

# SCH-r200

A L L   D I G I T A L

T r i - M o d e   P H O N E

User Guide

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



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### Samsung Telecommunications America (STA), LLC

Headquarters:	Customer Care Center:
1301 E. Lookout Drive	1000 Klein Street
Richardson, TX 75082	Plano, TX 75074
	Toll Free Tel: 1.888.987.HELP (4357)

Internet Address: <http://www.samsungusa.com>

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## Section 1: Getting Started

### Topics Covered

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- Understanding this User Manual
  - Activating Your Phone
  - Charging the Battery
  - Setting Up Your Voice Mail
- 

This section explains how to start using your phone by activating your service, setting up your voice mail, or getting an understanding of how this manual is put together.

### Understanding this User Manual

The chapters of this guide generally follow the same order as the menus and sub-menus in your phone. A robust index for quick reference to most features begins on page 147.

Also included is important safety information that you should know before using your phone. Most of this information is near the back of the guide, beginning on page 121.

### *Notes and tips*

Throughout this guide are icons and text that are set apart from the rest. These are intended to point out important information, quick methods for activating features, to define terms, and more. The definitions for these methods are as follows:

- **Notes:** Explain alternative options within the current feature, menu, or sub menu.
- **Tips:** Provide quick or innovative methods for performing functions related to the subject at hand.
- **Important:** Points out important information about the current feature that could affect performance, or even damage your phone.

## Activating Your Phone

Contact your Wireless Carrier and follow their instructions for obtaining service, if necessary. We suggest that you read this guide to fully understand the services your phone supports.

### *Install the Battery*

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**Note:** Your phone comes packaged with a partially charged rechargeable standard Li-Ion battery and travel adapter.

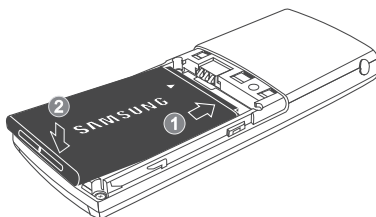
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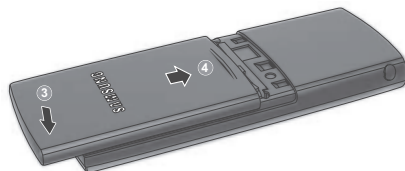
**Important!:** You must fully charge the battery the first time you use your phone, otherwise you could damage the battery.

---

1. Insert the top end of the battery first, matching the gold contacts on the top end of the battery to those inside of the phone.



2. Press the bottom end of the battery down into the phone.
3. Place the battery cover over the battery and slide the cover upward into place.





## Activating Your Phone

### Turn Your Phone On

1. Press the **END** key.
2. The phone begins searching for a network signal.
3. Once the phone finds a signal, the time, date and day appear in the bottom of the display.
4. You're now ready to place and receive calls.



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**Tip:** Your phone has an internal antenna. Do not touch the phone case over the antenna while using your phone as this can affect call quality and can cause the phone to operate at a higher power level than is necessary.

Antenna



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**Note:** If you are outside of your Wireless Carrier's coverage or roaming area, the No Service icon (No Service icon) appears at the top of the phone's display. If you cannot place or receive calls, try later when service is available, or at another location.

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### Turn Your Phone Off

- ▶ Press and hold the **END** key for two or more seconds. Your phone powers off.

---

**Note:** If your phone is on and you press **END** for less than one second, the phone will not power off. This prevents your phone from being turned off accidentally.

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### Remove the Battery

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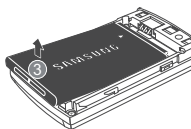
**Important!:** You must unplug the Travel Adapter (if it is connected) before removing the battery from the phone during charging to avoid damage.

---

1. Press and hold the **END** key to turn off the phone (if on).
2. Press the battery cover at point (1) and slide the cover (2) toward the bottom end of the phone.
3. Lift the battery cover up and away from the phone, bottom end first.



4. Lift the battery (3) up and away from the phone, bottom end first.

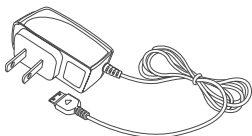


## Charging the Battery

Your phone is powered by a rechargeable standard Li-Ion battery. Only use Samsung-approved charging devices and batteries. Samsung accessories are designed to maximize battery life. **Using other accessories may invalidate your warranty and may cause damage.**

### *Use the Travel Adapter*

The travel adapter included with your phone is a convenient, light-weight charger that rapidly charges your phone from any 120/220 VAC outlet.



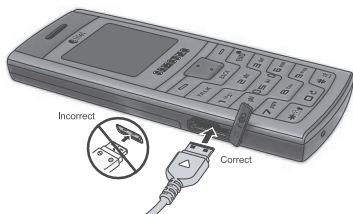
1. Plug the large end of the Travel Adapter into a standard 120 VAC or 220 VAC wall outlet.

---

**Note:** For connection to an electrical supply not located in North America, you must use an adaptor of the proper configuration for the power outlet. Use of the wrong adaptor could damage your phone and void your warranty.

---

2. Insert the smaller end of the Travel Adapter into the charger/accessory connector at the bottom end of your phone.







---

**Note:** With the phone turned **OFF**, a discharged battery recharges fully in approximately 4 hours.

---

*Low battery indicator*

The battery indicator () in the upper-right corner of the display indicates power level. Monitor the battery strength and ensure your battery is adequately charged.

- Three bars () indicate a full charge.
- An empty battery icon () indicates a near empty battery.
- A blinking empty battery icon () and a tone sounding indicate you have two to three minutes before the battery is too low to operate the phone.

If you continue to use your phone without charging its battery, the phone shuts down.


*Setting Up Your Voice Mail*

Voice mail allows callers to leave voice messages, which can be retrieved any time.


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**Note:** Once your voice mail account has been set up, you can use the Voice Mail folder (under the Message menu) to view details of voice messages in your voice mail box.

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1. In idle mode, press and hold the  key or dial your own mobile number to dial voice mail.
2. Follow the prompts in the new user tutorial to setup your mail box.

*Listen to voice mail*

1. In idle mode, press and hold the  key or dial your own mobile number to dial voice mail.
2. After connecting, you are prompted to enter your password.

## Section 2: Understanding Your Phone

### Topics Covered

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- Features of Your Phone
  - Front View of Your Phone
  - Command Keys
  - Understanding the Display Screen
  - Your Phone's Modes
- 

This section outlines some key features of your phone. This section also explains the screen and the icons that are displayed when the phone is in use.

### Features of Your Phone

- High speed data (CDMA 2000 1X Technology)
- Global Positioning Technology (GPS)
- Personal Information Management (PIM) functions  
(Calendar, Memo Pad, and so on)
- SMS and EMS Text Messaging
- Access Shop
- Speakerphone

## Front View of Your Phone

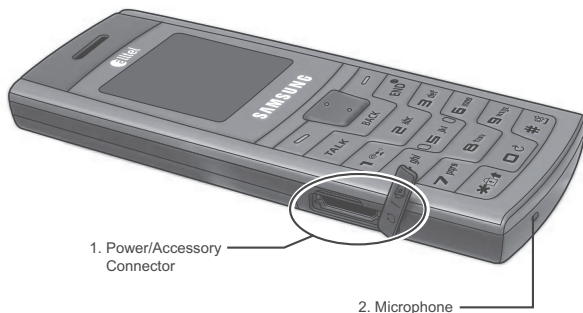


## Command Keys and Features

1. **Earpiece/Speaker** — Plays sounds such as caller voices and call progress tones. In Speakerphone mode, plays amplified voices for hands-free calls. (
2. **Display** — Displays the numbers, messages, and icons you need to operate your phone.
3. **Left Soft Key** — Performs the functions indicated on the bottom line of the display.
4. **TALK Key** — This key is used to initiate your calls and to display the **All Calls** list.

5. **Voicemail Hot Key** — In idle mode, press and hold to automatically dial your voicemail account. In T9 Word or Abc text entry mode, press to enter a period (.) in the text.
6. **Microphone** — The microphone used during phone calls and voice memo recordings.
7. **Special Function Keys** — Enter special characters. Perform various functions.
8. **Alphanumeric Keypad** — Use these keys to enter numbers, letters, and characters.
9. **BACK Key** — Deletes characters from the display when you are in text entry mode. When in a menu, press to return to the previous menu.
10. **END/Power/MENU Exit Key** — Ends a call. Press and hold this key for a few seconds to turn your phone On or Off. When you receive an incoming call, press to mute the ringer and send the call to Voice Mail.
11. **Right Soft Key** — Performs the functions indicated on the bottom line of the display.
12. **Navigation Key** — In menu mode, lets you browse and highlight menu options.

### Side View of Your Phone





### Command Keys and Features

13. **Power/Accessory Connector** — Used to plug in the Travel Charger and to connect any available accessory cable, such as, handsfree, Teletypewriter (TTY), or Telecommunication Device for the Deaf (TDD) equipment.

- 14. Microphone** — The microphone used during phone calls and voice memo recordings.

## Command Keys




### Soft Keys

Functions for the soft keys are identified by labels that appear in the display above each key. There are two soft keys, Left  and Right .






#### Left Soft Key

Some functions of the Left soft key are as follows:



- In standby mode, press the **Menu** (left) soft key () to open the main menu.
- In a menu, press the **OK** (left) soft key () to accept the highlighted selection.
- When the Left soft key function is Edit, press the **Edit** (left) soft key () to edit a Contact.





#### Right Soft Key

Some functions of the Right soft key are as follows:




- In standby mode, press the **MESSAGE** (right) soft key () to open the Messages menu.
- When the Right soft key function is Back, press the **Back** (right) soft key () to back up one menu level.
- When the Right soft key function is Option, press the **Options** (right) soft key () and a pop-up menu appears.

### BACK Key


The **BACK** key () is used to erase or clear numbers, text, or symbols from the display. You can also use the  key to return to a previous menu or to return to standby mode from any menu.







1. If you enter an incorrect character, briefly press  to backspace (and delete) the character.
2. To erase the entire sentence, press and hold .
3. To back up one menu level, briefly press .
4. To return to standby mode, press and hold  until you return to standby mode.

## End Key


1. Press and hold the **End key**  to turn your phone on or off.
2. Briefly press  once to disconnect a call.
3. Press  to return to standby mode from any menu, or to cancel the last input.

## Send Key

The **Send key**  is used to answer calls, dial calls, and to recall the last number(s) dialed, received, or missed.

1. Press  once to answer calls.
2. Enter a number and briefly press  to make a call.
3. Briefly press  in standby mode to display a list of recent calls to and from your phone.
4. Press  twice in standby mode to call the most recent number.
5. Press  to pick up a waiting call. Press  again to switch back to the other call.


