keys or touch an empty white area to the left of the newly entered number and select a label for the entry (**Mobile**, **Home**, **Work**, **Pager**, or **Others**).
6. Touch **Done** (onscreen) to save the Contacts entry. Once saved, the new Contacts entry is displayed within the Contacts page.





Tip: ICE – In Case of Emergency

To make it easier for emergency personnel to identify important contacts, you can list your local emergency contacts under “ICE” in your phone’s Contacts list. For example, if your mother is your primary emergency contact, list her as “ICE–Mom” in your Contacts list. To list more than one emergency contact, use “ICE1–___,” “ICE2–___,” etc.

Note: You can transfer all of your contacts from your old phone to your new phone. See “Sending Contact Information via Bluetooth” on page 92.

Saving A Phone Number


To save a number from standby mode:

1. Press  to view the Unlock screen.
2. Touch and drag the screen up to unlock the phone.
3. Press  and touch **Dialer** ().
4. Enter a number and touch  > **Save**.
5. Touch either **New Contact** or **Existing Contact**.
6. Touch a label (**Mobile**, **Home**, **Work**, **Pager**, **Others**). The screen changes to the Landscape orientation.

7. Touch the **Enter Name** field and use the keyboard to enter the new contact name. See “Entering Text” on page 29.
8. Enter information into any of the other desired fields by using the keyboard.
9. Touch **Done** (onscreen) to store the name and save the new entry.

To save a number from the end-of-call screen:




After you have received or made a call, the phone displays end-of-call options.

1. Touch and slide  to the right to end the current call.
2. Touch **Save > New Contact** or **Existing Contact**.
3. Touch a label (**Mobile**, **Home**, **Work**, **Pager**, **Others**). The screen changes to the Landscape orientation.
4. Touch the **Enter Name** field and use the keyboard to enter the new contact name. See “Entering Text” on page 29.
5. Touch **Done** (onscreen) to store the name and save the new entry.

Note: The phone number is pre-populated into the appropriate field.

To save a number from the Recent Calls screen:

Any recently received or made calls are stored within the History page as a chronological list of entries.



1. Press  and touch Recent (.
2. Touch  adjacent to a desired entry.
3. Touch **Save**.
4. Touch either **New Contact** or **Existing Contact**.
5. Touch a label (**Mobile**, **Home**, **Work**, **Pager**, **Others**). The screen changes to the Landscape orientation.
6. Touch the **Enter Name** field and use the keyboard to enter the new contact name. See “Entering Text” on page 29.
7. Touch **Done** (onscreen) to store the name and save the new entry.

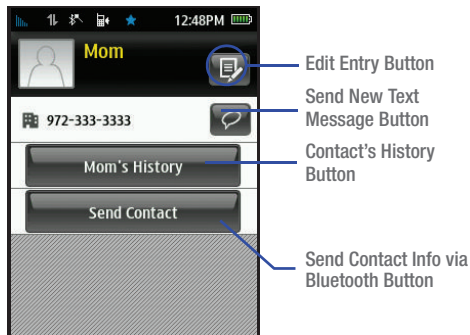
Note: The phone number is pre-populated into the appropriate field.

8. Enter information into any of the other desired fields by using the keyboard.

Contacts Entry Options

To access the Contacts entry's options page:


1. Press  and touch Contacts (.
2. Touch an entry to display its available options page where you can edit the Contacts entry, send a new text message, view specific calling history or share information via Bluetooth.



Contact entry's options page

Note: If your old phone has Bluetooth capability, you can transfer Contacts from it to your new phone. See “Sending Contact Information via Bluetooth” on page 92.




To access a Contacts entry's options:

1. Touch a Contacts entry to display its available options page (page 53).
2. Touch  to edit the Contact entry's information.
 - <image icon> to assign a picture to the entry. Choose an option to select a picture:
 - Take Picture to use the camera to take a new picture and assign it to this entry.
 - My Photos to retrieve a previously stored image from your My Photos folder and assign it to this entry.
 - Downloads to access the Downloads folder and then assign a previously downloaded image.
 - Add Number to add a phone number to the entry. (See “Adding a Number to a Contacts Entry” on page 55.)
 - Add Email to add an email address to the entry.
 - Enter IM to add an Instant Messenger address to the entry.
 - Enter Address to add a mailing address to the entry. (Capitalize the two character abbreviation for the state in

the mailing address so that it can be recognized by applications other than those on your new phone.)




- Set Ringer to assign a custom ring tone to the entry. This custom ring tone will be played when an incoming call from this entry is announced.
 - Enter URL to add a website's URL to the entry.
 - Enter Birthday to add a birth date to the entry's information card.
 - Enter Memo to add a note, street address, or other information.
3. Touch Done (onscreen) to save the Contacts entry. Once saved, the new Contacts entry is displayed within the Contacts page.

Editing a Contacts Entry






1. Press  and touch Contacts ().
2. Touch  to edit the Contact entry's information.
3. Use your fingertip to scroll up and down the screen and touch any of the fields.
4. Use your keyboard to update the information on this page.

5. Touch **Done** to save the new updates. See “Adding a New Contacts Entry” on page 51.

Adding a Number to a Contacts Entry




1. Press  and touch **Contacts** (.
2. Touch an entry to display the entry's options page. (See “Contacts Entry Options” on page 53.)
3. From the options page, touch  > **Add Number**. You may have to scroll down to locate this field.
4. Use the keyboard to enter the new phone number and touch **Done**.
5. Touch an empty white area to the left of the newly entered number and select a label for the entry (**Mobile**, **Home**, **Work**, **Pager**, or **Others**).
6. Repeat the previous steps to add additional numbers with the **Add Number** fields.
7. Touch **Done** (onscreen) to save the new numbers.

Editing a Contacts Entry's Numbers

1. Press  and touch **Contacts** (.
2. Touch an entry to display the entry's options page. (See “Contacts Entry Options” on page 53.)
3. From the options page, touch  and touch a number field.
4. Touch  to clear one digit at a time, or press and hold  to erase the entire number.
5. Use the keyboard to re-enter or edit the number.
6. Touch **Done** (onscreen) to save your changes and return to the previous screen.

Deleting Contacts Entries

To delete selected Contacts entries:

1. Press  and touch **Contacts** (.
2. Touch  to open the Delete menu.

3. Touch  to select all entries in the current list. Selected entries are then highlighted in blue.

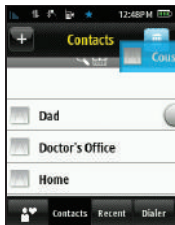
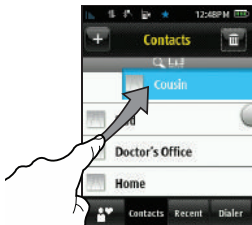
— or —

Tap listed entries from the list to be deleted. Tapping them again deselects an entry.

Note: Touching an entry that is currently highlighted in blue deselects it and prevents it from being selected for deletion. Select or deselect an entry to touching it from the selected list.

4. Touch and drag  to the right.

Note: An individual entry can also be deleted by touching and holding it until it detaches from the list, dragging it over the Delete icon, and then lifting your finger off the screen to release it into the Trash Bin.




Assigning Speed Dial Numbers

Your phone can store up to 8 phone numbers on the Speed Dial screen. Entries appear as icons in the order in which you have added them.

To change the order in which they appear, you must delete and re-add the entries in your desired order on the Speed Dial screen (see “Arranging Speed Dial Numbers” on page 57). (For details on how to make calls using the Speed Dial screen, see “Speed Dialing” on page 28.)


Note: Only phone numbers that are currently used by a Contacts entry can be added to the Speed Dial screen.

To add a phone number to the speed dial screen:


1. Press  to launch the Speed Dial screen (loaded by default).
2. To begin adding an existing number, touch the onscreen Add button.
3. Use your fingertip to scroll through the available list of Contacts entries.

4. Touch the name of a Contacts entry you wish to add.
 - If the entry has more than one number, the **Assign a Speed Dial** page then displays a list of available numbers from the entry from which you can choose.
5. Touch an available phone number and assign it to the available location on the Speed Dial screen.
 - The icons to the left of the phone number correspond to their previously selected label.

Dialing Speed Dial Numbers




1. Press  to launch the **Speed Dial** screen (loaded by default). See “Assigning Speed Dial Numbers” on page 56.
2. Touch an entry from the page to begin dialing the assigned number. When only a single number exists the entry’s default phone number is dialed.
 - Speed dial numbers are displayed in the order in which they were added.

Arranging Speed Dial Numbers

1. Press  to launch the **Speed Dial** screen (appears by default).
 - Speed dial numbers are displayed in the order in which they were added.

2. Delete both the desired speed dial location and all others occurring after it.
3. Starting with the first available location, add the desired entry and then repeat this process for the remaining empty locations on the Speed Dial screen.





To delete an entry from the Speed Dial screen:

1. Press  to launch the **Speed Dial** screen (loaded by default).
2. Touch  to open the Delete menu.
3. Touch the entries you wish to select. Selected entries are then highlighted in blue.
4. Touch and drag **Delete selected**  to the right.

Note: An individual entry can also be deleted by touching and holding it until it detaches from the screen, dragging it over the Delete icon, and then lifting your finger off the screen to release it into the Trash Bin.





Selecting a Ringer Type for an Entry

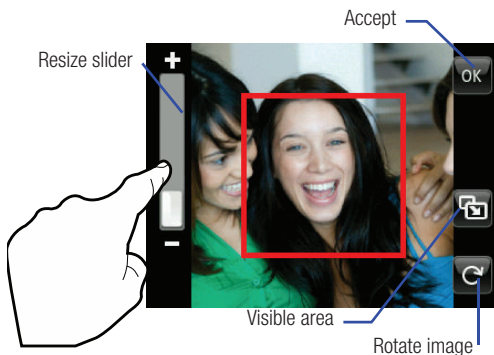
Assign a ringer type to a Contacts entry so you can identify the caller by the ringer type. (See “Ringer Types” on page 34.)

1. Press  and touch **Contacts** ().
2. Touch an entry from the list and touch . The screen is re-oriented to Landscape mode.
3. Scroll through the page by sliding your finger up and down on the screen until you locate the **Set Ringer** field.
4. Touch the area within the **Set Ringer** field and scroll through the **Ringers & Vibrations** list of available ringer sounds.
 - Touch  to play a sample of the current sound file.
5. Touch a ringer name to assign it.
6. Touch **Done** (onscreen) to save the new ringer type.

Assigning a Picture to an Entry

Assign a picture to display each time a certain contact calls you.

1. Press  and touch **Contacts** ().
2. Touch an entry from the list and touch . The screen is re-oriented to Landscape mode.
3. Touch the picture icon (adjacent to the entry name at the top left of the screen) to display the **ADD PHOTO** menu.
4. Select an option, such as **Take Picture**, **My Photos**, or **Downloads**.
5. Navigate to and locate a picture and touch it to begin editing the image prior to assignment.
 - If you selected **Take New Picture**, the camera will launch and you will use it to take a new picture. (See “2H. Camera” on page 82 for details.)
 - If you selected **Downloads**, you may need to select  to download an image.



6. Adjust the image size and orientation using the onscreen tools:
- **Resize slider** allows you to zoom in and out on the current image. The red square indicates the area used by the Contacts entry image icon.
 - **Accept** closes the edit session and assigns the current image to the active Contacts entry.

- **Visible area** indicates the available area used by the Contacts image.
- **Rotate image** allows you to rotate the orientation of the currently visible image.

7. Touch **OK** to save the assigned picture.

Finding Contacts Entries

Finding Contacts by Name

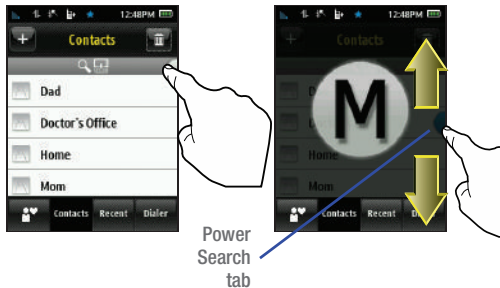
1. Press and touch **Contacts** ().
2. Scroll down through the list by sliding your fingertip up or down on the screen.

– or –

In Portrait mode, touch and hold the **Power Search** tab to activate the feature, then drag the slider down the screen until the letter range corresponding to the first letter of the entry's first name. (The list is alphabetized by the first letter.)

– or –

In Landscape mode, touch the **Find** field and use the keyboard to enter the first few letters of the Contacts name.



3. Touch the entry to dial its default phone number.

Transferring Your Contacts

All of your contacts from your old phone can be transferred to your new phone using the Bluetooth capabilities of your old phone to transfer all of your contacts to your new phone. See “21. Bluetooth” on page 88.

Transfer Contacts With Bluetooth

The process of transferring data via Bluetooth is also known as “beaming” and might be referred to that way within other literature.

To set up your old phone and new phone to transfer contacts:



1. Turn on your old phone and then activate your new phone.
2. Activate Bluetooth functionality on your old phone and set visibility to **Always visible** (page 89).
3. Activate Bluetooth on your new phone by pressing  and touch Main () > Settings > Bluetooth.
4. Touch the Bluetooth button to toggle it to the On state. (The page then refreshes to reveal new functionality and options.)
5. Touch Visibility and set your Bluetooth visibility to **Always visible**.

To pair the two phones and send contacts to your new phone:

1. On your new phone, press  and touch Main () > Settings > Bluetooth > Trusted Devices. See “Pairing Bluetooth Devices” on page 90.
2. Select the previous phone by touching its name.

3. Once connected and communicating, confirm the PIN code on both phones match.
4. Slide the connection slider on your new phone to **Accept**. Accept the connection and confirm the PIN on your other device.
5. On your old phone, go to the Bluetooth function that allows you to send all of your contacts to the trusted device.
6. Select a contact and begin the transmit process.
7. On your new phone, move the acceptance slider to the right and **Accept**. Within a few seconds, your other phone begins transmitting the new contact entry and your new phone begins the storage process.

To confirm that contacts have been transferred:

1. Press  and touch **Contacts** () to view the transferred contacts.
2. Once you have confirmed that the contacts are transferred, turn off your old phone.