## Navigation Key


Use the directional keys on the Navigation key  to browse menus, sub menus, and lists, and to adjust settings. In standby mode, each key also acts as a shortcut to launch applications.

## Special Function Keys




Special function keys let you enter special characters and perform special functions.

### Voicemail Hot Key (1 key)

In standby mode (in addition to entering the number "1" when you are dialing a phone number), pressing and holding the  automatically dials your Voicemail account.


When entering text in T9 Word or Abc mode, pressing the  key enters a period (.) in your text. (For more information, see "Entering Text" on page 41.)


### Key Lock and Shift Key (\* key)

In standby mode, pressing and holding the  key locks the keypad and prevents accidental dialing. In Line Lock mode, you can unlock the keypad lock without the phone Lock Code (see "Lock Mode" on page 19 for more information). Simply press the **Unlock** (left) soft key () , then press the  key.




## Understanding the Display Screen

When entering text, momentarily pressing the  key shifts the current capitalization setting between **Word/Abc**, **WORD/ABC**, and **word/abc**.

Also when entering text, pressing and holding the  key shifts the text entry mode between **Word**, **Abc**, and **123**. (For more information, see “*Entering Text*” on page 41.)

### Next Word Key (O key)



When entering text in T9 Word mode, momentarily pressing the  key at the end of the word you just entered toggles through any other words with the same key press combination. (For more information, see “*Entering Text*” on page 41.)


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**Example:** Pressing    in T9 Word mode, can produce “and”, “bod”, and “cod”.



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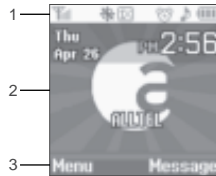
### Silent Mode and Space Key (# key)

In standby mode, pressing and holding the  key places your phone in Silent mode, which silences all tones. To restore these tones, press and hold the  key again. (For more information, see “*Enter/Exit Silent Mode*” on page 20.)

When entering text in T9 Word or Abc mode, pressing the  key enters a space in your text. (For more information, see “*Entering Text*” on page 41.)

## Understanding the Display Screen





1. The top line of your phone's display contains icons that indicate network status, battery power, signal strength, connection type, and more.
2. The center portion of the display shows information such as call progress information, messages, and photos.
3. The bottom line of the display shows current soft key functions. The sample screen shows that pressing the **Left** soft key () will display the Main Menu, and pressing the **Right** soft key () will show the **Messages** menu.



### Display Screen Icons

Your SCH-r200 phone can show you definitions of the icons that appear on the top lines of the front and main displays.

To access the Icon Glossary:

- ▶ In standby mode, press the **Menu** (left) soft key () , then press  (for **Settings**),  (for **Phone Info**), and  for **Icon Glossary**. A list shows of the icons that can appear on the top line of the display.

### *Dialogue Boxes*

Dialogue boxes prompt for action, inform you of status, or warn of situations such as low memory. Dialogue boxes and their definitions are outlined below.

- **Choice**

- Example: "Save to draft?"

- **Reconfirm**

- Example: "Erase all inbox msgs?"

- **Performing**

- Example: "Sending..." "Connecting..."

- **Completed**

- Example: "Message Saved"

- **Information**

- Example: "New Message"

- **Error**

- Example: "System Error!"

- **Warning**

- Example: "Battery Low," "Memory Full!"

### *Backlights*

Backlights illuminate the display and the keypad. When you press any key or open the phone, the backlights come on. They go off when no keys are pressed within a period of time set in the **Backlight** menu.

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**Note:** During a phone call, the display backlights dim and turn off after one minute to conserve battery power, regardless of the Backlight setting.








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For more information, see "*Backlight*" on page 107.



## Your Phone's Modes

### *Call Answer Mode*


You can select how you wish to answer a call.

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Settings**),  (for **Call Settings**), and  for **Call Answer**. The following call answer options appear in the display:
  - **Any Key** — Pressing any key except the  key answers a call.
  - **Talk Key** — Only pressing  answers a call.
2. Use the Navigation key to highlight an option.
3. Press the  key to select the method for answering calls.

### *Input mode*

Input mode determines how you enter text, numbers, and symbols. While at any text entry screen, press the Right soft key () (when creating a text message, also press  for **Entry Mode**), then use the Navigation key to choose the input mode from the pop-up menu. Optional input modes are **T9 Word**, **Abc**, **ABC**, **123**, and **Symbols**. (For more information, see “*Entering Text*” on page 41.)

---

**Tip:** You can also cycle between **Word**, **Abc**, and **123** by repeatedly pressing and holding .

---


### *Lock Mode*

When the phone is in Lock Mode, restrictions are placed on phone use. You can receive calls and messages, but cannot place outgoing calls (except for emergency numbers) until you unlock the phone.



Lock Mode also restricts access to menus and keypad shortcuts. Unlock your phone by entering the lock code when prompted. (For more information, see “*Lock Phone*” on page 113.)

### *Standby Mode*

Standby mode is the state of the phone once it has found service and is idle. The phone goes into standby mode:



- After you power the phone on.
- When you press  after a call or from within a menu.

In standby mode, you will see the time, day, and date as well as all phone status icons.


1. While in standby mode, enter a phone number, and press  to place a call.
2. Press  to return to standby mode.

## Receive Messages in Standby Mode

You can receive messages in standby mode. An alert tone sounds and a notification message appears in the display when a new message arrives.



- Press the **View** (right) soft key () to view now.
- Press the **Ignore** (left) soft key () to view later.

## Talk Mode







You can place and receive calls only when your phone is on. While in a call your phone is in talk mode. Press the **Options** (left) soft key () to display a list of menu options. For more information, see *"In Use Menu Outline"* on page 36.

## Enter/Exit Silent Mode

Silence the tones your keypad makes when you press a key.






- In standby mode, press and hold . **"Entering Silent Mode"** briefly appears in the display and your phone does not play ringtones for incoming calls, sound alert tones, or play keypad tones.
- While in Silent mode and standby mode, press and hold . **"Exit Silent Mode"** briefly appears in the display and your phone returns to standby mode.

## Vibrate Mode

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Settings**),  (for **Sound Settings**),  (for **Volume**), and  for **Voice Calls**. The current calls ringer volume setting appears in the display.
2. Repeatedly press the Down navigation key until **Vibrate** appears in the display, then press the **Set** (left) soft key ().

Your phone will now vibrate when you receive a call, the keypad tones are silenced, but the phone will play tones for messages, alarms, and alerts.

## Adjust the Ringer


1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Settings**),  (for **Sound Settings**),  (for **Volume**), and  for **Voice Calls**. The current calls ringer volume setting appears in the display.

Available options are:

- **Silence All**
- **Vibrate**
- **1 Beep**
- **Low**
- **Medium**
- **Medium/High**
- **High**

2. When you are satisfied with the setting, press the **Set** (left) soft key ().

---

**Note:** The Vibrate icon () appears in the display when the phone is in **Vibrate** mode.

---

## Section 3: Call Functions


### Topics Covered

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- Making a Call — Number Entry Dialing
  - Making a Call — Speed Dialing
  - Answering a Call
  - Rejecting a Call
  - Adjusting the Call Volume
  - Calls Log
  - Phone Modes
  - Roaming
- 


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

## Making a Call — Number Entry Dialing

1. With the phone on, enter the number you wish to call using the keypad.
2. Press the  key to place the call.

### *Dialing Emergency Numbers*

You can dial any of the numbers 911, \*911, or #911 to place an emergency call.

If you dial 911, \*911, or #911 and press the  key, your phone dials the emergency number 911, automatically.

---

**Important!:** Emergency number 911 is hard-coded into your phone. You can dial this number almost any time, even when the phone is locked or restricted.

If you call 911 an audible tone is heard and an Emergency prompt appears in the display for the duration of the call.

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**Important!:** Because of various transmission methods, network parameters, and user settings necessary to complete a call from your wireless phone, a connection cannot always be guaranteed. Therefore, emergency calling may not be available on all wireless networks at all times.

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**Important!:** DO NOT depend on this phone as a primary method of calling 911 or for any other essential or emergency communications.

---

### *Dialing International Numbers*

Call another country from the U.S.

1. In standby mode, enter the three-digit exit code (011) for the United States.
2. Enter the country code for the country that you are calling.
3. Enter the number that you wish to call, then press the  key.


---

**Note:** Puerto Rico and Canada are on the North American dialing plan. When making calls to Puerto Rico and Canada it is similar to making calls within the United States, no unique country codes are necessary.

---


### Placing calls when outside the U.S. — Mexico

- **Calling locally within Mexico:** Dial the seven or eight-digit number.
- **Calling long distance within Mexico:** Dial 01, plus the ten-digit number (includes area code).
- **Calling to the U.S. or Canada from Mexico:** Dial 001, plus the ten-digit number (includes area code).




- **Calling Voicemail from Mexico:** Dial 001, plus your ten-digit wireless number. Once you hear the recorded prompt, press  and enter your passcode.

### *Manual Pause Calling*

When you call automated systems (like banking services), you are often required to enter a password or account number. Instead of manually entering the numbers each time, you can store the numbers in your Contacts along with special characters called pauses.

- **P pause** — A hard pause stops the calling sequence until you press the  key.
- **T pause** — A two-second pause stops the calling sequence for two seconds and then automatically sends the remaining digits.

To manually call a number with pause(s) without storing it to your Contacts:

1. Enter the number you wish to call.
2. Press the **Option** (left) soft key (  ). A pop-up menu containing the following options appears in the display:
  - **P pause** — a hard pause (awaits input from you).
  - **T pause** — a two-second pause.
3. Use the Navigation key to highlight the desired pause option.
4. Press  to enter the highlighted pause into your number sequence.
5. Press  to call the number.


### **Making a Call — Contacts Dialing**

After you store phone numbers and contact names in your phone's Contacts list, you can dial any Contacts entry without having to remember and enter the entire phone number.

#### To dial a Contacts entry:

1. In standby mode, press the Up navigation key. The Contacts **Find** screen appears in the display.
2. Use the keypad keys to enter the first few letters of the name of a Contacts entry you want to call. (See “*Entering Text*” on page 41 for more information.)
3. Use the Navigation key to highlight the Contacts entry you want to dial.

#### To dial the Default Number for this Contact:

4. Press the  key.





---

**Tip:** You can select any number stored in a Contacts entry as the Default Number. See “Assigning a Default Number” on page 50 for more information.

---

To dial a number other than the Default Number:

5. After highlighting the desired Contacts entry, press the **View** (left) soft key (). The View Contact screen appears in the display.
6. Use the Navigation key to highlight the particular number you want to dial, then press the  key.


## Making a Call — Speed Dialing

You can store phone numbers and contact names in your phone's Contacts list. Speed Dialing lets you quickly and easily dial any contact in your Contacts list by using that contact's Speed Dial number in the list. You can assign and change Speed Dial numbers for your Contacts. (See “Assigning Speed Dial Numbers” on page 56 for more information.)

### One-Touch Dialing

Speed Dial numbers 002 through 009 are One-Touch dialing numbers. You can call the Contacts phone numbers assigned Speed Call numbers 002 through 009 by pressing and holding a single key.

---



**Example:** For location number 003, press and hold the  key until the name and number appear in the display and the number is dialed.

---

### Two-Touch Dialing

Speed Dial numbers 010 through 099 are Two-Touch dialing numbers.

---




**Example:** For location number 013, briefly press the  key, then press and hold the  key until the name and number appear in the display and the number is dialed.

---

### Three-Touch Dialing

Speed Dial numbers 100 through 999 are Three-Touch dialing numbers.

---

**Example:** For location number 113, briefly press the  key, briefly press the  key again, then press and hold the  key until the name and number appear in the display and the number is dialed.

---

### Pause Dialing From a Contacts Entry

- If you speed dial a contact that contains (two-second) T pause(s) simply wait for the pauses to pass and the dialing to complete.

- If you speed dial a contact that contains (hard) P pause(s), wait for the appropriate prompt(s) from the number you are calling (credit card number, bank account number, and so on) and enter the appropriate response(s).

## Answering a Call


Your phone notifies you of a call in the following ways:

- A ring tone sounds and/or your phone vibrates (Your phone provides: nine ring volume settings including 1- beep, Vibrate, Ringer Off, or Vibrate+Ring, and/or different ring types to distinguish callers.)
- A phone number (unless blocked by the caller) and a name appear in the display (If the caller's number and name are stored in your Contacts list).
- If the caller can't be identified, **Call from unavailable#**, **Call from restricted number**, or no number appears in the display.

Your phone continues to notify you of the call until one of the following events occurs:

- You answer the call.
- You ignore the call.
- The calling party ends the call.
- The call is sent to voicemail.

## Answering an Incoming Call

- ▶ Press the  key. The ring tone and/or vibration stop and the caller's voice can be heard in the earpiece.


---

**Tip:** You can set your phone to answer calls when you open the folder, when you press any key but the  key, or automatically. (See See "Call Settings" on page 110 for more information.)

---

## Rejecting a Call

When you reject an incoming call, the call is immediately forwarded to your voice mail.


- ▶ During an incoming call, press the **Reject** (right) soft key (  ). The caller is immediately forwarded to your voice mail.

---

**Tip:** You can mute the ringer to ignore an incoming call by closing the folder or by pressing the volume key.

---









## Adjusting the Call Volume

In standby mode, repeatedly press the Volume key (  ) down until the desired Call Volume Level appears in the display. The Volume key is on the left side of phone.

## Calls Log

The Calls log retains information about Outgoing, Incoming, and Missed calls. You can also view times for your last call and the time totals for all calls.

### *Review the Calls Log*

1. In standby mode, press the **MENU** (left) soft key (  ). The Main Menu appears in the display.
2. Press the  key (for **Calls**).
3. Press the number key associated with the Calls log that you wish to review or the function you wish to access:
  - Press  for **Outgoing** calls.
  - Press  for **Incoming** calls.
  - Press  for **Missed** calls.
  - Press  for **Erase Logs**.
  - Press  for **Call Timer**.
  - Press  for **Data Counter**.

---

**Note:** In cases where there is a Contacts match for a Calls log entry, the name associated with the number appears in the display instead of the number.

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



### *Outgoing Calls*


Your phone retains information about the last 20 outgoing calls and stores them in the Outgoing calls log. You can review the Outgoing calls log for the time and date of a call, as well as other information.

---

**Note:** To quickly view your most recent calls, briefly press  in standby mode. Up to 20 of your most recent outgoing, incoming, and missed calls appear in the display.







---

1. In standby mode, press the **MENU** (left) soft key (  ) then press  (for **Calls**) and  for **Outgoing**. A list of your outgoing calls appears in the display.
2. Use the Navigation key to highlight a call, then press  to view further information about the call.
3. Press the **Option** (left) soft key (  ). A pop-up menu containing the following options appears in the display:
  - **Talk** — Call the selected number.
  - **Save** — Save the number to your Contacts.
  - **Prepend** — Add a prefix to the number.

- **Erase** — Erase the selected call from your Outgoing call log. (If this is a recent call, it will no longer appear in the Recent Calls list.)
4. Use the Navigation key to highlight an option.
  5. Press the  key to perform the highlighted option's function.






### *Incoming Calls*


Your phone retains information about the last 20 Incoming calls and stores them in the Incoming call log. You can review the Incoming call log for the time and date of the call, as well as other information.

1. In standby mode, press the **MENU** (left) soft key (  ) then press  (for **Calls**) and  for **Incoming**. A list of your Incoming calls appears in the display.
2. Use the Navigation key to highlight a call, then press the  key to view further information about the call.
3. Press the **Option** (left) soft key (  ). A pop-up menu containing the following options appears in the display:
  - **Talk** — Call the selected number.
  - **Save** — Save the number to your Contacts.
  - **Prepend** — Add a prefix to the number.
  - **Erase** — Erase the selected call from your Incoming call list. (If this is a recent call, it will no longer appear in the Recent Calls list.)
4. Use the Navigation key to highlight an option.
5. Press the  key to perform the highlighted option's function.

### *Missed Calls*

Your phone retains information about the last 20 missed calls (calls that were never answered) and stores them in the **Missed** call log. You can review the Missed call log for the time and date of the call, as well as other information.






1. In standby mode, press the **MENU** (left) soft key (  ) then press  (for **Calls**) and  for **Missed**. A list of your missed calls appears in the display.
2. Use the Navigation key to highlight a call, then press the  key to view further information about the call.
3. Press the **Option** (left) soft key (  ). A pop-up menu containing the following options appears in the display:
  - **Talk** — Call the selected number.

- **Save** — Save the number to your Contacts.
  - **Prepend** — Add a prefix to the number.
  - **Erase** — Erase the selected call from your Missed call list. (If this is a recent call, it will no longer appear in the Recent Calls list.)
4. Use the Navigation key to highlight an option.
  5. Press the  key to perform the highlighted option's function.

### Erase Logs

You can erase all calls from the **Outgoing**, **Incoming**, and **Missed** calls logs individually or you can erase **All Calls** from these calls logs at the same time.

#### Erase All Calls

1. In standby mode, press the **MENU** (left) soft key (  ) then press  (for **Calls**),  (for **Erase Logs**), and  for **All Calls**.  
 “**Erase All Calls?**” appears in the display as well as the following options:
  - **Yes** — Erases all calls in the Calls log.
  - **No** — Cancels erasing calls.
2. Use the Navigation key to highlight the desired option, then press the  key.






### Call Timers

View the duration of your last call, total calls, and calls made during the life cycle of your phone using the Call Timer feature.

---

**Note:** Call Timer is not for billing purposes.

---

1. In standby mode, press the **MENU** (left) soft key (  ) then press  (for **Calls**) and  for **Call Timer**. The following options appear in the display:
  - **Last Call** — View the duration of your last call.
  - **Total** — View the duration of the total call, incoming and outgoing, made on your phone since the last erasure.
  - **LifeTime** — View the duration of all calls on your phone since activation (LifeTime timers cannot be erased).
  - **Erase Total** — Erases the counters for the Total call timer.
 Press the number of the option you wish enter, or use the Navigation key to highlight the option and press the  key.
2. Press the  key if you wish to exit the menu.




---

**Note:** Although Total call timers can be erased, LifeTime call timers can never be erased.

---

## *Data Counter*


Use Data Counter to view the amount of data that has been sent or received (or a total of both) using the data services that your phone supports, such as **Axcess Shop**. The Data Counter can be a helpful tool for monitoring data usage, especially if your service agreement has specified limits.

1. In standby mode, press the **MENU** (left) soft key (  ) then press  (for **Calls**) and  for **Data Counter**. The following options appear in the display:
  - **Transmit** — View the amount of data (in kilobytes) that your phone has transmitted since last being reset.
  - **Received** — View the amount of data (in kilobytes) that your phone has received since last being reset.
  - **Total** — View the amount of data (in kilobytes) that your phone has transmitted and received since last being reset.
  - **Erase Total** — Erase (reset) the **Transmit**, **Received**, and **Total** data counters.

## *Phone Modes*

### *Standby Mode*

Standby mode is the state of your phone once it is powered on and has found a wireless service. Your phone goes into standby mode:

- After you power the phone on.
- When you press the  key after a call or from within a menu or phone function screen.



When in standby mode, you will see the time, day, and date in the display as well as all currently active icons.

When in standby mode, you can:


- Make calls.
- Receive calls and messages.
- Access your phone's menus.
- Change your phone's mode.
- Activate Voice Command.
- Adjust calls ringer volume.

### Receive Messages in Standby Mode

You can receive messages while in standby mode. An alert tone sounds and a notification message appears in the display when a new message arrives.

- Press the **View** (right) soft key () to view the message now.
- Press the **Ignore** (left) soft key () to view the message later.

### Talk Mode

While in a call your phone is in talk mode. Press the left soft key () to display a list of In-Use menu options. (See See “In Use Menu Outline” on page 36 for more information).

### Lock Mode

When you lock your phone using the **Lock Mode** menu option (see See “Lock Phone” on page 113 for more information), the following restrictions are placed on use of your phone:

- You can receive messages and calls.
- You cannot make outgoing calls (except for emergency numbers).
- You cannot access your phone's menus.
- The volume key is disabled.



Unlock your phone by following the prompts and entering the lock code.

### Silent Mode


With a single press of the key you can silence the call ringer and tones that your keypad makes whenever you press a key.

When you receive a call, the phone vibrates instead of ringing.

#### Enter Silent Mode








- In standby mode, press and hold the  key.  
 “**Entering Silent Mode**” briefly appears in the display and your phone returns to standby mode.  
 The Silent Mode icon () appears in the top line of the display.

#### Exit Silent Mode

- In standby mode, press and hold the  key.  
 “**Exit Silent Mode**” briefly appears in the display and your phone returns to standby mode.

## Vibrate Mode

You can set your phone to vibrate whenever you receive an incoming call using either of the following methods:

- In standby mode, repeatedly press the **Down** volume key (  ) on the left side of the phone until **Vibrate** appears in the display, or do the following:
  1. In standby mode, press the **MENU** (left) soft key (  ), then press  (for **Settings**),  (for **Sounds**),  (for **Volume/Vibrate**), and  for **Calls**.
  2. Press the Left navigation key until **"Vibrate"** appears in the display, then press the  key.

## Text Input Modes


You use your phone's text input modes (Alpha, Symbol, Number, or T9 WORD) to enter text, numbers, or symbols into messages, events, and other functions. The current text input mode is indicated in the lower right part of the display.