2E. Calendar & Tools

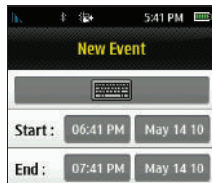
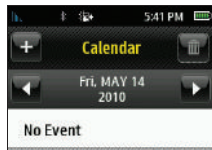
- ◆ Calendar (page 62)
- ◆ Alarm Clock (page 65)
- ◆ Timer (page 66)
- ◆ Stopwatch (page 67)
- ◆ World Clock (page 67)
- ◆ Notes (page 68)
- ◆ Calculator (page 69)
- ◆ Tip Calculator (page 69)
- ◆ Unit Converter (page 70)

Calendar

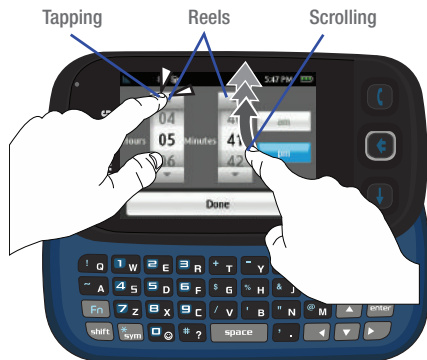
Adding an Event to the Calendar

Your Calendar helps you organize your time and reminds you of important events.

1. Press  and touch Main () > Calendar > Personal Calendar.
2. Select the day to which you would like to add an event by either:
 - Touching a day on the calendar.
 - or —
 - Using the  or  navigation arrows to view a different month and then touch a desired day.
3. Touch  to open the New Event window.
4. Touch the keyboard field and slide out the keyboard to create a new title for the event in Landscape mode.
 - Enter the event title. (See “Entering Text” on page 29.)
5. Select a start and end time for the event by touching the corresponding Start or End fields.



6. Assign an hour and minute by either:
- Scrolling through both reels (Hours and Minutes) by sliding your finger up and down on the screen.
 - Touching the arrows above/below each field.




Tip: Touching and holding down on the arrows (up or down) increases the speed at which the numbers scroll through each reel.

- Touch either am or pm.

- Once you are done setting the times, touch Done.

Note: If you need to adjust the end date for an event, touch the date field and select a new end date by touching a day from the onscreen calendar.

7. Select an alert time for the event by touching the Alert field and touching one of the following options:
- Select On Time, 5 minutes before, 10 minutes before, 15 minutes before, 30 minutes before, 1 hour before, 3 hours before, 5 hours before, or 1 day before.
8. Select a ringer type for the alarm by touching Set Ringer and then selecting a sound file.
- Touch  to play a sound sample for a selected ringer.
 - If a ringer has been previously selected, scroll through the list of available ringer sounds and touch a ringer name to re-assign it.
9. Select a reminder status for the event by touching the Reminder field and touching one of the following options:
- Select Off, Every 2 minutes or Every 15 minutes.
10. Touch Save to save the new event.

Note: If the End time and date fall before the Start date and time, an onscreen warning message will appear, and you will be given the opportunity to revise the values onscreen.

Event Alert Menu

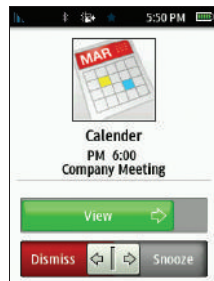
When your phone is turned on and you have an event alarm scheduled, your phone alerts you and displays the event summary. By default, the alarm will sound ten minutes before the event, and then again on the event. There are several ways your phone alerts you to scheduled events:

- By playing the assigned ring type.
- By illuminating the backlight.



To silence the alarm and reset the schedule, touch and drag the onscreen **Dismiss** button. (You can also silence the alarm by pressing the side volume button.)

To view additional options, use the appropriate onscreen slider:

- **View** silences the alarm and displays the details of the current event.
- **Dismiss** silences the alarm and replays it again at the time of the event.
- **Snooze** silences the alarm and schedules it to replay again later



Viewing Events

1. Press  and touch Main () > Calendar > Personal Calendar.
2. Select the day for which you would like to view events by touching it. (If you have events scheduled for the selected day, they will be listed in chronological order.)

Tip: In the calendar view, days with events scheduled display a blue triangle.

3. To display an event's details, touch the event entry from the selected day's listing.

Erasing Selected Events

1. Press  and touch Main () > Calendar > Personal Calendar.
2. Touch the day containing the event you would like to erase to open the event details page.



Tip: In the calendar view, days with events scheduled display a blue triangle.

3. Touch an event to display the event's details page.
4. Touch  > Delete.

Erasing All Events

1. Press  and touch Main () > Calendar > Personal Calendar.
2. Touch the day containing the event you would like to erase to open the event details page.




Tip: In the calendar view, days with events scheduled display a blue triangle.

3. Touch  to open the Delete menu.
4. Touch  to select all entries in the current list. Selected entries are then highlighted in blue.

5. Touch and drag **Delete selected**  to the right.


Alarm Clock

Your phone comes with a built-in alarm clock that has multiple alarm capabilities.

1. Press  and touch Main () > Clock > Alarm.
2. Create a new alarm by touching .
3. Turn the alarm on or off by touching the alarm activation button to read either **On** or **Off**.
4. Select a time for the alarm by touching the time field.
 - Assign an hour and minute by either scrolling through both reels (**Hours** and **Minutes**) or by touching the up or down arrows above/below each field (page 63).

Tip: Touching and holding down on the arrows (up or down) increases the speed at which the numbers scroll through each reel.

- Touch either **am** or **pm**.
 - Once you are done setting the times, touch **Done**.
5. Select a reminder status for the event by touching the **Repeat** button and then choosing from one of the following:






- Once, Mon to Fri, Sat & Sun, Daily, or Set Days.
6. Select a ringer type for the alarm by touching the Ringer field and then selecting a sound file.
 - Touch  to play a sound sample for a selected ringer.
 - If a ringer has been previously selected, scroll through the list of available ringer sounds and touch a ringer name to re-assign it.
 7. Select a snooze status for the alarm by touching the Snooze field and then choosing from one of the following:
 - 5 minutes, 10 minutes, 15 minutes, or 20 minutes.
 8. Touch Save to save your new alarm.

Note: Any stored alarms will appear on the Alarm page in the order in which they were created.




To turn alarm off (when sounding):

1. With the alarm sounding an alert, move the slider to either:
 - Stop Alarm to permanently deactivate the alarm notification.
 - Snooze to temporarily deactivate the alarm for a few minutes until the next notification.

To delete all alarm events:

1. Press  and touch Main () > Clock > Alarm.
2. Touch  to open the Delete menu.
3. Touch  to select all alarm events in the current list. Selected events are then highlighted in blue.
4. Touch and drag **Delete selected**  to the right.

To delete a specific alarm event:

1. Press  and touch Main () > Clock > Alarm.
2. Touch  to open the Delete menu.
3. Touch the entry you wish to delete. Selected history entries are then highlighted in blue.
4. Touch and drag **Delete selected**  to the right.

Timer

Use a timer to count down to an event based on a preset time length (hours, minutes, and seconds).

1. Press  and touch Main () > Clock > Timer.



2. Select a countdown time length for the alert by setting the **Hours**, **Minutes**, and **Seconds** value.
 - Assign the time by either scrolling through each reel or by touching the up or down arrows above/below each field (page 63).


Tip: Touching and holding down on the arrows (up or down) increases the speed at which the numbers scroll through each reel.

3. Touch **Start** to start the countdown.

Stopwatch




Your phone comes with a built-in stopwatch.

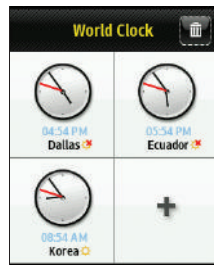
1. Press  and touch **Main** () > **Clock** > **Stopwatch**.
2. Touch **Start** to turn on the timer.
3. Touch **Lap** to place a marker on the list. This helps you keep track on certain time segments.
 - or –
 - Touch **Stop** to stop the process.

4. Touch **Restart** to continue the stopwatch function from its last paused time marker.
 - or –
 - Touch **Reset** to stop the process and restart the counter back to zero.
5. Press  to return to the previous screen.

World Clock

To view the time in several different world locations:

1. Press  and touch **Main** () > **Clock** > **World Clock**.
2. Touch  to begin adding lists of cities.
3. Touch **United States or Other Countries**. This reveals an alphabetical list of the cities available within that category.
 - Selecting **United States** displays all available major cities within the US.







- Selecting **Other Countries** displays countries, and in some cases cities and their corresponding countries.





Note: Dark clocks indicate the selected time zone is currently in its evening (nighttime) hour.

4. Touch an available city from the list.
5. Repeat the process to add additional cities.

To delete existing World Clock entries:

1. Press  and touch Main () > **Clock** > **World Clock**.
2. Touch  to open the Delete menu.
3. Touch the location you wish to delete. Selected history entries are then highlighted in blue.
4. Touch and drag **Delete selected**  to the right.

To Assign Daylight Saving Time:

1. Press  and touch Main () > **Clock** > **World Clock**. Stored locations indicate the Daylight Saving Time icon at the bottom-right of each onscreen clock.
 -  indicates Daylight Saving Time is On.
 -  indicates Daylight Saving Time is Off.

2. Touch a location containing  to deactivate Daylight Saving Time.




— or —

- Touch a location containing  to activate Daylight Saving Time.



Notes

Your phone comes with a notepad that you can use to compose and store reminders and notes to help keep you organized.






To compose a note:

1. Press  and touch Main () > **Notes** > .
2. Type your note using the keyboard and touch **Save** to save your note. (See “Entering Text” on page 29.)

To read a saved note:




1. Press  and touch Main () > **Notes**.
2. Touch a note from the list.

To delete saved notes:

1. Press  and touch Main () > Notes.
2. Touch and hold the note from the list until it detaches from the page, drag the selected note over  and release it by lifting your finger off the screen. See “Deleting Entries” on page 21.
— or —
Touch , touch the note you wish to delete, then touch and drag  to the right.




Calculator

Your phone comes with a built-in calculator. This application becomes the default until another calculator option is chosen.

1. Press  and touch Main () > Calculator > Calculator.
2. Enter numbers using the onscreen keypad.
3. Press equals (=) for the total.
4. Press  to return to the previous screen.



Tip Calculator

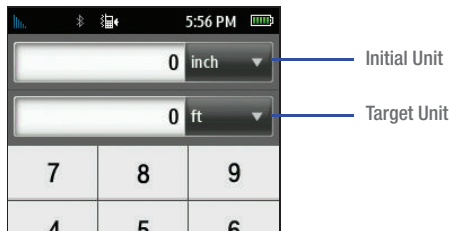
Your phone comes with a built-in tip calculator application.

1. Press  and touch Main () > Calculator > Tip Calculator.
2. Use the onscreen keypad to enter the total bill amount and touch Done.
 - The total tip amount is then displayed at the default percentage (default is 15%).
3. Touch the Tip Rate field and use the dialpad to enter a new tip percentage value. (The correct tip will be calculated instantly.)
4. If you're splitting the check, touch the Split field and enter the number of people in your party.
5. Touch Reset to delete all values.
6. Press  to return to the previous screen.


Unit Converter

Your phone comes with a built-in conversion application.

1. Press  and touch Main () > Calculator > Unit Converter.
2. Select Distance, Temperature, Speed, Volume, Weight, or Area.



3. Touch the gray unit fields and select an initial and target unit of measurement from the Unit page.
4. Use the onscreen keypad to enter a value for the initial unit. (The converted value will be instantly calculated.)

5. Touch **Reset** to delete all numbers.
6. Press  to return to the previous screen.




2F. Voice Services

- ◆ Automatic Speech Recognition (ASR) (page 71)
- ◆ Sending a Message (page 73)
- ◆ Opening Menus with ASR (page 75)
- ◆ ASR Options (page 75)

Automatic Speech Recognition (ASR)

You can use your phone's built-in automatic speech recognition (ASR) software to dial a phone number in your Contacts or to launch phone functions. All you have to do is to talk into the phone, and ASR will recognize your voice and complete tasks by itself.

Activating ASR

- ▶ Press  and touch Main () > Voice Command.
— or —
Press and hold .

The screen displays and says “Say a command.” The phone prompts you to say the name of the command you want to use. To complete your task, simply follow the voice prompts.

Note: Any of the onscreen options and functions can also be touched to activate.

Available ASR commands include:

- Call <Name or #> to call an entry in your Contacts list or a spoken phone number. (See “Making a Voice Call With Speech to Action” on page 72.)
- Send Text <Name or #> to launch text messaging on your phone and specify a recipient for a new message. (See “Sending a Message” on page 73.)
- Lookup <Name> to lookup a Contacts entry name from your current list of available contacts. (See “Calling Contacts Entries” on page 72.)
- Go To <Menu> to jump directly to menu items or applications. (Opening Menus with ASR (page 75))
- Check <Item> to check your phone's status. (See “Checking Phone Status Using ASR” on page 75.)

Tip: Use ASR in a quiet environment so it can accurately recognize your commands.

During ASR operation, press Help (left softkey) to get instructions using the software.

Tips for Using Voice Dial


Voice Dial works best in quieter environments.

When saying a name, speak at a normal speed and say the name clearly. There is no need to pause between the first name and last name.

Running the Speech to Action Tutorial

1. Press  and touch Main () > Voice Command.
— or —
Press and hold .
2. Touch Tutorial.

Making a Voice Call With Speech to Action




1. Press  and touch Main () > Voice Command.
— or —
Press and hold .

2. If you hear “Say a command,” say “Call.”
3. If you hear “Say the name or number,” say a name or a phone number.
4. If you hear “Which number?,” say a number type (for example, “Mobile”).

Tip: You can skip steps 3 and 4 by saying a name and location after “Call” without pausing (for example, “Call John Jones mobile”).

Note: If ASR does not recognize the name or number, it will find the most likely matches and display a list of up to three names or numbers. You will hear “Did you say...” followed by the name or number. You can confirm by saying “Yes.” Say “No” to change the selection.

Calling Contacts Entries




1. Press  and touch Main () > Voice Command.
— or —
Press and hold .
2. Say “Call” followed by the name and the label for the phone number you wish to call. For example, say “Call John Smith Mobile.” The phone dials the number stored for the contact “John Smith” with the label “Mobile.”

If the location is not recognized or the name does not have a phone number stored in Contacts, your phone will play the message “Sorry, command not recognized, try again?” and then choose to try again or cancel.

If a name has only a single number, or if you know the name but are not sure which number to call, say “Call” followed by the name only. For example, say “Call John.” If the name is recognized and there is only one phone number for the name, your phone immediately places the call.