---

**Note:** See "Entering Text" on page 41 for more information about text input modes.

---

### Alpha Mode

Enter characters while in Alpha mode by pressing the key with the desired characters (such as  for "a").

- Press the key repeatedly until the desired character (letter, number, or symbol) appears in the display.
- Pause briefly and the displayed character is accepted and inserted into your message.
- Press  to enter a space.


---

**Tip:** To enter large numbers of symbols or numbers quickly, use Symbol mode or Number mode as described in the following sections.

---

### Symbol Mode

Symbol mode lets you use keypad number keys to enter symbols such as @ or % into a text message, event, or e-mail address without going through repeated key presses as with Alpha mode.

You press the key that corresponds with the symbol that you wish to enter. For example, press  for an exclamation point (!).



## Number Mode

Number mode lets you use keypad number keys to enter numbers into a text message, event, or e-mail address without going through repeated key presses as with Alpha mode.

## T9 Word Text Entry Mode

**T9 Word** recognizes a commonly used word that is represented by a sequence of number key presses and inserts that word into your message. (For example, entering '8378' would insert 'test' into your message.) Using T9 Word is much faster than the more traditional text input method (Alpha mode) and requires only one press of a key per letter of the word that you're entering. [For example, in Alpha mode, you would have to enter '83377778' for 'test' instead of entering '8378' for 'test' as in T9 Word mode.]


---

**Note:** See "Entering Text in T9 Word Mode" on page 43 for more information about using the T9 Word text input mode.

---

## Roaming

### *What is Roaming?*

Roaming lets you use your Alltel Snap phone when you travel outside of your Wireless Provider's coverage area. The Roaming icon () appears in the top line of the display when Roaming is active, and extra charges may apply when making or receiving calls.

---

**Note:** Some features may be unavailable while roaming. Roaming also consumes additional power from the battery requiring more frequent recharging. Contact your Wireless Provider for more information about Roaming.

---

### *How Roaming Works*

Roam Option lets you set roaming preferences if you move in and out of your home network. The following roaming options are available:

- **Home only** — Your phone is available for normal operation only in the designated coverage area.
- **Automatic-A** — Your Wireless Provider's Preferred Roaming List (PRL) of networks is used to acquire service. If no preferred networks are found, any digital "A" system is acquired.
- **Automatic-B** — Your Wireless Provider's PRL is used to acquire service. If no preferred networks are found, any digital "B" system is acquired.

## Section 4: Menu Navigation




### Topics Covered

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- Menu Navigation
  - In Use Menu Outline
  - Menus and sub-menus
- 

This section explains the menu navigation for your phone. It also includes an outline of all the available menus associated with your phone.

## Menu Navigation



You access the menus and sub-menus in your phone by using the Navigation key () , soft keys ( ) , or a shortcut.

### Navigate Using Keys


1. In standby mode, press the **MENU** (left) soft key (). The Main menu (the first of several menus) appears in the display.
2. Use the Navigation key to browse through the menus in your phone.
3. Press the  key to select a menu or sub-menu that then appears in the display.

### Return to the Previous Menu

There are two methods for exiting a menu or list.

- Press the **Back** (right) soft key ().
- Press the **BACK** key (.


### Navigate Using a Shortcut




You can also access the menus and sub-menus in your phone using menu item numbers. Using the menu and sub-menu numbers in conjunction with the **OK** key () takes you directly to the menu or sub-menu of your choice. Before you can navigate using a shortcut, you'll need to know the menu or sub-menu number of the feature that you wish access.

---

**Note:** Use the list of menus and sub-menus, which begins on page 36, to navigate using shortcuts.

---

1. In standby mode, the **Menu** (left) soft key (). The Main menu appears in the display.
2. Press the number of the menu, sub-menu, and so on for the feature that you wish to access.

**Example:** Press the left soft key () , then press the  key, and then the  key. This takes you to the **Tools** (Menu 5), and then to the **Calendar** (sub-menu 1).



## Navigation key shortcuts

Some applications can be launched by pressing the Navigation key Up or Down (see the illustration) while in standby mode.




## In Use Menu Outline

Your phone includes both a Main menu and an In-Use menu. The In-Use menu is accessible only when you are in a call.

1. Press the **Options** (left) soft key () , while in a call to display the following options:
  - **End call** — Ends the current call.
  - **Contacts** — Accesses Contacts menu options.
  - **Call history** — Checks your call log for outgoing, incoming, and missed calls. You can also erase your call logs from this menu.
  - **Messaging** — Create and send text messages.
  - **Speaker phone** — Places your phone in Speakerphone mode.
2. Use the Navigation key to highlight an option. Press the  key to select the highlighted menu option.

---

**Note:** You can also press the **MUTE/Unmute** (left) soft key () to mute (caller cannot hear you) or unmute the current call.

---

## Menus and sub-menus

- 1 **Messages**
  - 1.1 Send Message
  - 1.2 Inbox
  - 1.3 Outbox
  - 1.4 Drafts
  - 1.5 Voicemail

- 1.6 Erase Messages
  - 1.6.1 *Inbox*
  - 1.6.2 *Outbox*
  - 1.6.3 *Drafts*
  - 1.6.4 *All Messages*
- 1.7 Msg Settings
  - 1.7.1 *General*
    - 1.7.1.1 **AutoSave**
    - 1.7.1.2 **AutoErase**
    - 1.7.1.3 **Quick Text**
    - 1.7.1.4 **Voicemail #**
    - 1.7.1.5 **Entry Mode**
    - 1.7.1.6 **Callback #**
    - 1.7.1.7 **Signature**
    - 1.7.1.8 **Reminder**
  - 1.7.2 *Text Message*
    - 1.7.2.1 **Auto View**
    - 1.7.2.2 **Auto Scroll**

## 2 **Axcess Shop**

- 2.1 Axcess Shop
- 2.2 My Images
- 2.3 My Ringtones
- 2.4 Shuffle
  - 2.4.1 *Image Shuffle*
  - 2.4.2 *Melody Shuffle*

## 3 **Contacts**

- 3.1 Find
- 3.2 Add New Entry
- 3.3 Speed Dial
- 3.4 Group
  - 3.4.1 *General*
  - 3.4.2 *Family*
  - 3.4.3 *Friends*
  - 3.4.4 *Colleague*

- 3.4.5 *Business*
  - 3.5 Memory Info
- 4 **Calls**
  - 4.1 Outgoing Calls
  - 4.2 Incoming Calls
  - 4.3 Missed Calls
  - 4.4 All Calls
  - 4.5 Data Call
  - 4.6 Call Timers
  - 4.7 Data Counter
- 5 **Tools**
  - 5.1 Calendar
  - 5.2 Memo Pad
  - 5.3 Alarm Clock
    - 5.3.1 *Alarm1*
    - 5.3.2 *Alarm2*
    - 5.3.3 *Alarm3*
  - 5.4 World Time
  - 5.5 Calculator
  - 5.6 Stop Watch
  - 5.7 Coverter
    - 5.7.1 *Currency*
    - 5.7.2 *Length*
    - 5.7.3 *Weight*
    - 5.7.4 *Volume*
    - 5.7.5 *Area*
    - 5.7.6 *Temperature*
  - 5.8 Tip Calculator
- 6 **Settings**
  - 6.1 Location
  - 6.2 Display Settings

- 6.2.1 *Wallpaper*
  - 6.2.1.1 **My Images**
  - 6.2.1.2 **Preset Images**
  - 6.2.1.3 **Image Shuffle**
- 6.2.2 *Clock Format*
- 6.2.3 *Dialing Font*
  - 6.2.3.1 **Style**
  - 6.2.3.2 **Size**
- 6.2.4 *Banner*
- 6.2.5 *Backlight*
  - 6.2.5.1 **Main Display**
  - 6.2.5.2 **Keypad**
  - 6.2.5.3 **Brightness**
- 6.3 *Sound Settings*
  - 6.3.1 *Volume*
    - 6.3.1.1 **Voice Calls**
    - 6.3.1.2 **Messages**
    - 6.3.1.3 **Alarms**
  - 6.3.2 *Ringer Type*
    - 6.3.2.1 **Voice Calls**
      - 6.3.2.1.1 My Ringtones
      - 6.3.2.1.2 Melody Shuffle
    - 6.3.2.2 **Messages**
      - 6.3.2.2.1 Text Message
      - 6.3.2.2.2 Voice Mail
  - 6.3.3 *Alerts*
    - 6.3.3.1 **Minute Beep**
    - 6.3.3.2 **Roaming**
    - 6.3.3.3 **Call Connect**
    - 6.3.3.4 **Power On/Off**
      - 6.3.3.4.1 Power On
      - 6.3.3.4.2 Power Off
  - 6.3.4 *Key Tone*
- 6.4 *Call Settings*
  - 6.4.1 *Call Answer*
  - 6.4.2 *Auto Answer*
  - 6.4.3 *Auto Retry*
  - 6.4.4 *TTY Mode*

- 6.4.5 *Voice Privacy*
- 6.4.6 *Data Settings*
- 6.5 Phone Settings
  - 6.5.1 *Airplane Mode*
  - 6.5.2 *Language*
  - 6.5.3 *Security*
    - 6.5.3.1 **Lock Phone**
    - 6.5.3.2 **Change Lock**
    - 6.5.3.3 **Emergency #**
    - 6.5.3.4 **Reset Phone**
    - 6.5.3.5 **Erase All Entry**
    - 6.5.3.6 **Restriction**
  - 6.5.4 *NAM Selection*
  - 6.5.5 *System Select*
  - 6.5.6 *Set Time*
    - 6.5.6.1 **Set Date**
    - 6.5.6.2 **Set Time**
  - 6.5.7 *Quick Search*
  - 6.5.8 *Auto Keylock*
- 6.6 Memory Info
- 6.7 Phone Info
  - 6.7.1 *Phone Number*
  - 6.7.2 *Icon Glossary*
  - 6.7.3 *Version*



## Section 5: Entering Text

### Topics Covered

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- Text Entry Modes
  - Changing the Text Entry Mode
  - Entering Text in Alpha (ABC) Mode
  - Entering Text in T9 Word Mode
  - Entering Upper and Lower Case Letters
  - Entering Symbols
  - Entering Numbers
- 

This section outlines how to select the desired text input mode when entering characters into your phone. This section also describes how to use the T9 predictive text entry system to reduce the number of key strokes associated with entering text.

## Text Entry Modes

You can compose text messages using alphabetical characters, symbols, and numbers. Each method of character entry (symbol, number, and so on) is called a text entry mode. There are four text entry modes, as indicated:

- **Alpha** — Alphabetical text entry mode. Options are:
  - **ABC** — All upper case
  - **Abc** — Initial capital
  - **abc** — All lower case
- **Symbols** — Symbols entry mode. Enter symbols into your message by pressing the corresponding number that appears above it in the display.
- **Number** — Number entry mode. Enter numbers by pressing the corresponding key on the keypad.
- **T9 Word** — Predictive text mode. Press each key only once to enter the letter of the word that you're spelling.