If there are multiple numbers stored for the contact, the phone prompts you with “Which Number?” and displays a list of options. You can select an option by saying it or by touching the corresponding phone number onscreen.

Calling Phone Numbers (Digit Dialing)




1. Press  and touch Main () > Voice Command.
– or –
Press and hold .
2. Say “Call” followed immediately by a valid string of digits to be dialed, for example, say “Call 555 555 5555.”
3. If the correct number is repeated, say “Yes” to dial the number.

- If the number is not recognized, the phone will play the message “Did you say call?”
- If the announced number is not correct, either say “Yes,” “No,” “Cancel,” or “Repeat.” When the correct number is announced, say “Yes” to dial the number.

Speak naturally and clearly and remember to speak one digit at a time—1-800 should be pronounced “One Eight Zero Zero.”





Sending a Message


To send a text message:

1. Press  and touch Main () > Voice Command.
– or –
Press and hold .
2. If you hear “Say a command,” say “Send Text.”
3. Say the name or phone number of the recipient. For example, say “John Smith” or “9725551212.” The entry information for the specified contact is displayed. Use the name of a person in your Contacts list and, optionally, the type of number (Mobile1, Home1, etc.) you want to send it to. For example, say “Send Text John Smith Mobile1.”





4. If you hear “Say the name or number,” say a name or a phone number.
5. If you hear “Which number?,” say a number type (for example, “Mobile”) or press Call.
6. If the phone did not properly recognize the command, it prompts you with “Did you say, send text to?”
7. Respond by saying one of the following: Yes, No, Repeat, or Cancel.
8. Use the keyboard to enter text and touch Send to complete the message and deliver it.

To send a Picture Message:

1. Press  and touch Main () > Voice Command.
– or –
Press and hold .
2. If you hear “Say a command,” say “Send Text.”
3. Repeat steps 3 - 7 from “Sending a Message” on page 73.
4. Touch  > Picture and touch the location of the picture you wish to send with the outgoing Picture Mail message (My Photos or Take new Picture).


- Follow the onscreen prompts to select a picture and then attach it to the new Picture message.
5. Touch  > Add Subject to toggle it to the On state and use the keyboard to enter text into the Subject field.
 6. Once complete, touch Send to complete the process.

To send a voice message:

1. Press  and touch Main () > Voice Command.
– or –
Press and hold .
2. If you hear “Say a command,” say “Send Text.”
3. Repeat steps 3 - 7 from “Sending a Message” on page 73.
4. Touch  > Voice Memo > Record.
5. Begin recording your new outgoing voice message.
■ You can pause the recording process by touching Done.

To set the urgency of the message:




1. Press  and touch Main () > Voice Command.
– or –
Press and hold .
2. If you hear “Say a command,” say “Send Text.”

3. Repeat steps 3 - 7 from "Sending a Message" on page 73.
4. Touch .
 - Touch the **Mark as Urgent** button to toggle it to the On state and mark the new message as Urgent.
5. Touch **Send** to store your new voice message and begin the delivery process.

Opening Menus with ASR

Open an application or access a menu by saying "Go To" followed by the name of the application or menu.

To see a list of possible choices:

1. Press  and touch **Main** () > **Voice Command**.
 - or –
 - Press and hold .
2. Say "Go To." A list of valid destinations is displayed and you are prompted with "Which shortcut?"
 - If the list is too long to fit on one screen, you can say the name of a destination.
 - Examples can include: **Email, Messaging, IM, Calculator, Notes, Calendar, Clock, or Settings.**

3. Say the name of the application you want the phone to activate.

Checking Phone Status Using ASR

You can use ASR to obtain information about your phone such as **Status, Time, Signal Strength, Network, Battery, and My Phone Number.**

1. Press  and touch **Main** () > **Voice Command**.
 - or –
 - Press and hold .
2. If you hear "Say a command," say "Check."
3. If you hear "Which status item?," say a command.

ASR Options

To configure the voice settings:

1. Press  and touch **Main** () > **Voice Command**.
 - or –
 - Press and hold .
2. From the "Say a Command" page, touch **Settings**.

– or –

Press  and touch Main () > Settings > Speech to Action.


From the Settings page you can configure the verbal Confirmation, activate the training mode (Adaptation), configure the modes (Expert/Prompt), or get information about the Speech to Action software.

To change ASR confirmation:

Your phone can be configured to take a specific action prior to initiating any voice command parameter.

1. Press  and touch Main () > Voice Command.

– or –

Press and hold .

2. From the “Say a Command” page, touch Settings > Confirmation.

– or –

Press  and touch Main () > Settings > Speech to Action > Confirmation.

3. Touch one of the available options:

- **Automatic** to always provide you with options if there was an issue registering the command, confirm any commands, and then announce any actions.
- **Always Confirm** to always confirm any command actions before they are done, even if it was properly registered.
- **Never Confirm** to never confirm any command operations. The phone will always act on what it registers as the current command, even if it is incorrect and without notifying you.

Adaptation

To adapt the system to your voice:




1. Press  and touch Main () > Voice Command.

Note: This can also be reached from Main > Settings > Speech to Action.

2. From the “Say a Command” page, touch Settings > Adaptation > Adapt Voice > Start.
3. Hold the phone so that the microphone is approximately six inches away from your mouth and you can clearly read the onscreen number sequences.
4. Repeat either the digits or words shown onscreen using a normal tone of voice.
 - If the phone cannot recognize your words, it will continue to display the same information onscreen.
5. Repeat the previous step for the remaining sets of digits or words.
6. When you are finished with a full session, you will reach a screen that reads, “Adapting.”
7. Touch OK to save.

Note: It is recommended that you perform the complete Adapt Voice session at least once to achieve the maximum benefit of this feature. If a partial adaptation is performed, you can always return later and resume the process from the halfway point.

To reset the adaptation:

1. Press  and touch Main () > Voice Command.
– or –
Press and hold .
2. From the “Say a Command” page, touch Settings > Adaptation > Reset Voice. (The phone displays a reset voice dialog.)
3. Touch Yes to reset the voice recognition parameters or No to exit.

Using Choice Lists

If your phone is not confident it has recognized a name or number correctly, it might display a choice list and prompt you with “Call?” followed by the first choice on the list. To confirm the choice, say “Yes,” or to hear the next choice, say “No.” You can also select the correct choice by touching the associated onscreen option. To cancel the command, say “Cancel,” or to say the name or number again, say “Repeat.”

Enabling and Disabling ASR Audio Modes

You can customize whether the Voice Recognition feature displays either a list of top Voice Recognition choices or automatically dials the first number without displaying a choice list.

To change the ASR mode:

1. Press  and touch Main () > Voice Command.
– or –
Press and hold .
2. From the “Say a Command” page, touch **Settings > Mode**.

3. Touch one of the following onscreen options:

- **Expert Mode** displays both a selectable list of matching entries and if the first entry is not correct, the phone will continue to read out each available option until it detects either a confirmation (Yes) or rejection (No).
- **Prompt Mode** displays a selectable list of available dialing options and only reads out the entry name. You are required to touch an onscreen option to activate a command.

2G. microSD Card

- ◆ Using a microSD Card and Adapter (page 79)
- ◆ Memory Status (page 81)

Your phone lets you use a microSD™ card (sold separately) to expand the available memory space.

Using a microSD Card and Adapter

Using a microSD Card

Your phone is capable of supporting a standard microSD (Secure Digital) memory card to expand the phone's available memory space.

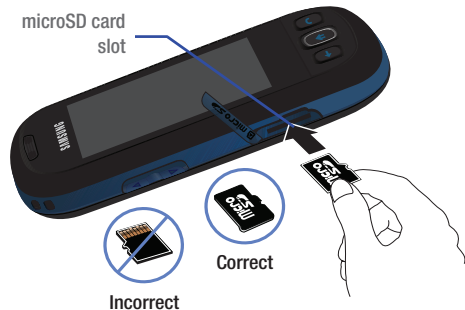
It allows you to store images, music, and voice data in your phone.

Important: Although the Camera can function with or without a microSD card present, music playback is dependant on the presence of an internal microSD card. Your phone can support an SDHC (SD high-Capacity) card of up to 32GB.

The phone does not support formatting of the microSD card using anything other than FAT32. FAT12 or FAT16 formatting file systems are not supported. FAT32 is the file system utilized in some of the older versions of Microsoft Windows.

Inserting a microSD Card

1. Locate the microSD card slot along the side of the phone.
2. Slide the cover off to reveal the open slot.
3. Make sure the gold contacts on your microSD card are facing down.



4. Carefully insert a microSD card into the open slot and firmly push it in until the end of the card aligns with the edge of the battery area.

WARNING: Do not over-insert the card as this can damage the contact pins.

5. With the card now securely installed, place the cover back into its original position.

Note: Be sure to use only recommended microSD cards ($\leq 32\text{GB}$). Using non-recommended microSD cards could cause data loss and damage your phone.

Removing the microSD Card

1. Repeat steps 1 - 4 from “Inserting a microSD Card” above.
2. Firmly press the card into the slot and release (it should pop partially out of the slot).
3. Remove the card from the slot.
4. Replace the cover back over the open slot.




Note: The microSD card can be easily damaged by improper operation. Please be careful when inserting, removing, or handling them.

Note: **DO NOT** remove a microSD card while files are being accessed or transferred. Doing so will result in loss or damage of data.

Make sure your battery is fully charged before using a microSD card. Your data may become damaged or unusable if the battery runs out while using a microSD card.

Memory Status

Your phone allows you to review the memory allocation of both your phone's internal storage and that of the microSD card.

1. Press  and touch Main () > Settings > General > Memory status.
 - The Memory Status page is divided into two sections: In Phone and Memory Card.
2. Press  to return to the previous screen.

2H. Camera

- ◆ Taking Pictures (page 82)
- ◆ Storing Pictures (page 85)


Taking Pictures

Taking pictures with your phone's built-in camera is as simple as choosing a subject, pointing the lens, and pressing a button.

Important: Photos can be stored in either the phone's internal memory or on a microSD card (sold separately). Your phone's internal memory contains 100MB of storage capacity; it can support microSD cards of up to 32GB.

To take a picture:

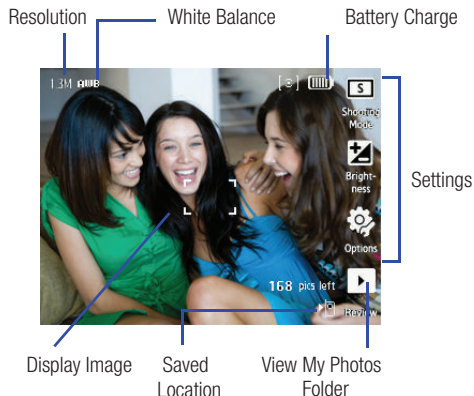
1. Press and hold  once to activate camera mode.
— or —
Press  and touch Fun () > Camera.

2. Using the phone's main display screen as a viewfinder, aim the camera lens at your subject.
3. Press  until the shutter sounds. The picture will automatically be saved into the current default storage location (In phone by default.)






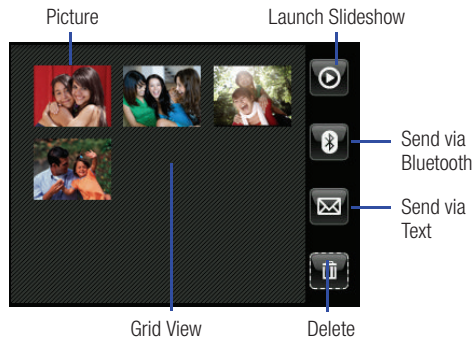
Note: Although images can be stored in the phone's internal memory or optional microSD card, data can not be saved onto the phone's internal memory. To set the storage options for images, see "Setting Storage Options" on page 85.

4. Take a few minutes to get familiarized with the layout of the Camera screen.







Using the My Photos Folder





1. Once the photo has been taken, touch  to open the media screen with the current image shown.
– or –
Press  and touch Fun () > My Photos.
2. Touch a CAMERA folder from either the phone or microSD.
3. Select an image file from the media screen.







To use the My Photos options:





1. Launch the **My Photos** screen (page 83) and select a CAMERA location (Phone or microSD card).
2. Touch one of the available options:
 - Slide show () to display a slideshow sequence of the current images found in the My Phone folder.
 - Bluetooth () to send the picture via Bluetooth.
 - Send () to send the image via Messaging.
 - Delete () to delete the active file.

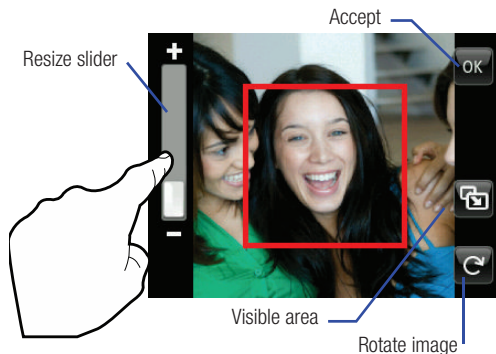
To use the Image options:

1. Launch the **My Photos** screen (page 83) and select a CAMERA location (Phone or microSD card).
2. Touch an onscreen image and select one of the following options:
 - Delete () to delete the active image.
 - Bluetooth () to send the picture via Bluetooth.
 - Slide show () to display a slideshow sequence of the current images found in the CAMERA folder.
 - Zoom () to increase/decrease the magnification of the currently active file.

- Rotate () to rotate the selected image in a clockwise direction at 90 degree increments.
- Send () to send your picture via picture messaging.
- Information () to display information about the current image such as File Name, Date, File Size, Resolution.
- Assign () to assign the active image to either a Picture ID image or as a Background.

Assigning an Image to a Contacts Entry

1. Press  and touch Fun () > **My Photos**.
2. Scroll through your available images and touch an image to view it at full screen.
3. Touch  and touch **Picture ID**.
 - This option allows the selected image to be displayed when an incoming call is from a selected Contacts entry.
4. Prepare the selected image for use (adjusting, cropping, and zooming), then touch  once you are complete.



5. Touch an entry from the **Select a Contact** screen to complete the picture assignment, see “Adding a New Contacts Entry” on page 51.

Assigning an Image to the Background Display

1. Press and touch **Fun** () > **My Photos**.
2. Scroll through your available images and touch an image to view it at full screen.

3. Touch and touch **Background**.
 - This option allows the selected image to be displayed as a background image.
4. Prepare the selected image for use (only resize or rotate are available), then touch once you are complete.

Storing Pictures

Your phone's picture storage area is called My Photos.

- **My Photos** (consists of files stored within the phone and microSD's CAMERA folder).




Setting Storage Options

Even if a microSD card is detected, all pictures are automatically stored within the phone's CAMERA folder on the card. To use the larger storage capacity of an internal microSD card, the storage destination must be set differently.




1. Press and hold to activate camera mode.
– or –
Press and touch **Fun** () > **Camera**.
2. Assign the storage location by touching > **Storage**.

3. Select the location Phone or Memory card.


Sending Pictures From Messaging

1. Press  and touch Main () > Messaging.
2. Touch  to compose a new picture message.
3. Select the contact entry method you prefer by touching an associated option:
 - **Recent List** to select a recipient from a list of recently sent messages.
 - **Contacts** to select a recipient from your Contacts (qualifying Contacts entries must contain a wireless phone number or an email address).
 - **Manual Entry** to manually enter a recipient by choosing either:
 - **Enter phone number** to use the onscreen dialpad to enter a wireless phone number. Touch **Done** to continue.
 - **Enter email address** to use the keyboard to enter the recipient's email address. Touch **Done** to continue.




Note: The Recipient entry must be either a mobile number or email address to continue using this feature.

4. Touch  > **Picture**.
5. Touch **My Photos** to select a picture, then touch one or more thumbnail images and touch **OK**.
– or –
Touch **Take New Picture** to take a new picture and then touch  to attach.
6. Add more recipients by touching  and repeating step 3.
7. From the Messaging screen, select additional options.
 - **Touch Subject:** and enter a subject for the message.
8. When you have finished adding content, review your message and touch **Send**.

Note: If no Subject field appears, touch  and activate the **Add Subject** feature. Press  to return to the active message.



- **Touch Message:** and enter a text message to go with the pictures.
- Touch  > **Voice Memo** to record and attach a voice memo.

Sending Pictures From the My Photos Folder

1. Press  and touch Fun () > My Photos > CAMERA to display the thumbnail view.
2. Touch  (Send) to display the thumbnail view.
3. Select pictures to send by touching it. (You can select multiple pictures which are then highlighted in blue.)
 - To “deselect” a file, touch it again until it is no longer highlighted.
4. Touch OK to attach your images to the new message.
5. Select the contact entry method you prefer by touching an associated option:
 - **Recent List** to select a recipient from a list of recently sent messages.
 - **Contacts** to select a recipient from your Contacts (qualifying Contacts entries must contain a wireless phone number or an email address).
 - **Manual Entry** to manually enter a recipient by choosing either:

- Enter phone number to use the onscreen dialpad to enter a wireless phone number. Touch Done to continue.
- Enter email address to use the keyboard to enter the recipient's email address. Touch Done to continue.

Note: The Recipient entry must be either a mobile number or email address to continue using this feature.

6. From the Messaging screen, select additional options.
 - Touch  > **Add Subject** button to toggle it to either the On or Off state. Enter a subject for the message.
 - Touch **Message:** and enter a text message to go with the pictures.
 - Touch  > **Voice Memo** to record and attach a voice memo.
7. When you have finished adding content, review your message and touch Send.

2l. Bluetooth

- ◆ Turning Bluetooth On and Off (page 88)
- ◆ Using the Bluetooth Settings Menu (page 89)
- ◆ Pairing Bluetooth Devices (page 90)
- ◆ Sending Items via Bluetooth (page 92)

About Bluetooth

Bluetooth is a short-range communications technology that allows you 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 phones. The Bluetooth communication range is usually up to approximately 30 feet.

Turning Bluetooth On and Off

By default, your phone's Bluetooth feature is turned off. Turning Bluetooth on makes your phone "discoverable" by other in-range Bluetooth devices.

To turn Bluetooth on:

1. Press  and touch Main () > Bluetooth.
2. Touch the Bluetooth button to toggle it to the On position. (The page then refreshes to reveal new functionality and options.)

To turn Bluetooth off:

1. Press  and touch Main () > Bluetooth.
2. Touch the Bluetooth button to toggle it to the Off position to disable Bluetooth and hide all options.

Bluetooth Status Indicators

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



– Bluetooth is active (default status)



– Bluetooth is in visible mode and searching for a compatible device







– Bluetooth is paired and connected to a headset

Using the Bluetooth Settings Menu

The **Bluetooth** menu allows you to set up many of the characteristics of your phone's Bluetooth service, including:

- Changing the identifying name your phone uses when communicating via Bluetooth
- Setting your phone's visibility (or "discoverability") for other Bluetooth devices
- Displaying your phone's Bluetooth information
- Pairing with new Bluetooth devices

To access the Bluetooth Settings menu:

1. Press  and touch **Main** () > **Settings** > **Bluetooth**.
– or –
Press  and touch **Main** () > **Bluetooth**.
2. Set your Bluetooth options to:
 - Touch **Visibility** to set your Bluetooth visibility. Select one of the following options: **Always visible**, **Visible for 3 min**, or **Hidden** to set your Bluetooth visibility.
 - Touch **Device Info** to display your phone's Bluetooth profiles and address.
 - Touch **Device name** and use the keyboard to rename your phone for Bluetooth usage. See "Entering Text" on page 29.

Assigning a Bluetooth Name to Your Phone

By default, your phone is given the Bluetooth name **Samsung Seek**. Whereas this is a descriptive name, it can prove confusing when there are other similar devices within communication range. You can easily change your phone's Bluetooth name.

1. Press  and touch **Main** () > **Settings** > **Bluetooth** > **Device name**.

2. Touch the name field and press and hold **back** to delete the default Samsung Seek name.
3. Use the keyboard to enter a new descriptive name for your phone and touch Done or press **enter**.

Viewing Information for Available Devices

You can now also review detailed information for any available devices.

1. Press **Home** and touch Main (**Main**) > Settings > Bluetooth > Trusted devices.
2. Touch the information button (**i**) for a currently listed entry. Scroll down the list to view all available field descriptions.
3. Press **Back** to return to the previous listing.

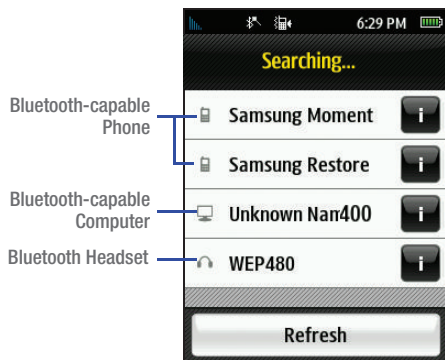
Pairing Bluetooth Devices

Paired Devices



The Bluetooth pairing process allows you to establish trusted connections between your phone and another Bluetooth device. When devices are paired, a passkey is shared between devices,

allowing for fast, secure connections while bypassing the discovery and authentication process.

Note: To pair Bluetooth devices with your phone, make sure your phone is visible to other devices. See "Using the Bluetooth Settings Menu" on page 89.



To pair your phone with another Bluetooth device:


1. Press  and touch Main () > Settings > Bluetooth > Trusted devices. (Your phone will display a list of discovered in-range Bluetooth devices.)
2. Scroll down the list and touch a device name to begin the pairing process.
3. If necessary, enter the passkey (PIN) for the external device and touch Pair.
— or —
Confirm the passkey on both connecting devices match and, on your m350, move the slider to the **Accept** (right).
4. Once the recipient enters the passkey/passcode for your m350, the pairing will be complete.

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.

Disconnecting Your Paired Devices



Disconnecting a device does not delete it from the list but rather temporarily deactivates the connection which can later be reactivated.

1. Press  and touch Main () > Settings > Bluetooth > Trusted devices.

Note: If you would like to search for new devices, from within this list, touch  .

2. Touch an entry's name from the Trusted Devices list to begin the disconnection process.

Reconnecting Your Paired Devices





1. Press  and touch Main () > Settings > Bluetooth > Trusted devices.
2. Verify your visibility to other devices.

There is no need to repair your phone if you have already been successfully paired with another device and your visibility is set to **Always visible**.






Note: Successful repairing is also dependant on the Bluetooth capabilities of the externally paired device.

Deleting Paired Devices

To delete a specific paired device:

1. Press  and touch Main () > Settings > Bluetooth > Trusted devices.
2. Touch  to open the Delete menu.
3. Touch a device from the current list. Selected devices are then highlighted in blue.
4. Touch and drag **Delete selected**  to the right.

To delete all paired devices:


1. Press  and touch Main () > Settings > Bluetooth > Trusted devices.
2. Touch  to open the Delete menu.
3. Touch  to select all previously paired devices in the current list. Selected devices are then highlighted in blue.
4. Touch and drag **Delete selected**  to the right.

Sending Items via Bluetooth


You can send data saved on your phone to another Bluetooth device.

Sending Contact Information via Bluetooth

Prior to using this feature, Bluetooth must first be enabled (). See “Turning Bluetooth On and Off” on page 88.




1. Press  and touch Main () > Settings > Bluetooth > Trusted devices.
2. Touch a target Bluetooth device from the list.
3. Touch the **Contacts** button to begin searching from your available Contacts (Transfer Contacts list).

Note: To be detected by your phone, an external Bluetooth device must be both active and visible.

4. Select a Contacts entry from the **Transfer contacts** screen. Selected Contacts are then highlighted in blue.
5. Touch and drag **Send**  to the right.
6. The recipient must then accept the incoming contact card. Accepting places a copy of the incoming entry into the person's Contacts entry list.

Note: You can transfer Contacts from your old phone if it has Bluetooth capability to your phone.

To send pictures via Bluetooth:

1. Press  and touch Main () > Settings > Bluetooth > Trusted devices.
2. Touch a target Bluetooth device from the list.
3. Touch the My Photos button to begin searching for an available image.
4. Touch a folder and select a picture to send by touching it. (You can select multiple pictures which are then highlighted in blue.)
 - To “deselect” a file, touch it again until it is no longer highlighted.
5. Touch  to accept the image selection and begin transferring the image(s).
6. The recipient must either accept or decline the incoming image file.

Section 3

Wireless Service




3A. Wireless Service: The Basics

- ◆ Voicemail (page 96)
- ◆ Text Messaging (SMS) (page 99)
- ◆ Caller ID (page 101)
- ◆ Call Waiting (page 101)
- ◆ Making a Three-Way Call (page 101)
- ◆ Call Forwarding (page 103)
- ◆ Roaming (page 104)

Voicemail

Setting Up Your Voicemail

Your phone automatically transfers all unanswered calls to your voicemail, even if your phone is in use or turned off. You should set up your voicemail and personal greeting as soon as your phone is activated. Always use a passcode to protect against unauthorized access.


1. Press  and touch Dialer ().
2. Press and hold .
3. Follow the system prompts to:
 - Create your passcode.
 - Record your name announcement.
 - Record your greeting.

Note: Voicemail Passcode

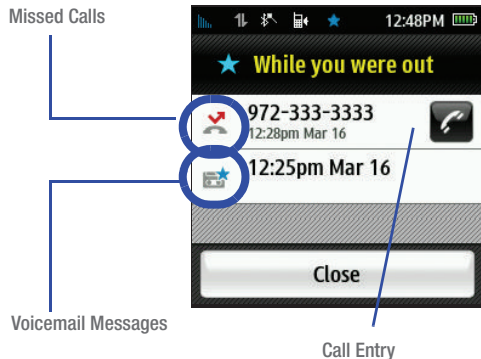
It is strongly recommended that you create a passcode when setting up your voicemail to protect against unauthorized access. Without a passcode, anyone who has access to your phone is able to access your voicemail messages.

Voicemail Notification

There are several ways your phone alerts you to a new message:

- By displaying a message on the screen.
- By the LED blinking red.
- By sounding the assigned ringer type.
- By displaying  at the top of your screen.

When you have a missed call or receive a new message (such as Voicemail, Text or Picture), your phone alerts you and displays a **While you were out** (★) icon. This icon alerts you to either new messages (Text and Picture), Voicemail, or missed calls.



New Voicemail Message Alerts


When you receive a new voice message, your phone alerts you and prompts you to call your voicemail.

To call your voicemail:

1. Press and touch Dialer ().
2. Press and hold . (Your phone will dial your voicemail box.)
– or –
 1. Touch from the top of the screen to reveal an onscreen popup.
 2. Touch New Voicemail.

To display your Missed Log:

- ▶ From the While you were out screen, touch the number or Contacts entry from the list.




Note: When you are roaming off the home network, you may not receive notification of new voicemail messages. It is recommended that you periodically check your voicemail by dialing 1 + area code + your wireless phone number. When your voicemail answers, press  and enter your passcode. Roaming rates apply when you access voicemail while roaming off the home network.

Your phone accepts messages even when it is turned off. However, your phone notifies you of new messages only when it is turned on and you are in a network service area.

Retrieving Your Voicemail Messages

You can review your messages directly from your phone or from any other touch-tone phone. To dial from your phone, either speed dial your voicemail or use the menu keys.

Using One-Touch Message Access

1. Press  and touch Dialer ().
2. Press and hold . (Your phone will dial your voicemail box.)



Using Another Phone to Access Messages

1. Dial your wireless phone number.
2. When your voicemail answers, press * (asterisk).
3. Enter your passcode.

Tip: When you call into voicemail, you first hear the header information (date, time, and sender information) for the message. To skip directly to the message, press 4 during the header.

Clearing the Message Notification Icon




Your phone may temporarily continue to display the message icon after you have checked your text messages, voicemail, missed events, email, etc.

1. Locate the  icon at the top of the screen.
2. Select a message, voicemail, or missed call entry. Once those messages have been reviewed,  will stop displaying onscreen.


Text Messaging (SMS)

With SMS Text Messaging, you can send and receive instant text messages between your wireless phone and another messaging-ready phone. When you receive a new message, it will automatically display on your phone's screen.

Composing Text Messages


1. Press  and touch Main () > Messaging.
2. Touch  to compose a new text message.
3. Select the contact entry method you prefer by touching an associated option:
 - **Recent List** to select a recipient from a list of recently sent messages.
 - **Contacts** to select a recipient from your Contacts (qualifying Contacts entries must contain a wireless phone number or an email address).
 - **Manual Entry** to manually enter a destination by choosing either:
 - **Enter phone number** to use the onscreen dialpad to enter a wireless phone number. Touch Done to save the entry.




- **Enter Email Address** to use the keyboard to enter the recipient's email address. Touch Done to save the entry.

4. Use the keyboard to enter a message. (See "Entering Text" on page 29.)
5. Add more recipients by touching  and repeating step 3.
6. Review your message and touch Send.