Your current mode of text entry (**Abc**, **Symbol**, **123**, or **T9 Word**) is indicated in the lower left part of the display when composing a text message.

---


**Note:** Each of the text entry modes are explained in greater detail in *"Messaging"* on page 66.

---

## Changing the Text Entry Mode

1. While composing a text message, press the Right soft key (.
2. Use the Navigation key to highlight the **Entry Mode** option and press the OK key (). A pop-up menu containing the following options appears in the display:
  - **T9 Word**
  - **Abc**
  - **ABC**
  - **123**
  - **Symbols**
  - **Add T9 Word**The current text entry mode is highlighted.
3. Use the Navigation key to highlight any of the other text entry modes.
4. Press the  key to select the highlighted text mode.

---

**Tip:** You can also change the text entry mode to **Abc**, **123**, or **T9 Word** by repeatedly pressing and holding the  key until the desired mode appears in the upper/lower right side of the screen.




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## Entering Text in Alpha (ABC) Mode

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**Note:** See “Changing the Text Entry Mode” on page 42 for instructions on changing text entry modes.

---

1. Enter characters while in **ABC** (Alpha) mode by pressing the key with the desired characters (such as, pressing  once for “G”).
2. Press the key repeatedly until the desired character appears in the display (such as, pressing  two times for “H”).
3. Pause briefly and the displayed character is accepted and inserted into your message.
4. Press the  key to enter a space.

## Entering Text in T9 Word Mode




**T9 Word** recognizes commonly used words for a sequence of keypresses and inserts the word into your message. Using T9 mode is much faster than the more traditional method Alpha mode, since T9 *requires only one key press per letter* of the word that you are spelling.

---

**Note:** See “Changing the Text Entry Mode” on page 42 for instructions on changing text entry modes.




---

1. While in **T9 word** mode, press each key that corresponds to a desired letter, in sequence, one time.

For example, when you press the key sequence   , a list of words that match the sequence of keys that you pressed pops-up in the display with the word “bad” highlighted.



2. Review the highlighted word.
3. If the word is not the one you meant to enter, use the Navigation key to highlight another word in the list.

For example, when you press the key sequence   , the word “and” appears in the pop-up list. Suppose the word you want is “cod”. Just press the Down navigation key until “cod” appears in the display, highlighted.






4. Press  to add the highlighted word to your message text.

5. Now, for practice, enter the word 'Samsung' into your message by pressing each of the following keys only once:



**T9 Word** recognizes that the most commonly used word for the numeric sequence you just entered is "Samsung."


### *Adding Words to T9 Word*

1. While composing a text message, press the Right soft key ()
2. Use the Navigation key to highlight the **Entry Mode** option and press the OK key (). A pop-up menu containing the following options appears in the display:
  - **T9 Word**
  - **Abc**
  - **ABC**
  - **123**
  - **Symbols**
  - **Add T9 Word**
3. Use the Navigation key to highlight **Add T9 Word**, then press the OK (left) soft key (). The **Add T9 Word** screen appears in the display.

---



**Note:** In the Add T9 Word screen, the text entry mode is ABC (Alpha)

---

4. Enter the word you want to add to the T9 Word dictionary. (For more information, see *"Entering Text in Alpha (ABC) Mode"* on page 43.)
5. Press the OK (left) soft key (). **"T9 Word is added"** appears in the display, and you are returned to the text entry screen.


### *Entering Upper and Lower Case Letters*

In **Abc** and **T9 Word** modes, you can select to enter only upper case letters (**ABC/T9 WORD**), only lower case letters (**abc/T9 word**), or a mix of the two (**Abc/T9 Word**).

1. While in **T9 Word** or **Abc** mode, use the  key to change the capitalization setting. Simply press the  key repeatedly until the desired capitalization mode appears.

The text entry mode indicator in the lower left corner of the screen changes to indicate the current capitalization setting.

## Entering Symbols

For example, if the left soft key label is **ABC**, and you want to enter the word “ball”, press the  key until the left soft key label changes to **abc**, then enter the word “ball”.


---

**Tip:** To enter a capital letter within a word, such as “SimTam”, change the capitalization setting to **Abc** at the beginning of the word and before entering the “T”. The capitalization setting will automatically change to **abc** after you enter each upper case letter.


---


## Entering Symbols

**Symbol** mode enables you to enter symbols such as @ or % in a text message.

1. While composing a text message, press the **Options** (right) soft key (). A pop-up menu containing the following options appears in the display:
  - **T9 Word**
  - **Abc**
  - **ABC**
  - **123**
  - **Symbols**

The current text entry mode is highlighted.

Use the Navigation key to highlight **Symbols**, then press the  key. The first of three screens of symbols appears in the display.

2. Use the Navigation key to page through the other symbol screens, if necessary.
3. Press the key that corresponds with the symbol that you wish to enter. For example, on the first page, press  for an exclamation point (!).
4. Repeat steps 1 through 3 to insert as many symbols into your message as desired.

## Entering Numbers

Enter numbers into a text message while in Number mode (123).

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**Note:** See “Changing the Text Entry Mode” on page 42 for instructions on changing text entry modes.

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- ▶ While in **123** mode, press the key containing the corresponding number that you wish to insert into your message.

## Section 6: Understanding Your Contacts

### Topics Covered

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- Your Contacts List
  - Adding a New Contacts Entry
  - Finding a Contacts Entry
  - Editing an Existing Contact Entry
  - Using Contacts Groups
  - Deleting a Contact Entry
  - Memory
- 

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

## Your Contacts List

Your Contacts list can store up to 500 numbers, with each contact having up to four associated phone numbers, two e-mail addresses, and a picture ID.




Each phone number can be up to 32 digits in length, including hard pauses. Contact names can be up to 22 characters in length. You can also assign a speed dial number for each phone number, and you can restrict access to the Contacts list to prevent unauthorized use.

---

**Tip:** **One-Touch**, **Two-Touch**, and **Three-Touch Dialing** allow you to call numbers stored in your Contacts list faster. (See page 25.)

---

### *Open Your Contacts List*

1. In standby mode, press the **Menu** (left) soft key () , then press  for **Contacts**. The following Contacts sub-menus and options appear in the display:
  - **Find** — Find a phone number By Name, By Entry, or By Group.
  - **Add New Entry** — Add a number or e-mail to your Contacts.
  - **Speed Dial** — Assign speed dial numbers to your Contacts.
  - **Group** — Rename one of your five groups.
  - **Memory** — View available memory for dial entries.
2. Use the Navigation key to highlight the Contacts sub-menu or option of your choice, and press the  key.

---




**Tip:** You can also access a sub-menu or menu option by pressing the number key corresponds to the menu item number. For example, press  for **Add New Entry**.

---

## Adding a New Contacts Entry




You can add an entirely new entry to your Contacts list or add information to an existing entry.

### *Using the Contacts Add Option*

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Contacts**) and  for **Add New Entry**. The **New Contact** screen appears in the display with the **Name** field highlighted.
2. Use the keypad to enter a name for, or phrase to associate with, the Contact. (See “*Entering Text*” on page 41 for more information.)

3. Use the Navigation key to highlight one of the following fields:



4. Enter a phone number or e-mail address for the new Contacts entry. (For information about entering pauses in phone numbers, see *"Adding Pauses to Contacts Numbers"* on page 49.)
5. Repeat Steps 3 and 4, as needed.
6. If you want, you can assign the new Contact to a Contacts Group by using the Navigation key to highlight the **Group** field:
- Press the **Set** (right) soft key () . The **Select Group** screen appears in the display showing the following options:
    - **General**
    - **Family**
    - **Friends**
    - **Colleague**
    - **Business**
  - Use the Navigation key to highlight the Group to which you wish to assign the new Contact, then press the **OK** key () . (For more information, see *"Using Contacts Groups"* on page 60.)  
The **New Contact** screen reappears in the display with the selected Group name populating the **Group** field.
7. If you want, you can assign a distinctive ring to the new Contact by using the Navigation key to highlight the **Ringtone** field:
- Press the **Set** (right) soft key () . The **Preloaded** screen appears in the display showing a list of preloaded ringtones.












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**Tip:** You can also assign downloaded ringtones. For more information, see *"My Ringtones"* on page 82.

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### Adding a New Contacts Entry

- Use the Navigation key to highlight ringtone you wish to assign to this new Contact, then press the **OK** key () . You are prompted to confirm the ringtone assignment.
  - Press the **Yes** (left) soft key () to confirm the assignment. The **New Contact** screen reappears in the display with the selected Ringtone name populating the **Ringtone** field.  
Press the **No** (right) soft key () to ignore the assignment. The **Preloaded** screen reappears in the display.
  - You can use the Navigation key to highlight another ringtone, or you can press  to return to the **New Contact** screen without assigning a ringtone.
8. If you want, you can assign an identifying image to the new Contact by using the Navigation key to highlight the unlabeled Contact ID field at the top of the **New Contact** screen:
- Press the **Set** (right) soft key () . The **Select** screen appears in the display showing the following sub-menus:
    - **Image Gallery** — Lists downloaded images (for more information, see “Access Shop” on page 77).
    - **Avatar Gallery** — Lists preloaded “avatar” images.
  - Use the Navigation key to highlight the preferred sub-menu, then press the **OK** key () . A list of available images appears in the display.
  - Use the Navigation key to highlight the desired image, then press the **OK** key () . You are prompted to confirm the image assignment.
  - Press the **Yes** (left) soft key () to confirm the assignment. The **New Contact** screen reappears in the display with the selected image populating the Contact ID field.  
Press the **No** (right) soft key () to ignore the assignment. The selected image list screen reappears in the display.
  - You can use the Navigation key to highlight another image, or you can press  to return to the **New Contact** screen without assigning a Contact ID.
9. Press the **Save** key () to save the new Contacts entry.

### Adding Pauses to Contacts Numbers

When you call automated systems (like banking services), you are often required to enter a password or account number. Instead of manually entering the numbers each time, you can store the numbers in your Contacts along with special characters called pauses.

- **P pause** — A hard pause stops the calling sequence until further input from you.
- **T pause** — A two-second pause stops the calling sequence for two seconds and then automatically sends the remaining digits.

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**Tip:** You can enter multiple two-second pauses to extend the length of a pause. For example, two consecutive two-second pauses cause a total pause time of four seconds.




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**Note:** Keep in mind that pauses count as digits towards the 32-digit maximum.

---





To store pauses in a Contacts entry:

1. While entering a number you wish to store (such as your bank's teleservice number), press the **Options** (right) soft key (). The following pause menu options appear in the display:
  - **Add Hard Pause** — your phone pauses dialing and awaits input from you.
  - **Add Time Pause** — a two-second pause.
2. Use the Navigation key to highlight the pause option of your choice.
3. Press the **Save** (left) soft key () to enter the highlighted pause into your number sequence.
4. When you're finished entering the number and pauses, press the **Save** (left) soft key () to store the number in your Contacts entry.

Assigning a Default Number

When you enter multiple numbers for a Contact (including a Mobile 1 number), the Mobile 1 number is the Default Number. That is, in the future when you find and select this Contact and then press the  key to call this Contact, your phone will dial the Mobile 1 number.

To specify another number as default:

1. While entering a number for a Contact entry, press the **Options** (right) soft key (). The following menu options appear in the display:
  - **Set Speed Dial** — Assigns a Speed Dial number to this number.
  - **Set As Default** — Sets this number as the Default Number for this Contact.
  - **Add Hard Pause** — Your phone pauses dialing and awaits input from you.
  - **Add Time Pause** — A two-second pause.
2. Use the Navigation key to highlight the **Set As Default** option, then press the **Save** (left) soft key (). You are prompted to confirm the assignment.
3. Press the **Yes** (left) soft key () to confirm the assignment.  
Press the **No** (right) soft key () to cancel the assignment.
4. The **New Contact** screen reappears in the display.

## Adding a New Contacts Entry

- For information on completing the new Contacts entry, see *"Adding a New Contacts Entry"* on page 47.



### *Saving a Number from a Call*

Once you've finished a call, you can save the number of the caller to your Contacts list.


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**Note:** If the call was incoming and Caller ID information was unavailable, then the **Save** option is also unavailable.

---


- After you press the  key to end a call, the call time, length of call, phone number, and name of the other party (if available) appear in the display.
- Press the **Save** (left) soft key (). The following options appear in the display:
  - Create New** — Lets you create a new Contacts entry.
  - Update Existing** — Lets you add the number or e-mail address you just entered to an existing Contacts entry.

---

**Tip:** You can also store a phone number by entering the number, and pressing the **Save** (left) soft key ().

---

### For a new Contact:

- Use the Navigation key to highlight **New Entry**, then press the  key. The following (number type) icons appear in the display:



**Mobile 1**



**Home**




**Work**



**My Circle**



**Fax**

- Use the Navigation key to highlight the number type that matches your new entry and press the  key. The **New Contact** information screen appears in the display with the **Name** field highlighted.
- For information on completing the new Contacts entry, see *"Adding a New Contacts Entry"* on page 47.

For an existing Contract:


6. Use the Navigation key to highlight **Update Existing**, then press the  key. The Update Existing screen appears in the display showing the following (number type) icons:



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**Note:** All assigned phone numbers replace the text labels shown above.

---

7. Use the Navigation key to highlight the number type that matches your new phone number for the Contacts entry and press the  key. The **Edit Contact** information screen appears in the display with the **Name** field highlighted and the new number populating the selected number field.
8. For information on completing your changes to the existing Contacts entry, see “Editing an Existing Contact Entry” on page 55.

### *Storing Number from a Calls Log*



You can store numbers from the Calls logs to your Contacts.

1. In standby mode, press the **Menu** (left) soft key () , then press  for **Calls**.
2. Press the corresponding number on the keypad to view the following Calls logs:
  - Press  for **Outgoing Calls**
  - Press  for **Incoming Calls**
  - Press  for **Missed Calls**
  - Press  for **All Calls**

The selected list of your calls appears in the display.

3. Use the Navigation key to highlight the number you wish to store in **Contacts**.

### Finding a Contacts Entry




4. Press the **Options** (right) soft key () . The following options appear in the display:
  - **Save** — Saves the selected number to your Contacts list.
  - **Erase** — Deletes the selected number from the selected Calls log.
  - **Send Text Msg** — Lets you send a text message to the number stored in this call record.
  - **Lock / Unlock** — Lets you prevent/allow erasure of this call record.
  - **Erase All** — Lets you erase all unlocked call records in this folder.
  - **View Timers** — Shows the **Call Timers** screen in the display. (For more information, see “*Call Timers*” on page 29.)
5. Use the Navigation key to highlight **Save**, then press the  key. The following options appear in the display:
  - **Create New** — Lets you create a new Contacts entry for the selected call record number.
  - **Update Existing** — Lets you add the selected call record number to an existing Contacts entry.
6. For information on saving your selection to a Contacts entry, see “*Saving a Number from a Call*” on page 51.

## Finding a Contacts Entry

Find lets you locate individual Contacts entries quickly by using the name, a number, or the Group name assigned to a Contacts entry.

### Find by Name

This option lets you find a Contacts list entry by its contact name.

1. In standby mode, do one of the following:
  - Press the Up navigation key (Contacts Find shortcut).
  - Press the **Menu** (left) soft key () , then press  (for **Contacts**) and  for **Find**.

The **Find** screen appears in the display.

2. Enter the first few characters of the name of the Contact as it appears in your Contacts list.

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**Example:** If you saved a contact name as “Amy Smith”, begin your search for that contact by pressing  for “A”.


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**Note:** As you enter letter, the entry number and names of the closest matches (thus far) appear in the display.

---

3. When the desired Contacts entry is listed in the display, highlight the contact using the Navigation key (if necessary). Then:


Press the  key to dial the Default Number associated with the named contact. (For more information on dialing Contacts, see *"Making a Call — Contacts Dialing"* on page 24.)

— Or —

Press the **View** (left) soft key () to view information about the contact.








— Or —

Press the **Options** (right) soft key (). The following options appear in the display:


- **New Contact** — Lets you add a new number to your Contacts list or to the selected Contact.
  - **Erase** — Erases the selected Contact.
  - **Send Text Msg** — Lets you send a text message to the selected Contact.
  - **Edit** — Lets you edit details of the highlighted Contact.
  - **Call** — Lets you place a call to the selected Contact, dialing the Default number. (For more information about dialing Contacts, see *"Making a Call — Contacts Dialing"* on page 24.)
4. Use the Navigation key to highlight an option, then press the **OK** key () to enter that option's sub-menu.

#### Find by Group

This option lets you find a Contacts list entry with a specific Group name.




1. Press the **Menu** (left) soft key (), then press  (for **Contacts**) and  for **Group**. The **Group** list appears in the display.
2. Use the Navigation key to highlight the name of the Group you wish to browse, then press the **View** (left) soft key (). Contacts entries assigned to the selected Group are listed in the display.
3. When the desired Contacts entry is highlighted in the display, do one of the following:
  - Press the  key to dial the Default number associated with the selected Contact.
  - Press the **View** (left) soft key () to view information about the contact.
  - Press the **Options** (right) soft key (). The following options appear in the display:
    - **New Contact** — Lets you add a new number to your Contacts list or to the selected Contact.
    - **Erase** — Erases the selected Contact.

### Editing an Existing Contact Entry

- **Send Text Msg** — Lets you send a text message to the selected Contact.
  - **Edit** — Lets you edit details of the highlighted Contact.
  - **Call** — Lets you place a call to the selected Contact, dialing the Default number. (For more information about dialing Contacts, see *"Making a Call — Contacts Dialing"* on page 24.)
4. Use the Navigation key to highlight an option, then press the  key to enter that option's sub-menu.

### Editing an Existing Contact Entry


Once stored in the Contacts, an entry can be changed quite easily.

1. In standby mode, press the Up navigation key (Contacts **Find** shortcut). The **Find** screen appears in the display.
2. Enter the first few letters of the Contact name to find the Contacts list entry and/or use the Navigation key to highlight the entry you wish to edit.
3. Press the **Options** (right) soft key (). The following options appear in the display:
  - **New Contact** — Lets you add a new number to your Contacts list or to the selected Contact.
  - **Erase** — Erases the selected Contact.
  - **Send Text Msg** — Lets you send a text message to the selected Contact.
  - **Edit** — Lets you edit details of the highlighted Contact.
  - **Call** — Lets you place a call to the selected Contact, dialing the Default number. (For more information about dialing Contacts, see *"Making a Call — Contacts Dialing"* on page 24.)
4. Use the Navigation key to highlight the **Edit** option.
5. Press the  key. The **Edit Contact** screen appears in the display with the contact name highlighted.
6. Use the Navigation key to highlight the information field you want to change.
7. Use the keypad keys to change the information in the highlighted field. (For more information, see *"Entering Text"* on page 41, *"Adding a New Contacts Entry"* on page 47, and *"Adding Pauses to Contacts Numbers"* on page 49.)
8. Press the **Save** (left) soft key () to save your changes.





## Assigning Speed Dial Numbers

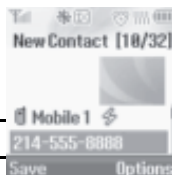
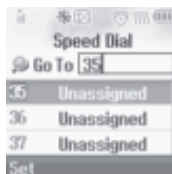
When you add an entry to the Contacts list, you have the option of assigning a Speed Dial number while you are creating the Contacts entry or of changing the entry after it is saved to add a Speed Dial number.

### During Contacts entry creation:


1. While creating a new Contacts entry, in one of the phone number fields, press the **Options** (right) soft key (). The following options appear in the display:
  - **Set Speed Dial**
  - **Set As Default**
  - **Add Hard Pause**
  - **Add Time Pause**

The **Set Speed Dial** option is highlighted.

2. Press the **Save** (left) soft key (). The **Speed Dial** list appears in the display with the **Go To** field highlighted.
3. Enter an unassigned Speed Dial number or use the Navigation key to scroll to an unassigned Speed Dial number.
4. Press the **Set** (left) soft key (). You are prompted to confirm the Speed Dial number assignment.
5. Press the **Yes** (left) soft key () to confirm the assignment. The New Contact screen reappears in the display, showing the Speed Dial icon () next to the selected number's label.









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**Note:** Press the **No** (right) soft key () to discard the assignment.

---




Assigning to an existing Contacts entry:

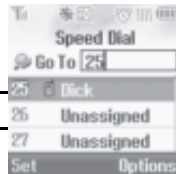
1. Press the **Menu** (left) soft key () , then press  (for **Contacts**) and  for **Speed Dial**. The **Speed Dial** list appears in the display with the **Go To** field highlighted.
2. Enter an unassigned Speed Dial number or use the Navigation key to scroll to an unassigned Speed Dial number.
3. Press the **Set** (left) soft key () . The **Set Speed Dial** screen appears in the display with the **Go To** field highlighted.
4. Enter first few letters of the Contact's name and/or use the Navigation key to highlight the Contact you wish to assign to a Speed Dial number.
5. Press the **OK** (left) soft key () . You are prompted to confirm the Speed Dial number assignment.
6. Press the **Yes** (left) soft key () to confirm the assignment. The Contact name appears in the Speed Dial list, next to the Speed Dial number.