Accessing Text Messages

To read an SMS Text message:


When you receive a text message, you will hear an announcement tone and a  icon is displayed at the top of the screen.

- ▶ Touch  > New Messages to read the new message.
- or –
- 1. Press  and touch Main () > Messaging.
- 2. Touch a message entry from the list.

To reply to an SMS Text message:






1. While the message is open, touch **Reply**.
2. Compose your reply by using your keyboard to enter your message. (See “Entering Text” on page 29.)
3. Review your message and touch **Send**.

To use additional Message options:





1. While the message is open, touch  to view additional options.
2. Touch an available option:
 - **Call** to call the number associated with the current message.
 - **Send Message** to replay to the current message.
 - **Share phone number** to pull the current message's phone number and send it to another person via either a separate text message or via email.
 - **Save to Contacts** stores the current message's phone number to your Contacts list.
 - **Cancel** to exit this listing of extra options and return to the previous screen.

Deleting Messages

To delete all messages:

1. Press  and touch **Main** () > **Messaging**.
2. Touch  to open the Delete menu.
3. Touch  to select all messages in the current list. Selected messages are then highlighted in blue.
4. Touch and drag **Delete selected**  to the right.








To delete selected messages:

1. Press  and touch **Main** () > **Messaging**.
2. Touch  to open the Delete menu.
3. Touch any messages you wish to delete. Selected messages are highlighted in blue.
4. Touch and drag **Delete selected**  to the right.

Note: For information on using Outlook to send text messages, see “Using Outlook to Send SMS Messages” on page 115.

Caller ID

Caller ID allows people to identify a caller before answering the phone by displaying the number of the incoming call. If you do not want your number displayed when you make a call, follow these steps.

1. Press  and touch Dialer (.
2. Enter   .
3. Touch . (The phone number appears in the  button.)

To permanently block your number, contact your service provider.

Call Waiting

When you're on a call, Call Waiting alerts you to incoming calls by sounding two beeps. Your phone's screen informs you that another call is coming in and displays the caller's phone number (if it is available and you are in digital mode).

To respond to an incoming call while you're on a call:

- ▶ Touch and drag . (This puts the first caller on hold and answers the second call.)





To switch back to the first caller:

- ▶ Touch the caller entry to re-activate the first call and place the second caller on hold.

Tip: For those calls where you don't want to be interrupted, you can temporarily disable Call Waiting by pressing * 7 0 before placing your call. Call Waiting is automatically reactivated once you end the call.

Making a Three-Way Call

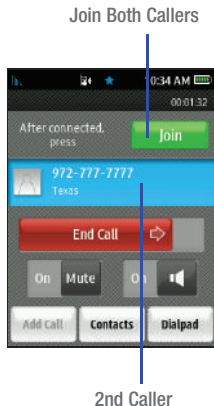
With Three-Way Calling, you can talk to two people at the same time. When using this feature, the normal airtime rates will be charged for each of the two calls.

1. Press  and touch Dialer (.
2. Enter a phone number using the onscreen dialpad.
3. Touch . (The phone number appears in the  button.)
4. Once you have established the connection, touching Add Call reveals an options menu from where you will choose the next number.
 - **Speed Dial** allows you to choose the next dialed number from your current Speed Dial list.

- **Contacts** allows you to choose the next dialed number from your current Contacts list.
- **History** allows you to choose the next dialed number from a Recent Calls entry.
- **Dialpad** displays an onscreen dialpad that you can use to dial your next number manually.

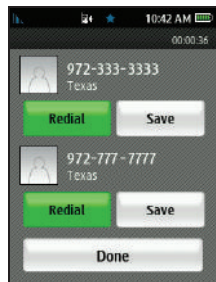
5. Touch an entry, use the dialpad to enter the second number, or touch **Talk** to connect to the second caller.
6. Once the second call has connected and is active, touch **Join** to join both callers and begin your three-way call.

If one of the parties you called hangs up during your call, you and the remaining caller stay connected. If you initiated the call and are the first to hang up, all callers are disconnected.



Once disconnected, a redial screen appears to provide you with the opportunity to call back any of the individual callers from the recent three-way call.

1. Touch **Redial** for the first caller.
2. Repeat steps 4-5. See "Making a Three-Way Call" on page 101.
3. Once the second call has connected and is active, touch **Join** to join both callers and begin your three-way call.



touch **Join** to join both callers






Call Forwarding



Call Forwarding lets you forward all of your incoming calls to another phone number – even when your phone is turned off. You can continue to make calls from your phone when Call Forwarding is activated.

There are different types of call forwarding:








- **Unconditional (*72):** Calls are immediately forwarded without the phone ringing.
- **Busy (*73):** Calls will forward if phone is ringing busy.
- **No Answer (*74):** Calls will forward if the phone is not answered, or if **Ignore** is used. Call forwarding charges apply when forwarding calls to other cellular or landline numbers.

To activate Call Forwarding:

1. Press  and touch Dialer ().
2. Enter    to activate unconditional call forwarding.
3. Enter the area code and phone number to which your future calls should be forwarded.

4. Touch . (The phone number appears in the  button.) (You will see a message and hear a tone to confirm the activation of Call Forwarding.)


To deactivate Call Forwarding:

1. Press  and touch Dialer ().
2. Enter    .
3. Touch . (The phone number appears in the  button.) (You will see a message and hear a tone to confirm the deactivation.)

Note: You are charged a higher rate for calls you have forwarded.

Roaming

Roaming Icon

Your phone's display screen always lets you know when you're off the home network. Anytime you are roaming, the phone displays the roaming icon (). If you are roaming on a digital system, the roaming icon will be displayed along with the text – Digital Roam –.

Tip: Remember, when you are using your phone off the home network, always dial numbers using 11 digits (1 + area code + number).






Roaming on Other Digital Networks

When you're roaming on digital networks, your call quality and security will be similar to the quality you receive when making calls on the home network. However, you may not be able to access certain features, such as data services, depending on the available network.

Note: If you're on a call when you leave the home network, your call is dropped. If your call is dropped in an area where you think network service is available, turn your phone off and on again to reconnect to the network.

Checking for Voicemail Messages While Roaming

When you are roaming off the home network, you may not receive on-phone notification of new voicemail messages. Callers can still leave messages, but you will need to periodically check your voicemail for new messages if you are in a roaming service area for an extended period of time.



1. Press  and touch **Dialer** ().
2. Enter  + area code + your phone number and touch  where the phone number now appears.
3. When you hear your voicemail greeting, press .
4. Enter your passcode at the prompt and follow the voice prompts.

When you return to the home network, voicemail notification will resume as normal.

Setting Roam Mode

Your phone allows you to control your roaming capabilities. By using the Roaming menu option, you can determine which signals your phone accepts.



Choose from three different settings on your dual-band phone to control your roaming experience.

1. Press  and touch Main () > Settings > Roaming.
2. Touch the **Roaming Mode** field and touch one of the following options:
 - **Automatic** to seek service on the home network. When network service is unavailable, the phone searches for an alternate system.
 - **Home** to access only the home network and prevent roaming on other networks.

Call Guard

Your phone has two ways of alerting you when you are roaming off the home network, the onscreen roaming icon and Call Guard. Call Guard makes it easy to manage your roaming by requiring an extra step before you can place or answer a roaming call. (This additional step is not required when you make or receive calls while on the home network.)





To turn Call Guard on or off:

1. Press  and touch Main () > Settings > Roaming.
2. Touch the **Call Guard** button to toggle it to either the On or Off state.


Note: Call Guard is turned On by default on your phone.

Voice dialing and speed dialing are not available when you are roaming with Call Guard enabled.

To place roaming calls with Call Guard on:

3. Press  and touch **Dialer** (.
4. Enter  + area code + seven digit number and touch  where the phone number now appears.
5. Touch **Roam Call**.

To answer incoming roaming calls with Call Guard on:

- Touch and drag **Answer**  to answer an incoming call. (A message will be displayed notifying you that roaming charges will apply.)

Note: If the Call Guard feature is set to On, you need to take extra steps to make and receive roaming calls.

Data Roam Guard

Depending on service availability and roaming agreements, your phone may be able to access data services while roaming on certain digital systems. You can set your phone to alert you when you are roaming off the home network and try to use data services such as messaging.

Note: Data Roam Guard is turned off by default on your phone.

To set your Data Roam Guard notification:

1. Press  and touch Main () > Settings > Roaming.
2. Touch the Data Roam Guard button to toggle it to either the On or Off state.

To use data services when Data Roam Guard is active:

- ▶ When a pop-up notification appears informing you that data roam charges may apply, touch and drag Roam to connect.

3B. Web and Data Services

- ◆ Getting Started With Data Services (page 107)
- ◆ Navigating the Web (page 108)
- ◆ Accessing Messages (page 112)
- ◆ Downloading Content (page 122)
- ◆ Information Services on the Web (page 123)

Getting Started With Data Services

With your wireless phone and data service, you are ready to start enjoying the advantages of data services. This section will help you learn the basics of using your data services, including managing your user name, launching a data connection, and navigating the Web with your phone.

Your User Name

When you buy your phone and sign up for service, you're automatically assigned a user name, which is typically based on your 10-digit wireless phone number.

When you use data services, your user name is submitted to identify you to the network. Your user name will be automatically programmed into your phone. You don't have to enter it.

Finding Your User Name

If you aren't sure what your user name is, you can easily find it on your phone.

- ▶ Press  and touch Main () > Settings > General > Phone Information.

Launching a Web Connection

- ▶ Press  and touch Web () > Web. (Your Web connection starts and the home page is displayed.)

While connecting, an animation and a "Loading" message may be displayed.



Data Restrictions

Parental Controls determine what features you have access to on your phone. (See “Using Parental Controls” on page 45.)

When you first connect to the Web, access is confirmed against the current Parental Restrictions. If data access has been restricted, you will be notified with an onscreen warning. This feature helps prevent any accidental data connections. You can disable the data restriction feature by changing the setting from within the Parental Controls menu.

Note: To access Parental Controls, the feature must first be active (page 45).

To change your Restriction settings:

1. Press  and touch Main () > Settings > Parental Controls > Restriction.
2. Touch the Web Browser button to toggle it to either:
 - On to activate the Data Restriction.
 - Off to deactivate the Data Restriction.

Data Connection Status and Indicators

Your phone displays the current status of your data connection through indicators at the top of the screen. The following symbols are used:



Your phone is on and is connected to the 1xRTT data network. When the arrows are animated, data is being transferred (for example, when you are opening a Web page). When the arrows are gray, your phone is connected to the network but is not currently transferred data (for example, when you are viewing a Web page that is completely open), and you can receive calls.

If no indicator is displayed, your phone does not have a current data connection. To launch a connection, see “Launching a Web Connection” on page 107.

Navigating the Web

Navigating through menus and websites during a data session is easy once you’ve learned a few basics.

Using the Full Screen View

By default, both the Address Bar (top) and Navigation toolbar (bottom) are visible onscreen. These items can be toggled on to reveal more features and functions.

- ▶ Touch **FULL SCR** to switch the views from URL Mode to full screen mode where the Address bar is hidden.
 - Touch **URL ON** to toggle back to the default view where the address field is visible.
- ▶ Touch **TOOLBAR** to reveal additional Browser menu options.

Note: The default view for the Browser window is to show the page in **URL ON** mode where the Address bar is visible. Touch **FULL SCR** to hide the top Address bar and reveal more onscreen information.

Browser Menu

Although the home page offers a broad and convenient array of sites and services for you to browse, not all sites are represented, and certain functions, such as going directly to specific websites, are not available. For these and other functions, you will need to use the browser menu. The browser menu offers additional options to expand your use of the Web on your phone.

The browser menu or toolbar may be opened anytime you have an active data session, from any page you are viewing.







To open the browser menu:

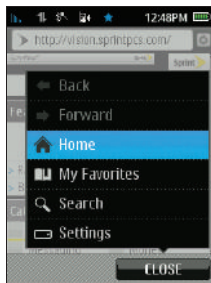
1. Press  and touch Web () > Web.

2. Touch an existing Web page icon from the listing or enter an address manually at the top of the page.

3. Touch **TOOLBAR** from the bottom right to view the browser menu.

4. Touch an available icon to launch and option:

- Back ()
- Forward ()
- Home () returns the browser to the home page.
- My Favorites () accesses your favorite and recently viewed Web pages.
- Search () launches the Google® search engine.
- Settings () accesses the Browser options:



- **Font size** allows use of a slider to adjust the current text size displayed within the browser. Touch **Save** to store your new setting.
- **Send this page to** copies the current Web address and attaches it to an outgoing text message.
- **Clear private data** allows you to delete the current browsing history, browser cache, cookies, and stored passwords.
- **Advanced** allows you to access additional Browser menu options such as: **Startup page**, **Page info**, **Images on/off**, **Reset browser**, **Turn on error logging**, **Send referrer**, **Redirect prompt**, and **Reset browser settings**.

Scrolling

As with other menu and list items on your phone, scrolling is a simple matter of sliding your finger up or down through the page.

To scroll up or down through a Web page:

- ▶ Slide your finger either up or down on the screen.

To move around a Web page:

- ▶ Touch and drag across the screen in any direction.

Selecting

Once you've learned how to scroll through a page, you can start navigating the Web.

To select onscreen items:

- ▶ Touch an onscreen item or hyperlink.

Links, which are displayed as underlined text, allow you to jump to Web pages, select special functions, or even place phone calls.

To select links:

- ▶ Touch an onscreen item or hyperlink.

Entering Text Into a Search or Text Field

- ▶ Touch an onscreen text field or Search field to display the text input screen. See "Entering Text" on page 29.

Going Back

To go back one page:

- ▶ Touch .

Tip: To see the Navigation Toolbar (and its associated buttons) you must access the Toolbar mode. See "Using the Full Screen View" on page 109..


Note: The  is also used for deleting text when you are entering text.

Going Home

To return to the home page from any other page:

- ▶ Touch TOOLBAR > Home.

Reloading a Web Page

1. Press  and touch Web () > Web.
2. Touch . (The browser will reload the current Web page.)

Restarting the Web Browser



If the Web browser seems to be malfunctioning or stops responding, you can usually fix the problem by simply restarting the browser.

- ▶ Press  and touch Web () > Web.