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**Note:** Press the **No** (right) soft key () to discard the assignment.


---

*Add a Number or E-mail Address to an Existing Entry*


1. In standby mode, press the Up navigation key (Contacts **Find** shortcut). The **Find** screen appears in the display.
2. Enter the first few letters of the Contact name to find the Contacts list entry and/or use the Navigation key to highlight the entry you wish to edit.
3. Press the **Options** (right) soft key () . The following options appear in the display:
  - **New Contact** — Lets you add a new number to your Contacts list or to the selected Contact.
  - **Erase** — Erases the selected Contact.
  - **Send Text Msg** — Lets you send a text message to the selected Contact.
  - **Edit** — Lets you edit details of the highlighted Contact.

- **Call** — Lets you place a call to the selected Contact, dialing the Default number. (For more information about dialing Contacts, see *"Making a Call — Contacts Dialing"* on page 24.)
4. Use the Navigation key to highlight the **Edit** option.
  5. Press the  key. The **Edit Contact** screen appears in the display with the contact name highlighted.
  6. Use the Navigation key to highlight one of the following fields, if empty:
    -  **Mobile 1**
    -  **Home**
    -  **Work**
    -  **My Circle**
    -  **Fax**
    -  **Email 1**
    -  **Email 2**
  7. Enter a phone number or e-mail address in the highlighted field. (For more information, see *"Entering Text"* on page 41 and *"Editing an Existing Contact Entry"* on page 55.)
  8. Repeat Steps 6 and 7 as needed.
  9. Press the **Save** (left) soft key () to save your changes.


### *Edit an Existing E-mail Address*

1. In standby mode, press the Up navigation key (Contacts **Find** shortcut). The **Find** screen appears in the display.
2. Enter the first few letters of the Contact name to find the Contacts list entry and/or use the Navigation key to highlight the entry you wish to edit.
3. Press the **Options** (right) soft key (). The following options appear in the display:
  - **New Contact** — Lets you add a new number to your Contacts list or to the selected Contact.
  - **Erase** — Erases the selected Contact.
  - **Send Text Msg** — Lets you send a text message to the selected Contact.
  - **Edit** — Lets you edit details of the highlighted Contact.


### Editing an Existing Contact Entry

- **Call** — Lets you place a call to the selected Contact, dialing the Default number. (For more information about dialing Contacts, see *"Making a Call — Contacts Dialing"* on page 24.)
- 4. Use the Navigation key to highlight the **Edit** option.
- 5. Press the  key. The **Edit Contact** screen appears in the display with the contact name highlighted.
- 6. Use the Navigation key to highlight the **Email 1** or **Email 2** field (labeled with the @ symbol).
- 7. Use the keypad to edit the Email address. (See *"Entering Text"* on page 41 for more information.)



#### To change the text entry mode:

- Press the **Set** (right) soft key (). The soft key label changes to indicate the current text entry mode.
- Press the Right soft key again. The following options pop-up in the display:
  - **T9 Word**
  - **Abc**
  - **ABC**
  - **123**
  - **Symbols**
  - **Shortcuts**
  - **Add T9 Word**


The current text entry mode is highlighted.

- Use the Navigation key to highlight the preferred text entry mode, then press the **OK** (left) soft key (). You are returned to the **Edit Contact** screen, and the Right soft key label changes to the selected text entry mode.



#### To insert the @ symbol:

- Press the Right soft key (). A pop-up menu appears in the display with the current text entry mode highlighted.
- Use the Navigation key to highlight the **Shortcuts** option, then press the **OK** (left) soft key (). The following options appear in the display:
  - **@**
  - **.com**
  - **.net**
  - **.edu**




The @ option is highlighted.

- Press the **OK** (left) soft key (). The @ symbol appears in the Email address.

#### To add an address extension:

- Press the Right soft key () . A pop-up menu appears in the display with the current text entry mode highlighted.
- Use the Navigation key to highlight the **Shortcuts** option, then press the **OK** (left) soft key () . The following options appear in the display:
  - @
  - .com
  - .net
  - .edu





The @ option is highlighted.

- Use the Navigation key to highlight the appropriate Email address extension (.com, .net, or .edu).
  - Press the **OK** (left) soft key () . The highlighted Email address extension appears in the Email address.
8. Press the **Done** (left) soft key () to accept your address entry.
  9. Press the **Save** (left) soft key () to save your changes.


## Using Contacts Groups

### *Adding a Contacts Group*

Use this option to create a new Contacts Group.

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Contacts**) and  for **Group**. The Group screen appears in the display showing a list of default Group names (or any changed Group names).
2. Press the **Options** (right) soft key () . The following options pop-up in the display:
  - **New Group**
  - **Send Text Msg**
  - **Rename**
  - **Erase**
  - **Add**


The **New Group** option is highlighted.

3. Press the **OK** (left) soft key () . The **New Group** screen appears in the display with a text entry line highlighted.
4. Use the keypad keys to enter the name of the new Contacts Group. (For more information on entering text, see “Entering Text” on page 41.)

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**Note:** Your new Contacts Group name cannot contain more than 32 characters.









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5. Press **Save** (left) soft key () . You are returned to the **Group** screen which now shows the new Group name.

### *Addressing a Message to a Contacts Group*

Contacts Groups simplify the task of addressing messages to multiple Contacts. (For more information about Messaging, see “Messaging” on page 66.)







To address a message to a Contacts Group:

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Contacts**) and  for **Group**. The following default Group names (or any changed Group names) appear in the display:
  - **General**
  - **Family**
  - **Friends**
  - **Colleague**
  - **Business**
2. Use the Navigation key to highlight the Group to receive the message, then press the **Options** (right) soft key () . The following options pop-up in the display:
  - **New Group**
  - **Send Text Msg**
  - **Rename**
  - **Erase**
  - **Add**
3. Use the Navigation key to highlight the **Send Text Msg** option, then press the **OK** (left) soft key () . The **Send To** screen appears in the display showing a list of all Contacts in the highlighted Group.
4. Press the **Options** (right) soft key () . The following options pop-up in the display:
  - **Mark**
  - **Mark All**
5. Use the Navigation key to highlight the **Mark All** option and press the **Done** (left) soft key () . Checkmarks appear to the left of all Contacts in the list.
6. Press the **Done** (left) soft key () . The Create Text Msg screen reappears in the display with the Contacts from the selected Group populating the **Send To** list.

7. Press the **OK** (left) soft key () to compose your message. (For more information about composing messages, see “Creating and Sending New Messages” on page 67.)

### *Renaming a Contacts Group*








Use this option to rename a Contacts Group.

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Contacts**) and  for **Group**. The following default Group names (or any changed Group names) appear in the display:
  - **General**
  - **Family**
  - **Friends**
  - **Colleague**
  - **Business**
2. Use the Navigation key to highlight the Group that you wish to rename, then press the **Options** (right) soft key () . The following options pop-up in the display:
  - **New Group**
  - **Send Text Msg**
  - **Rename**
  - **Erase**
  - **Add**
3. Use the Navigation key to highlight the **Rename** option, then press the **OK** (left) soft key () . The Rename Group screen appears in the display with the current name of the Group populating a text entry field with a flashing cursor at the end of the name.
4. Use the keypad to change the current Group name or enter a new one, then press the **Save** (left) soft key () . (See “Entering Text” on page 41 for more information.) You are returned to the **Group** screen which now shows the changed/new Group name.





### *Removing a Contacts Group*






This option lets you remove any Contacts Group except the General group. When you remove a Contacts Group, all Contacts assigned to the removed Group are automatically reassigned to the General group.

### Using Contacts Groups





1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Contacts**) and  for **Group**. The following default Group names (or any changed Group names) appear in the display:
  - **General**
  - **Family**
  - **Friends**
  - **Colleague**
  - **Business**
2. Use the Navigation key to highlight the Group that you wish to remove, then press the **Options** (right) soft key (). The following options pop-up in the display:
  - **New Group**
  - **Send Text Msg**
  - **Rename**
  - **Erase**
  - **Add**
3. Use the Navigation key to highlight the **Erase** option, then press the **OK** (left) soft key (). You are prompted to confirm the erasure of the highlighted Contacts Group.
4. Press the **Yes** (left) soft key () to erase the highlighted Contacts Group.  
Press the **No** (right) soft key () to retain the highlighted Contacts Group.

### *Adding Contacts to a Contacts Group*

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Contacts**) and  for **Group**. The following default Group names (or any changed Group names) appear in the display:
  - **General**
  - **Family**
  - **Friends**
  - **Colleague**
  - **Business**
2. Use the Navigation key to highlight the Group to receive additional Contact assignments, then press the **View** (left) soft key (). A list of the Contacts assigned to the selected Group appears in the display.

3. Press the **Add** (left) soft key () . The **Add Contacts** screen appears in the display showing a list of all Contacts currently assigned to the **General** group.
4. Use the Navigation key to highlight a Contact you want to add to the selected Group.
5. Press the **Options** (right) soft key () . The following options pop-up in the display:
  - **Mark**
  - **Mark All**
6. Use the Navigation key to highlight the **Mark** option and press the **Done** (left) soft key () . A checkmark appears to the left of the highlighted Contact.
7. Repeat Steps 4 – 6 as needed.
8. Press the **Done** (left) soft key () . “**Contacts added to the Group**” appears in the display followed by the Group list showing the newly assigned Contacts.
9. Press the  key to return to the **Group** screen.




## Deleting a Contact Entry

1. In standby mode, press the **Up** navigation key (Contacts **Find** shortcut). The **Find** screen appears in the display with the **Go To** field highlighted.
2. Enter first few characters of the Contact's name and/or use the Navigation key to highlight the Contact that you wish to erase.
3. Press the **Option** (left) soft key () . A pop-up menu containing the following options appears in the display:
  - **New Contact** — Lets you add a new number to your Contacts list or to the selected contact.
  - **Erase** — Erases the selected contact.
  - **Send Text Msg** — Lets you send a text message to the selected contact.
  - **Edit** — Lets you edit details of the highlighted contact.
  - **Call** — Lets you place a call to the selected contact.
4. Use the Navigation key to highlight the **Erase** option, then press the **OK** (left) soft key () . You are prompted to confirm the erasure.
5. Press the **Yes** (left) soft key () to erase the highlighted Contact. Press the **No** (right) soft key () to retain the highlighted Contact.



## Memory

Use the Memory sub-menu to view the amount of Contacts entries you have stored, as well as the remaining memory.

- ▶ In standby mode, press the **Menu** (left) soft key () , then press  (for **Contacts**) and  for **Memory Info**. The amounts of memory used and remaining for Contacts entries appear in the display.