Going to a Specific Website

To go to a particular website by entering a URL (website address):


1. Press  and touch Web () > Web.

2. Touch the Address bar (top) and clear the existing address by pressing and holding  or .
3. Use the keyboard to enter a new URL and touch Done. (See “Entering Text” on page 29.)

Note: Not all websites are viewable on your phone.

Creating a Bookmark






Bookmarks allow you to store the address of your favorite websites for easy access at a later time.

1. Go to the Web page you want to mark.
2. Touch TOOLBAR to open the Navigation Toolbar view (page 109).
3. Touch  > **Add this page to favorites** to add the currently active web page to your current Favorites list.
 - The newly added bookmark is inserted at the top of your list.

Note: Bookmarking a page does not store the page contents, just its address.

Some pages cannot be bookmarked. Whether a particular Web page may be marked is controlled by its creator.




Accessing a Bookmark

- ▶ Press  and touch Web () > Bookmarks.
— or —
 1. Press  and touch Web () > Web.
 2. Touch TOOLBAR >  to open the My Favorites page that lists all of your bookmarks.

Note: The bookmark containing the Home icon indicates the current home page.

3. Touch an entry from the list to automatically launch that Web page.

Deleting a Bookmark

1. Press  and touch Web () > Web.
2. Touch TOOLBAR >  to open the My Favorites page that lists all of your bookmarks.
3. Touch the entry from the list and select **OPTIONS > Delete this Favorite**.
4. Confirm deletion by touching **REMOVE**.



Accessing Messages

You can send and receive email messages, text messages, and participate in Web-based chat rooms right from your phone. Messaging allows you to stay connected 24 hours a day anywhere on the home network.

Email

Your phone's Email application lets you access and manage multiple email accounts simultaneously in one convenient location.

Getting Started With Email

1. Press  and touch Main () > Email > Next. (The Email setup wizard will then start and guide you through the setup process.)
2. Select an Internet email provider (such as AOL® Mail, AIM® Mail, Hotmail®, Yahoo!® Mail, or Gmail®).
— or —


Select **More** to choose from additional options. Here you may add your own POP or IMAP email accounts manually.

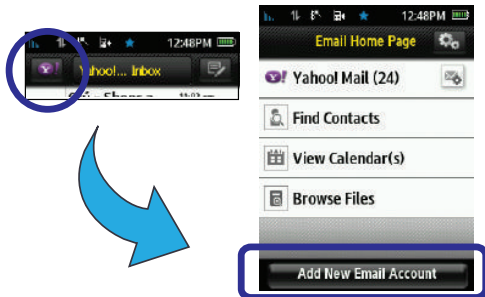
3. Touch **I Agree** if you are prompted to accept any license agreements or disclaimers.
4. Follow the setup wizard instructions to enter the required sign-up information by touching the associated gray field and then using the keyboard. (See “Entering Text” on page 29.)
 - Touch **Done** to save the new information.

Note: The information required to sign in will vary depending on the email provider you are accessing.

5. Touch **Done** once you've entered your sign-in information.
6. Touch **Next > Next** to continue the sign-in process, request network access, save your settings, and retrieve data from your email system.

Accessing the Add New Email Page

1. Press  and touch **Main** (Main) > **Email**. (The phone then launches either your first email account in the list or your last active email account.)
2. From the upper-left of the email account page, press the current account's associated icon to reveal the **Email home** page.



3. Touch **Add New Email Account** to return to the **Setup New Account** page. This is where you can now add additional email accounts.
4. Use the email setup procedures outlined in See “Getting Started With Email” on page 112.
 - If you select an additional email address from the same provider, you will have to enter a unique name for each entry.



Configuring Your Outlook Account

The Work option allows you to setup a Microsoft® Office Outlook® Mobile email account using the Outlook Web Access (OWA) feature.

OWA allows you to use a secured Web address ([https:](https://)) to connect remotely to your Microsoft Exchange Server.

Note: If you are trying to setup a work email after you have already created another email account, you will need to access the Add New Email function (page 113).

If your Outlook account is the first email account on your phone, use the following instructions:

1. Press  and touch **Main** () > **Email** > **Next**. (The Email setup wizard will then start and guide you through the setup process.)
2. Select **Work** > **Microsoft Exchange**.
3. Touch the gray **server address** field and then use the keyboard to enter the secure server URL Web address (<https://>) that is used to access your Microsoft Exchange Server. (This information can be obtained from your IT administrator.)

Note: This server address is not the same as the Exchange server address information available from Outlook's Options > Email Account Settings page.

This information is the same as the Web address used to access your Microsoft Exchange email client via a Web browser.

4. Touch **Done** to store the newly entered Exchange Server Web address.
 5. Touch **Next**.
 6. Enter the required Username and Password information by touching the associated gray field and then using the keyboard. (See "Entering Text" on page 29.)
- Important:* This information is all context sensitive. Make sure to use the correct case (capitalization).
7. Touch **Done** to save the new information into those fields.
 8. Touch **Next** and use the keyboard to enter an associated name for this account.
 9. Touch **Next** > **Next** to send the information to the Exchange Server and begin the sign in process.

Note: You may get some warning screens that advise you of differences between the various sets of information.

10. If prompted, touch Yes to confirm your acceptance of the site certificate and continue accessing your Outlook account.

Using Outlook to Send SMS Messages

You can use Microsoft Outlook® to send yourself both emails and important appointment reminders as text messages to your phone.

To send an email to your phone:

1. Open the Outlook application.
2. Click on the To: field and enter the target's phone number but append @messaging.com to the end of the number.
 - For example @messaging.com where XXXX is the phone number to which you are sending the email.
3. Create the rest of your email and click Send.

To send an appointment reminder to your phone:

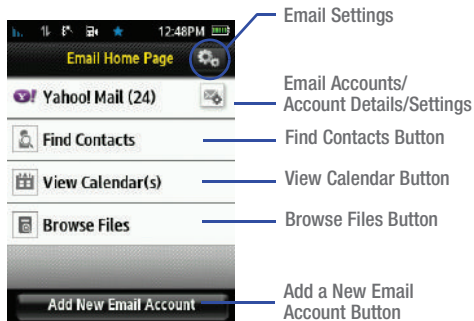
1. Open the Outlook application.
2. Navigate to the Calendar and create a new appointment.
— or —

Open an existing appointment by double-clicking the entry from the Calendar screen.

3. Click on the To: field and enter the target's phone number but append @messaging.com to the end of the phone number.
 - This adds the phone as an invitee to the appointment and send them a reminder of the meeting in the form of an SMS text message.
4. Create the rest of your appointment and click Send.

Email Home Page Overview

This page provides you with easy access to all of your current email accounts, the ability to access both local and remote email contact information, configure your current account settings, and add new email accounts.



- **Email Settings** allows you to alter and access various settings for the built-in email client such as formats, checking for updates, and removing temporary files and applications.
- **Email Accounts** lists your currently available email accounts.
- **Find Contacts** allows you to quickly locate addressee information from various sources:
 - **Recent** to select a recipient from a list of recent email contacts from your remote email server.

- **Contacts** to use the **Power Search** tab to select a recipient from your **Contacts** (qualifying **Contacts** entries must contain either a wireless phone number or an email address).

- **Search** to use a few characters to search through your email account's online **Address Book** for a matching **Contact** entry.



- **View Calendar(s)** allows you to quickly view calendar events from either your **Personal Calendar** or other user-created calendars.

- **Browse Files** allows you to search for files from one of the following sources:

- **Recent Files** allows you to review a list of recently viewed or saved email attachments, choose the file, and then re-attach it to a new email.
- **Pictures** allows you to select and then attach pictures from your **My Photos** folder.
- **Video** allows you to select and then attach a video file.
- **Audio** allows you to select and then attach an audio file from either the **Music** folder or from your playlist files on your microSD card.
- **Other attachments** allows you to choose additional files from this category.




- Add New Email Account lets you add a new email account to your phone.

Creating Additional Email Accounts

1. Press  and touch Main () > Email.
 - It may be necessary to touch the email account's associated icon (top-left) a few times to exit from your current email account and return to the main Email home page. See "Accessing the Add New Email Page" on page 113.
2. Touch the icon to the left of the account name field to display the Email home page, and then touch Add New Email Account to begin the process of adding a new email account.
3. Repeat the email setup procedures outlined in See "Getting Started With Email" on page 112.
 - If you select an additional email address from the same provider, you will have to enter a unique name for each entry.

Configuring Mobile Email Settings

Using Email on your phone is even easier than using multiple email accounts on your computer. The Email client allows you to manage multiple email accounts through a single portal. Once you have set up your first email account (see "Getting Started With Email" on page 112), you can explore additional settings options.

1. Press  and touch Main () > Email. (The phone then launches either your first email account in the list or your last active email account.)
2. Touch the email account's associated icon (top-left) to return to the Email home page (page 113).
3. Touch Settings () to launch the email Settings page.

Customizing Mobile Email Settings




1. Touch Time Zone, scroll through the available entries on the list and touch the desired time zone setting.
2. To observe daylight saving time, touch to set the On/Off button to On.

3. Touch **Date Format** and select a display format for the received date:
 - **M/D/Y** displays the date as Month/Day/Year.
 - **Y-M-D** displays the date as Year-Month-Day.
4. Touch **Time Format** and select a display format for the received time.
5. Touch **Name Format** and select a display format for the sender's name:
 - **First Nm Last Nm** displays the First Name then the Last Name.
 - **Last Nm, First Nm** displays the Last Name then the First Name.
6. Touch **Check for Upgrade** to check with the network and upgrade the Email client if there is a newer version available.
7. Touch **Sync all Data** to query the email provider and update all email boxes (Inbox, Outbox, Sent, etc.).
8. Touch **Remove Temporary Files** to remove hidden temporary copies of both your emails and their attachments. (These files can accumulate and reduce the amount of available memory you might have for future emails).
9. Touch **Reset Application** to clear all current setting changes and reset the Email client back to its default values.

10. Touch **About** to display information about the Mobile Email software.
11. Touch **Send Log File** to send the log file to a recipient.
12. Touch **Copy Log File** to make a copy of the log file.
13. Touch **Done** to save your changes and return to the Email Home page.

Configuring Individual Email Account Settings




This option is different from the settings available for the application as a whole. Account Settings allows you to configure account specific options.

1. Once you have set up your Email, press  and touch **Main** () > Email to launch the application.
2. Touch the email account's associated icon (top-left) to return to the Email home page (page 113).
3. Touch  adjacent to the desired email account.
4. Touch **Settings** to alter one or more of the following settings:
 - **Account Name** allows you to activate the keyboard and alter the previously given name for this email account.

- **Get 25 most recent** allows you to manually retrieve the 25 most recent inbox emails from the email server.
 - **Get 1K of text** allows you to configure the maximum allowable size for incoming email. You can choose from: 1K, 2K, or 3K.
 - **Tell me I have mail** allows your phone to notify you of new incoming email. This feature is applied to all of your current email accounts.
 - **Auto-receive** allows you to set up your phone to automatically upload any new incoming email once it is available on the server.
5. Touch **Done** to complete the update process and return to the previous **Account Details** screen.

Setting up an Audible Alert for Emails




Your phone can be set up to announce the receipt of a new email, rather than generating a ringtone alert.

1. Once you have set up your Email, press  and touch **Main** () > **Email** to launch the application.
2. Touch the email account's associated icon (top-left) to return to the **Email home page** (page 113).
3. Touch  adjacent to the desired email account.

4. Touch **Settings** and move the **Tell me I have mail** slider to the **On** position.

Accessing Email



Using Email on your phone is even easier than using multiple email accounts on your computer. Launch the application for instant access to all your accounts.

1. Once you have set up your Email, press  and touch **Main** () > **Email** to launch the application.
2. Touch the desired email account. (Your default account inbox will be displayed.)
 - Change the current folder by touching  (at the top of the page) and selecting from one of the other available folders: **Inbox**, **Drafts**, **Sent**, **Deleted**, or **Outbox**.
3. Scroll up or down the screen to move the list of messages either up or down.


Note: Touching multiple envelope icons allows you to select multiple entries that can then be deleted or marked as Read or Unread.

4. Touch an entry from the list to read, manage, and reply to your email messages.
 - Touch **Unread** to mark the current email as unread.
 - Touch **Reply/Fwd** to respond to the current sender's email by creating a new email message. Choose one of the following options:
 - **Reply** to respond only to the originator.
 - **Reply All** to respond to all recipients of the selected email.
 - **Forward** to send the current email to another recipient.


Creating a New Email Message

1. Once you have set up your Email, press  and touch **Main** () > **Email** to launch the application. (The most recently accessed account inbox will be displayed.)

Tip: To go to another configured email account, touch the envelope icon to the left of the current account name to display the Email home page, and then touch the account you wish to access.


2. Touch  to begin creating a new email message.
3. Touch the **To** field and select contacts from your current email account's listings:

- **AddTo** to directly address the email to a recipient chosen from a list of available email contacts.
- **AddCc** to indirectly address (Carbon Copy) the email to a recipient chosen from a list of available email contacts.
- **AddBcc** to indirectly address (Blind Copy) the email to a recipient chosen from a list of available email contacts. No other addressee will know this person was sent a copy of the current email.
- **Done** to end this process.



4. Add more recipients, touch  and repeat step 3.
5. Touch the gray **Subject** field and use the keyboard to enter a subject line. (See "Entering Text" on page 29.)
6. Touch the gray **Message Here** field and use the keyboard to enter a message. (See "Entering Text" on page 29.) Touch **Done** when you have completed your message.
7. Touch **Priority** to assign a message priority to the newly created email (High, Normal, or Low).
8. Touch **Save** to store the email in the Drafts folder and continue using it at a later time.
9. Touch **Send** to deliver the email message to the selected recipients.

Deleting Email Messages




To delete an open email message:

1. Touch an email message from the list to open it for viewing.
2. Touch  and confirm you want to delete the message by touching OK.

To delete an unopened email message from the list:

1. Press  and touch Main () > Email to launch the application.
2. Touch the desired email account. (Your default account inbox will be displayed.)
3. Touch the email icon (located to the left of the email message) adjacent to a desired email message.
4. Touch Delete > OK to delete the selected message.



Deleting Email Accounts

1. Once you have set up your Email, press  and touch Main () > Email to launch the application.
2. Touch the email account's associated icon (top-left) to return to the Email Home Page (page 113).
3. Touch  adjacent to the desired email account.

4. From the Account Details page, touch  and confirm you want to delete this account by touching OK.



Marking Your Email List

This allows you to mark any previously read emails as unread (and vice versa).

1. Press  and touch Main () > Email to launch the application.
2. Touch the desired email account. (Your default account inbox will be displayed.)
3. From the list of emails, touch the email icon (located to the left of the email message) adjacent to a desired email message.
 - The entire email message is highlighted in blue, but the message is not opened for viewing.
4. Touch Mark.

Refreshing Your Email List




Manually refreshing your list of current emails causes your phone to query the exchange server for any new email messages and then automatically update the list accordingly.

1. Press  and touch Main () > Email to launch the application.
2. Touch the desired email account. (Your default account inbox will be displayed.)
3. Touch Sync.

Downloading Content

You have access to a dynamic variety of downloadable content, such as Games, Ringers, Screen Savers, and other applications. (Additional charges may apply.) Follow the basic steps below to access and download these items.

Accessing the Download Menus

1. Press  and touch Fun () > My Stuff.
2. Select a download category (Application Manager, Games, Ringers, Screen Savers, or Applications) and touch .

(The browser will start and take you to the corresponding download menu.)

To access the download menus from the Web browser:

1. Press  and touch Fun () > Shopping.
2. Select the type of file you wish to download.
3. Touch an onscreen entry and follow the onscreen instructions. (The browser will start and take you to the corresponding download menu.)

Selecting an Item to Download

You can search for available items to download in a number of ways:

- **Categories** allows you to narrow your search to a general category (Games, Ringers, Screen Savers, Applications, or Messaging). (There may be several pages of available content in a list.)
- **Search** allows you to use your keyboard to enter search criteria to locate an item. You may enter an entire word or title or perform a partial-word search.

Note: When using a Search field and use your keyboard to enter text into this field type.

Downloading an Item

Once you've selected an item you wish to download, follow the onscreen instructions to select it.

You will see a summary page for the item including its title, the vendor, the download details, the file size, and the cost. Links allow you to view the **License Details** page, which outlines the price, license type, and length of license for the download, and the **Terms of Use** page, which details the Premium Services Terms of Use and your responsibility for payment.



To download a selected item:

1. From the information page, touch **Buy**. (The item will download automatically.)
 - When the **Download Complete** screen is displayed, the item has been successfully downloaded to your phone.
 - Follow any onscreen instructions that might be specific to your purchased content.

Note: If you have not previously purchased an item, you will be prompted to create your purchasing profile.

2. Select an option to continue:

- Select **Run/Play/View** to assign the downloaded item (or to start downloading, in the case of a game or an application). Your data session will end, and you will be redirected to the appropriate phone menu screen.
- Select **Set as** to assign a ringer or screen saver to a phone function.
- Select **Shop** to browse for other items to download.

3. Touch  to return to the main Web page or press  to quit the browser and return to **Main Functions** menu.


Information Services on the Web

Your wireless data service provides additional information services (available via your data connection), that you can personalize to suit your needs. These features make it easier than ever to retrieve the most popular Web and Category-specific information instantly.



Your phone uses a ZIP code (that you provide to customize the content you receive) so that you can get the information you want, when you want it.

These information services act to customize the phone to display a variety of top categories such as News, Sports, Weather, Money, Movies, and more. This information is updated throughout the day, so you'll always be up-to-date.

By using your phone's 128-bit encryption capable browser, you can also securely connect to either a movie website (such as Fandango™, etc.) or utilize the phone's own movie media Web pages to quickly purchase a desired movie showing near you.

Note: Go to  > Main > Settings > General > Phone Information to view the applications on your phone.



Initializing Your Information Service

1. Press  and touch Web ().
2. Touch one of the available Web applications (Search, Weather, News, Sports, Movies, or Horoscopes).

Accessing the Information Services

Finding the information you're looking for is as easy as navigating a Web page and touching an information category. (The following examples will illustrate how to access News and Movies information.)

To access News information:


1. Press  and touch Web () > News. (You will be presented with a list of news categories.)
2. Scroll through the list of news categories.
3. Touch a category to begin displaying a list of available stories.
4. Touch a story to display the contents onscreen.

To access Movies information:

1. Press  and touch Web () > Movies. (You will be presented with a list of options.)
2. Choose from any of the available movie websites to purchase movie tickets

Updating Web Content Information

The news and information on the Web is automatically delivered to your phone. Receive Weather and Stock updates hourly. Movies and News updates are delivered once every four hours. You can also manually retrieve updates.

- From an active category page (such as News, Movies, etc.), touch . (Your phone will retrieve updates for the selected category.)

3C. Entertainment



- ◆ Music (page 125)
- ◆ MySpace (page 127)
- ◆ Facebook (page 128)
- ◆ Twitter (page 129)

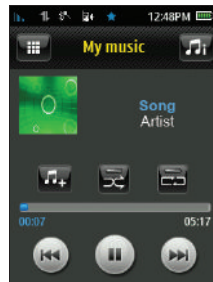
Note: A microSD card (sold separately) must be installed prior to storing music or using the Music Player.

Music

Playing Music


Accessing the Music Player

1. Press  and touch Fun () > Music to reveal the Library screen.
2. Navigate through the Library options and select a song to launch the music player.
3. Use the onscreen control buttons to play, pause, forward to the next song in your playlist or return to the previous song.



Accessing the My Music Menu

1. Press  and touch Fun () > Music to reveal the Library screen.

Note: The Library options can also be accessed from within the My music screen by touching .

2. Select an onscreen option.
 - **Now Playing** to return to the My music screen.
 - **All Songs** to browse through all music you have loaded onto your microSD card from your computer.
 - **Playlist** to review a list of your recently added songs and create a custom playlist of songs you like to hear together. Follow the onscreen instructions to create a name for the playlist, select songs by title, artist and album.
 - **Artist** to browse through a list of all of your downloaded music sorted by artist.
 - **Albums** to browse through a list of all of your downloaded music sorted by album.
 - **Memory Info** to view the file information for the current music file.
3. Once you've displayed a list of songs, you can browse through your available titles by Song, Artist, Album, or Genre.





4. To play a song, touch the name entry.

Creating a Playlist





1. Press  and touch Fun () > Music.
2. Touch **Playlists** > .
3. Touch the gray **Enter playlist name** field and use your keyboard to enter a unique name for this playlist. (See "Entering Text" on page 29.)
4. Touch **Save** to save the new playlist name.
5. Touch the name of the newly created playlist from the **PLAYLIST** screen.
6. Touch  to access the playlist settings menu where you can **Rename** or **Reorder** songs from the list.
7. Touch  to begin adding available songs. Choose from: **All Songs**, **Artist**, or **Album**.
8. From the **ADD SONGS** page, touch each song that you would like to assign to the newly created playlist. (Selected songs are then highlighted in blue.)
 - Touch  to select all displayed songs.

9. Touch **Done** to assign the selected song to the playlist. (The new playlist then displays how many songs have been assigned to it.)

Adding a Song to an Existing Playlist

1. Press  and touch **Fun** () > **Music**.
2. Touch **Playlists**.
3. Touch the name of the playlist from the **PLAYLIST** page.
4. Touch  >  to select a music file. Choose from: **All Songs**, **Artist**, or **Album**.
5. Touch **Done** to assign the selected song to the current playlist.

Renaming a Playlist

1. Press  and touch **Fun** () > **Music**.
2. Touch **Playlists** and touch the name of the desired playlist.
3. Touch  > **Rename**.
4. Touch the gray playlist field, and use  to erase the previous name.
5. Use the keyboard to enter a new unique name for this playlist. (See "Entering Text" on page 29.)

6. Touch **Save** to save the new playlist name.

Sideload Your Multimedia Content



The microSD card can be accessed and used just as easily as any other communicating storage device. To make your media files accessible for playback by the phone, you must correctly transfer the files from your computer directly to the proper folder on the internal microSD card.

Important: It is recommended that you format your microSD card so the phone can properly create the default storage folders on the card.

MySpace

MySpace is a popular social networking website that offers users an interactive portal within which they can submit personal profiles, blogs, groups, photos, and music among their peers.




Note: Before continuing with these steps you must first have an active MySpace account which is able to receive photo uploads.

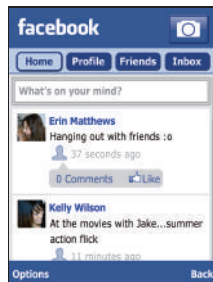
1. Press  and touch Fun () > MySpace.
— or —
Press  and touch Favs () > MySpace.
2. Touch the Email and Password fields and then enter your information using the keyboard.
 - Slide the Remember Me button to the On position to retain your login information.
3. Touch Log In to continue onto the site.

Facebook

Facebook™ is a popular free-access social networking website where users can join networks organized by various criteria and then interact with other connected people. Users can both add friends and send them messages, as well as update their personal profiles to notify friends about new ideas, actions, status, etc..

Note: Before continuing with these steps you must first have an active Facebook account.

1. Press  and touch Fun () > Facebook.
— or —
Press  and touch Favs () > Facebook.
2. Touch the Email and Password fields and then enter your information using the keyboard.
3. Touch the Remember Me field to retain your login information.
4. Touch Login to continue onto the site.
5. Navigate through the pages. See “Navigating the Web” on page 108.





Twitter

Twitter™ is a free social networking and micro-blogging service where its users can send and read each others' updates, known as "tweets".

Tweets are text-based posts of up to 140 characters, displayed on the author's profile page and delivered to other users (or subscribers).

Users can send and receive tweets via the Twitter website, Short Message Service (SMS) or external applications. The Twitter service may incur data fees.

Note: Before continuing with these steps you must first have an active Twitter account.

1. Press  and touch Fun () > Twitter.
2. Touch the Email Address and Password fields and then enter your information using the keyboard.
3. Touch Login to continue onto the site.

Section 4

***Safety and Warranty
Information***

4A. Important Safety Information

- ◆ General Precautions (page 132)
- ◆ Maintaining Safe Use of and Access to Your Phone (page 133)
- ◆ Using Your Phone With a Hearing Aid Device (page 134)
- ◆ Caring for the Battery (page 135)
- ◆ Radio Frequency (RF) Energy (page 136)
- ◆ Owner's Record (page 138)
- ◆ User Guide Proprietary Notice (page 138)

This phone guide contains important operational and safety information that will help you safely use your phone. Failure to read and follow the information provided in this phone guide may result in serious bodily injury, death, or property damage.

General Precautions

There are several simple guidelines to operating your phone properly and maintaining safe, satisfactory service.

- To maximize performance, do not touch the bottom portion of your phone where the internal antenna is located while using the phone.
- Speak directly into the mouthpiece.
- Avoid exposing your phone and accessories to rain or liquid spills. If your phone does get wet, immediately turn the power off and remove the battery.
- Do not expose your phone to direct sunlight for extended periods of time (such as on the dashboard of a car).
- Although your phone is quite sturdy, it is a complex piece of equipment and can be broken. Avoid dropping, hitting, bending, or sitting on it.
- Any changes or modifications to your phone not expressly approved in this document could void your warranty for this equipment and void your authority to operate this equipment.

Note: For the best care of your phone, only Samsung-authorized personnel should service your phone and accessories. Failure to do so may be dangerous and void your warranty.

Maintaining Safe Use of and Access to Your Phone

Do Not Rely on Your Phone for Emergency Calls

Mobile phones operate using radio signals, which cannot guarantee connection in all conditions. Therefore you should never rely solely upon any mobile phone for essential communication (e.g., medical emergencies). Emergency calls may not be possible on all cellular networks or when certain network services or mobile phone features are in use. Check with your local service provider for details.

Using Your Phone While Driving

Talking on your phone while driving (or operating the phone without a hands-free device) is prohibited in some jurisdictions. Laws vary as to specific restrictions. Remember that safety always comes first.

Following Safety Guidelines

To operate your phone safely and efficiently, always follow any special regulations in a given area. Turn your phone off in areas where use is forbidden or when it may cause interference or danger.

Using Your Phone Near Other Electronic Devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, RF signals from wireless phones may affect inadequately shielded electronic equipment.

RF signals may affect improperly installed or inadequately shielded electronic operating systems or entertainment systems in motor vehicles. Check with the manufacturer or their representative to determine if these systems are adequately shielded from external RF signals. Also check with

the manufacturer regarding any equipment that has been added to your vehicle.

Consult the manufacturer of any personal medical devices, such as pacemakers and hearing aids, to determine if they are adequately shielded from external RF signals.

Note: Always turn off the phone in healthcare facilities, and request permission before using the phone near medical equipment.

Turning Off Your Phone Before Flying

Turn off your phone before boarding any aircraft. To prevent possible interference with aircraft systems, the U.S. Federal Aviation Administration (FAA) regulations require you to have permission from a crew member to use your phone while the plane is on the ground. To prevent any risk of interference, FCC regulations prohibit using your phone while the plane is in the air.

Turning Off Your Phone in Dangerous Areas

To avoid interfering with blasting operations, turn your phone off when in a blasting area or in other areas with signs indicating two-way radios should be turned off. Construction crews often use remote-control RF devices to set off explosives.

Turn your phone off when you're in any area that has a potentially explosive atmosphere. Although it's rare, your phone and accessories could generate sparks. Sparks can cause an explosion or fire, resulting in bodily injury or even death. These areas are often, but not always, clearly marked. They include:

- Fueling areas such as gas stations.
- Below deck on boats.

- Fuel or chemical transfer or storage facilities.
- Areas where the air contains chemicals or particles such as grain, dust, or metal powders.
- Any other area where you would normally be advised to turn off your vehicle's engine.

Note: Never transport or store flammable gas, flammable liquids, or explosives in the compartment of your vehicle that contains your phone or accessories.

Restricting Children's Access to Your Phone

Your phone is not a toy. Do not allow children to play with it as they could hurt themselves and others, damage the phone or make calls that increase your bill.

Please Note the Following Information When Using Your Handset

1. WARNING REGARDING DISPLAY

- The display on your handset is made of glass or acrylic and could break if your handset is dropped or if it receives significant impact. Do not use if screen is broken or cracked as this could cause injury to you.

2. WARRANTY DISCLAIMER: PROPER USE OF A TOUCH SCREEN HANDSET

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

information, please refer to the "4B. Manufacturer's Warranty" on page 139.

Using Your Phone With a Hearing Aid Device

A number of wireless phones have been tested for hearing aid device compatibility. When some wireless phones are used with certain hearing devices (including hearing aids and cochlear implants), users may detect a noise which can interfere with the effectiveness of the hearing device.

Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference noise they may generate. ANSI standard C63.19 was developed to provide a standardized means of measuring both wireless phone and hearing devices to determine usability rating categories for both.

Ratings have been developed for mobile phones to assist hearing device users find phones that may be compatible with their hearing device. Not all phones have been rated for compatibility with hearing devices. Phones that have been rated have a label located on the box. Your PLS-m350 has an **M4 rating**.

These ratings are not guarantees. Results will vary depending on the user's hearing device and individual type and degree of hearing loss. If a hearing device is particularly vulnerable to interference noise; even a phone with a higher rating may still cause unacceptable noise levels in the hearing

device. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements for hearing aid compatibility and are likely to generate less interference to hearing devices than unrated phones. (M4 is the better/higher of the two ratings.)

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device's telecoil ("T Switch" or "Telephone Switch") than unrated phones. (T4 is the better/higher of the two ratings. Note that not all hearing devices have telecoils in them.)

Note: *New Technologies, Including Wi-Fi*

This phone has been tested and rated for use with hearing aids for some of the wireless technologies that it uses. However, there may be newer wireless technologies (including Wi-Fi) used in this phone that have not been tested for use with hearing aids.

Hearing aid devices may also be measured for immunity to interference noise from wireless phones and should have ratings similar to phones. Ask your hearing healthcare professional for the rating of your hearing aid. Add the rating of your hearing aid and your phone to determine probable usability:

- Any combined rating equal to or greater than six offers excellent use.
- Any combined rating equal to five is considered normal use.
- Any combined rating equal to four is considered usable.


Thus, if you pair an M3 hearing aid with an M3 phone, you will have a combined rating of six for "excellent use." This is synonymous for T ratings.

It is further suggested you experiment with multiple phones (even those not labeled M3/T3 or M4/T4) while in the store to find the one that works best

with your hearing aid device. Should you experience interference or find the quality of service unsatisfactory after purchasing your phone, promptly return it to the store where purchased for exchange or refund. More information about hearing aid compatibility may be found at: www.fcc.gov, www.fda.gov, and www.accesswireless.org.

Getting the Best Hearing Device Experience With Your Phone

To further minimize interference:

- Set the phone's display and keypad backlight settings to ensure the minimum time intervals.
 1. Press  and touch **Settings > Display > Brightness**, or **Dim**.
 2. Touch the minimum time interval setting.
- Position the phone so the internal antenna is farthest from your hearing aid.
- Move the phone around to find the point with least interference.

Caring for the Battery

Protecting Your Battery

The guidelines listed below help you get the most out of your battery's performance.

- Recently there have been some public reports of wireless phone batteries overheating, catching fire, or exploding. It appears that many, if not all, of these reports involve counterfeit or inexpensive, aftermarket-

brand batteries with unknown or questionable manufacturing standards. Samsung is not aware of similar problems with Samsung phones resulting from the proper use of batteries and accessories approved by Samsung. Use only Samsung-approved batteries and accessories found through Samsung. Buying the right batteries and accessories is the best way to ensure they're genuine and safe.

- In order to avoid damage, charge the battery only in temperatures that range from 32° F to 113° F (0° C to 45° C).
- Don't use the battery charger in direct sunlight or in high humidity areas, such as the bathroom.
- Never dispose of the battery by incineration.
- Keep the metal contacts on top of the battery clean.
- Don't attempt to disassemble or short-circuit the battery.
- The battery may need recharging if it has not been used for a long period of time.
- It's best to replace the battery when it no longer provides acceptable performance. It can be recharged hundreds of times before it needs replacing.
- Don't store the battery in high temperature areas for long periods of time. It's best to follow these storage rules:
 - Less than one month:
-4° F to 140° F (-20° C to 60° C)
 - More than one month:
-4° F to 113° F (-20° C to 45° C)

Disposal of Lithium Ion (Li-Ion) Batteries

Do not handle a damaged or leaking Li-Ion battery as you can be burned.

For safe disposal options of your Li-Ion batteries, contact your nearest authorized service center.

Special Note: Be sure to dispose of your battery properly. In some areas, the disposal of batteries in household or business trash may be prohibited.

Radio Frequency (RF) Energy

Understanding How Your Phone Operates

Your phone is basically a radio transmitter and receiver. When it's turned on, it receives and transmits radio frequency (RF) signals. When you use your phone, the system handling your call controls the power level. This power can range from 0.006 watt to 0.2 watt in digital mode.

Knowing Radio Frequency Safety

The design of your phone complies with updated NCRP standards described below.

In 1991–92, the Institute of Electrical and Electronics Engineers (IEEE) and the American National Standards Institute (ANSI) joined in updating ANSI's 1982 standard for safety levels with respect to human exposure to RF signals. More than 120 scientists, engineers and physicians from universities, government health agencies and industries developed this updated standard after reviewing the available body of research. In 1993, the Federal Communications Commission (FCC) adopted this updated standard in a regulation. In August 1996, the FCC adopted hybrid standard

consisting of the existing ANSI/IEEE standard and the guidelines published by the National Council of Radiation Protection and Measurements (NCRP).

Body-Worn Operation

To maintain compliance with FCC RF exposure guidelines, if you wear a handset on your body, use an approved carrying case, holster or other body-worn accessory. If you do not use a body-worn accessory, ensure the antenna is at least 7/16 inch (1.5 centimeters) from your body when transmitting. Use of non-approved accessories may violate FCC RF exposure guidelines.

For more information about RF exposure, visit the FCC website at www.fcc.gov.

Specific Absorption Rates (SAR) for Wireless Phones

The SAR value corresponds to the relative amount of RF energy absorbed into the head of a user of a wireless handset.

The SAR value of a phone is the result of an extensive testing, measuring and calculation process. It does not represent how much RF the phone emits. All phone models are tested at their highest value in strict laboratory settings. But when in operation, the SAR of a phone can be substantially less than the level reported to the FCC. This is because of a variety of factors including its proximity to a base station antenna, phone design and other factors. What is important to remember is that each phone meets strict federal guidelines. Variations in SARs do not represent a variation in safety.

All phones must meet the federal standard, which incorporates a substantial margin of safety. As stated above, variations in SAR values between different model phones do not mean variations in safety. SAR

values at or below the federal standard of 1.6 W/kg are considered safe for use by the public.

The highest reported SAR values of the PLS-m350 are:

Cellular CDMA mode (Part 22):

Head: 0.68 W/kg; Body-worn: 1.15 W/kg

PCS mode (Part 24):

Head: 1.08 W/kg; Body-worn: 1.31 W/kg

FCC Radio Frequency Emission

This phone meets the FCC Radio Frequency Emission Guidelines.

FCC ID number: A3LSPHM350.

More information on the phone's SAR can be found from the following FCC website: <http://www.fcc.gov/oet/ea/>.

FCC Notice

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses

and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient the direction of the internal antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Owner's Record

The model, regulatory, and serial number are located on a nameplate inside the battery compartment. Record the serial number in the space provided

below. This is helpful if you need to contact us about your phone in the future.

Model: Samsung PLS-m350

Serial No.:

User Guide Proprietary Notice

CDMA Technology is licensed by QUALCOMM Incorporated under one or more of the following patents:

4,901,307	5,109,390	5,267,262	5,416,797
5,506,865	5,544,196	5,657,420	5,101,501
5,267,261	5,414,796	5,504,773	5,535,239
5,600,754	5,778,338	5,228,054	5,337,338
5,710,784	5,056,109	5,568,483	5,659,569
5,490,165	5,511,073		

T9 Text Input is licensed by Nuance Communications, Inc. and is covered by U.S. Pat. 5,818,437, U.S. Pat. 5,953,541, U.S. Pat. 6,011,554 and other patents pending.

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4B. Manufacturer's Warranty

◆ Manufacturer's Warranty (page 139)

Your phone has been designed to provide you with reliable, worry-free service. If for any reason you have a problem with your equipment, please refer to the manufacturer's warranty in this section.

For information regarding the terms and conditions of service for your phone, please contact your wireless service provider.

Manufacturer's Warranty

STANDARD LIMITED WARRANTY

What is Covered and For How Long?

SAMSUNG TELECOMMUNICATIONS AMERICA, LLC ("SAMSUNG") warrants to the original purchaser ("Purchaser") that SAMSUNG's phones and accessories ("Products") are free from defects in material and workmanship under normal use and service for the period commencing upon the date of purchase and continuing for the following specified period of time after that date:

Phone	1 Year
Batteries	1 Year
Leather Case	90 Days
Other Phone Accessories	1 Year

What is Not Covered?

This Limited Warranty is conditioned upon proper use of Product by Purchaser. This Limited Warranty does not cover: (a) defects or damage resulting from accident, misuse, abnormal use, abnormal conditions, improper storage, exposure to moisture or dampness, neglect, unusual physical, electrical or electromechanical stress, or defects in appearance, cosmetic, decorative or structural items, including framing, and any non-operative parts unless caused by SAMSUNG; (b) defects or damage resulting from excessive force or use of a metallic object when pressing on a touch screen; (c) equipment that has the serial number or the enhancement data code removed, defaced, damaged, altered or made

illegible; (d) any plastic surfaces or other externally exposed parts that are scratched or damaged due to normal use; (e) malfunctions resulting from the use of Product in conjunction or connection with accessories, products, or ancillary/peripheral equipment not furnished or approved by SAMSUNG; (f) defects or damage from improper testing, operation, maintenance, installation, service, or adjustment not furnished or approved by SAMSUNG; (g) defects or damage from external causes such as collision with an object, or from fire, flooding, sand, dirt, windstorm, lightning, earthquake, or from exposure to weather conditions, or battery leakage, theft, blown fuse, or improper use of any electrical source; (h) defects or damage caused by cellular signal reception or transmission, or viruses or other software problems introduced into the Product; (i) any other acts which are not the fault of SAMSUNG; or (j) Product used or purchased outside the United States. This Limited Warranty covers batteries only if battery capacity falls below 80% of rated capacity or the battery leaks, and this Limited Warranty does not cover any battery if (i) the battery has been charged by a battery charger not specified or approved by SAMSUNG for charging the battery, (ii) any of the seals on the battery are broken or show evidence of tampering, or (iii) the battery has been used in equipment other than the SAMSUNG phone for which it is specified.

What are SAMSUNG's Obligations?

During the applicable warranty period, SAMSUNG will repair or replace, at SAMSUNG's sole option, without charge to Purchaser, any defective component part of Product. To obtain service under this Limited Warranty, Purchaser must return Product to an authorized phone service facility in an adequate container for shipping, accompanied by Purchaser's sales receipt or comparable substitute proof of sale showing the original date of purchase, the serial number of Product and the sellers' name and address.

To obtain assistance on where to deliver the Product, call Samsung Customer Care at 1-888-987-4357. Upon receipt, SAMSUNG will promptly repair or replace the defective Product. SAMSUNG may, at SAMSUNG's sole option, use rebuilt, reconditioned, or new parts or components when repairing any Product or replace Product with a rebuilt, reconditioned or new Product. Repaired/replaced cases, pouches and holsters will be warranted for a period of ninety (90) days. All other repaired/replaced Product will be warranted for a period equal to the remainder of the original Limited Warranty on the original Product or for 90 days, whichever is longer. All replaced parts, components, boards and equipment shall become the property of SAMSUNG. If SAMSUNG determines that any Product is not covered by this Limited Warranty, Purchaser must pay all parts, shipping, and labor charges for the repair or return of such Product.

What Are The Limits On Samsung's Warranty/liability?

SET FORTH IN THE EXPRESS WARRANTY CONTAINED HEREIN, PURCHASER TAKES THE PRODUCT "AS IS," AND SAMSUNG MAKES NO WARRANTY OR REPRESENTATION AND THERE ARE NO CONDITIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT, INCLUDING BUT NOT LIMITED TO:

- THE MERCHANTABILITY OF THE PRODUCT OR ITS FITNESS FOR ANY PARTICULAR PURPOSE OR USE;
- WARRANTIES OF TITLE OR NON-INFRINGEMENT;
- DESIGN, CONDITION, QUALITY, OR PERFORMANCE OF THE PRODUCT;
- THE WORKMANSHIP OF THE PRODUCT OR THE COMPONENTS CONTAINED THEREIN; OR

- COMPLIANCE OF THE PRODUCT WITH THE REQUIREMENTS OF ANY LAW, RULE, SPECIFICATION OR CONTRACT PERTAINING THERETO.

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THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE. THIS LIMITED WARRANTY SHALL NOT EXTEND TO ANYONE OTHER THAN THE

ORIGINAL PURCHASER OF THIS PRODUCT AND STATES PURCHASER'S EXCLUSIVE REMEDY. IF ANY PORTION OF THIS LIMITED WARRANTY IS HELD ILLEGAL OR UNENFORCEABLE BY REASON OF ANY LAW, SUCH PARTIAL ILLEGALITY OR UNENFORCEABILITY SHALL NOT AFFECT THE ENFORCEABILITY FOR THE REMAINDER OF THIS LIMITED WARRANTY WHICH PURCHASER ACKNOWLEDGES IS AND WILL ALWAYS BE CONSTRUED TO BE LIMITED BY ITS TERMS OR AS LIMITED AS THE LAW PERMITS.

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This Limited Warranty allocates risk of Product failure between Purchaser and SAMSUNG, and SAMSUNG's Product pricing reflects this allocation of risk and the limitations of liability contained in this Limited Warranty. The agents, employees, distributors, and dealers of SAMSUNG are not authorized to make modifications to this Limited Warranty, or make additional warranties binding on SAMSUNG. Accordingly, additional

statements such as dealer advertising or presentation, whether oral or written, do not constitute warranties by SAMSUNG and should not be relied upon.

Samsung Telecommunications America, LLC

1301 E. Lookout Drive

Richardson, Texas 75082

Phone: 1-800-SAMSUNG

Phone: 1-888-987-HELP (4357)

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6. **SOFTWARE TRANSFER.** You may not transfer this EULA or the rights to the Software granted herein to any third party unless it is in connection with the sale of the mobile device which the Software accompanied. In such event, the transfer must include all of the Software (including all component parts, the media and printed materials, any upgrades, this EULA) and you may not retain any copies of the Software. The transfer may not be an indirect transfer, such as a consignment. Prior to the transfer, the end user receiving the Software must agree to all the EULA terms.

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Routines to compress and uncompress tcp packets

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PCRE

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- Written by Philip Hazel

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