## Section 7: Messaging

### Topics Covered

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- Creating and Sending New Messages
  - Receiving and Handling Messages
  - Voicemail
  - Message Folders
  - Message Settings
  - Erasing Messages
- 


This section explains how to create, send, receive, and view different types of messages. This section also includes the features and functionality associated with messaging.

## Creating and Sending New Messages

This section guides you through the process for creating and sending messages.


### *Creating and Sending a Text (TXT) Message*



1. In standby mode, do one of the following:
  - Press the **Message** (right) soft key ()
  - Press the **Menu** (left) soft key () , then press  (for **Messages**).
2. Press  for **Send Message**. The Create Txt Msg screen appears in the display with the first **Send To** text entry field highlighted.
3. Address your new message by doing one of the following:
  - Enter the phone number of a message recipient.
  - Press the **Options** (right) soft key (). The following addressing options pop-up in the display:
    - **Contacts** — Lets you select one or more of your Contacts as a recipient of this message.
    - **Groups** — Lets you select some or all of the Contacts in a Contacts Group as recipients of this message.
    - **Recent Calls** — Lets you select one or more of your Recent Calls log records to provide recipients for this message.
    - **Entry Mode** — Lets you change the text entry mode for the highlighted **Send To** field and/or select Email address elements for a recipient of this message.
    - **Add T9 Word** — Lets you add words and/or text strings from a recipient address for this message to your phone's T9 Word dictionary.

Use the Navigation key to highlight one of these options, then press the **OK** (left) soft key (). A list of Contacts or call records appears in the display.


Press the **Options** (right) soft key (). Use the following options to mark one or all of the listed Contacts or call records:


- **Mark** — Places a checkmark to the left of the highlighted Contact or call record.
- **Mark All** — Places checkmarks to the left of all listed Contacts or call records.

Press the **Done** (left) soft key (). The Create Text Msg screen reappears in the display with the Send To fields populated with the selected message recipient(s) names (Contacts), phone numbers, and/or Email addresses.








4. Press the **OK** (left) soft key (). The message text entry field appears in the display.
5. Enter the text for your message using the keypad. (See "Entering Text" on page 41 for more information.)
6. At any point while entering text for a message, press the **Options** (right) soft key (). The following options appear in the display:
  - **Edit Send To** — Returns you to the Send To list to check or change recipients.


- **Add** — Add a graphic image, animation, sound file, or precomposed text (Quick Text) to your message.
- **Entry Mode** — The text entry mode for your message. The modes are **T9 Word**, **ABC**, **123**, **Symbols**, and **Add T9 Word**. Use the Navigation key to highlight the desired text entry mode.
- **Edit Text Format** — Choose the size, alignment, style, color, and other options for formatting your text.
- **Save As Draft** — Save the message to your Drafts folder.
- **Priority Level** — Assign a handling priority (high or normal) to this message.
- **Validity Period** — Specify an expiration date and time for this message.
- **Deferred Delivery** — Specify an date and time for this message to be delivered.
- **Enh. Delivery Ack** — Assign (On)/remove (Off) Enhanced Delivery Acknowledgement for this message.
- **Add To Contacts** — Save the message recipient's phone number or Email address to your Contacts list.

Use the Navigation key to highlight a particular option, then press the **OK** (left) soft key () to set or use that option.

7. To send your message, press the **Send** (left) soft key ()


### *Creating and Sending a Media Message*

1. In standby mode, do one of the following:
  - Press the **Message** (right) soft key ()
  - Press the **Menu** (left) soft key () , then press  (for **Messages**).
2. Press  for **Send Message**. The Create Txt Msg screen appears in the display with the first **Send To** text entry field highlighted.
3. Specify the recipient(s) for this message, then press the **OK** (left) soft key ()
4. Enter the text for your message using the keypad. See “Entering Text” on page 41 for more information.)
5. At any point while entering text for a message that you want to add an image, animation, or sound, press the **Options** (right) soft key ()
6. Use the Navigation key to highlight the **Add** option, then press the **OK** (left) soft key () . The following options appear in the display:
  - **Graphics** — Lets you add a downloaded graphics image.
  - **Animation** — Lets you add a downloaded animation.
  - **Sounds** — Lets you add a downloaded sound file.

Use the Navigation key to highlight a media option, then press the **OK** (left) soft key (). The following options appear in the display:

When you select Graphics or Animation:


- **Preloaded**
- **Downloaded**


Use the Navigation key to highlight a media option, then press the **OK** (left) soft key (). A selected list of image or animation files appears in the display.

When you select Sounds:

A list of sound files appears in the display.

7. Use the Navigation key to highlight a particular media file to add to your message, then press the **OK** (left) soft key (). The selected media file or a representative icon appears in the message text.
8. Once you're finished entering your message text and adding media, press the **Options** (right) soft key (). The following options appear in the display:
  - **Edit Send To** — Returns you to the Send To list to check or change recipients.
  - **Add** — Add a graphic image, animation, sound file, or precomposed text (Quick Text) to your message.
  - **Entry Mode** — The text entry mode for your message. The modes are **T9 Word**, **Abc**, **ABC**, **123**, **Symbols**, and **Add T9 Word**. Use the Navigation key to highlight the desired text entry mode.
  - **Edit Text Format** — Choose the size, alignment, style, color, and other options for formatting your text.
  - **Save As Draft** — Save the message to your Drafts folder.
  - **Priority Level** — Assign a handling priority (high or normal) to this message.
  - **Validity Period** — Specify an expiration date and time for this message.
  - **Deferred Delivery** — Specify an date and time for this message to be delivered.
  - **Enh. Delivery Ack** — Assign (On)/remove (Off) Enhanced Delivery Acknowledgement for this message.
  - **Add To Contacts** — Save the message recipient's phone number or Email address to your Contacts list.

Use the Navigation key to highlight a particular option, then press the **OK** (left) soft key () to set or use that option.

9. To send your message, press the **Send** (left) soft key ().

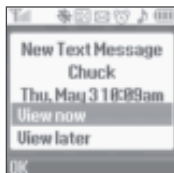
## Receiving and Handling Messages

### *Text Messages*

When you receive a message, an alert sounds (unless turned off) and a **New Text Message** or **New Voicemail** notification appears in the display along with the closed envelope icon (✉ or 📧). The following options also appear in the display:

- **View Now** — Opens the message where you have the option to Erase, Forward, Reply With Copy, Save Quick Text, Lock/Unlock, or Add To Contacts.
- **View Later** — Closes the pop-up and saves the message to your Inbox where you can view it later.

Use the Navigation key to highlight the desired option and press the **OK** (left) soft key (⏏).




### *Voicemail*

Voicemail allows callers to leave voice messages in your voice mailbox, and lets you review, play, and delete your voice messages any time you are in a network coverage area.

### *Voicemail Setup*

Before callers can leave voice mail messages, you must first set up your account. See “Setting Up Your Voice Mail” on page 11 for more information.

### *Check your Voicemail*

1. In standby mode, press and hold the  key until you're connected to the Voicemail system. A recorded message prompts you for a password.
2. Enter your password. Follow the recorded prompts, to listen to your voice message, change administrative options, and so on.

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
**Tip:** You can also check your Voicemail by using entries in the Voicemail folder. See “Voicemail” on page 74 for more information.

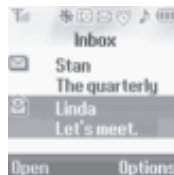
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## Message Folders


### *Inbox*

Received messages of all types (except Voicemail) are stored in the Inbox.

1. In standby mode, press the **Message** (right) soft key () , then press  (for **Inbox**) to open the **Inbox** folder.




---

**Tip:** While in a call, press the **Options** (right) soft key () and select the **Messaging** option to open the **Messages** menu.

---


A list of received messages appears in the display. The following icons indicate message statuses:




Unread





Read

2. Use the Navigation key to highlight an incoming message.
3. Press the **Options** (right) soft key () . The following options appear in the display:
  - **Erase** — Erases the highlighted message, if Unlocked.
  - **Reply** — Lets you reply to this message.
  - **Reply With Copy** — Lets you reply to this message and include a copy of this message.
  - **Forward** — Sends a copy of this message to other recipients.
  - **Lock/Unlock** — Block/permit erasure of this message.
  - **Add To Contacts** — Save the sender's number/Email address to your Contacts.
  - **Erase Inbox** — Erases all Unlocked messages from the Inbox.
  - **Message Info** — Shows the originator of this message, the date and time the message was received, a callback number (if provided), the message priority, type, and size.

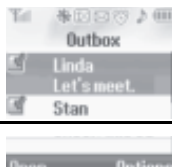
Use the Navigation key to highlight an option. Press the **OK** (left) soft key () to perform the function of the highlighted option.

4. Press the **Open** (left) soft key () to view the highlighted message.





- While viewing your message, press the **Options** (right) soft key ()  
The following options appear in the display:
  - Erase** — Erases this message, if Unlocked.
  - Forward** — Sends a copy of this message to other recipients.
  - Reply With Copy** — Lets you reply to this message and include a copy of this message.
  - Save Quick Text** — Save the message text to your Quick Text list for later reuse in other messages.
  - Lock/Unlock** — Block/permit erasure of this message.
  - Add To Contacts** — Save the sender's number/Email address to your Contacts.
  - Message Info** — Shows the originator of this message, the date and time the message was received, a callback number (if provided), the message priority, type, and size.
- Use the Navigation key to highlight an option. Press the **OK** (left) soft key () to perform the function for the highlighted option.

## Outbox




Your phone stores outgoing messages in the Outbox, regardless of whether the message was successfully sent or delivered.



**Tip:** Verify whether and when a message or e-mail was successfully received by enabling the **Delivery Ack** feature.

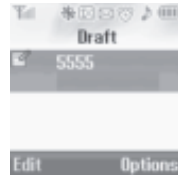
- In standby mode, press the **Message** (right) soft key ()  
 (for **Outbox**). A list of your outgoing messages appears in the display.
  - Use the Navigation key to highlight a message that you wish to review, then press the **Options** (right) soft key ().
    - Erase** — Erases the highlighted message, if Unlocked.
    - Forward** — Sends a copy of this message to other recipients.
    - Resend** — Lets you send another copy of this message to the original recipient.
    - Lock/Unlock** — Block/permit erasure of this message.
    - Add To Contacts** — Save the recipient's number/Email address to your Contacts.
    - Erase Outbox** — Erases all Unlocked messages from the Outbox.
    - Message Info** — Shows the recipient(s) of this message, the date and time the message was sent, the message priority, type, size, status, and any error codes.
- Use the Navigation key to highlight an option. Press the **OK** (left) soft key () to perform the function for the highlighted option.







3. Press the **Open** (left) soft key (). The contents of the highlighted message appears in the display.
4. Press the **Options** (right) soft key (). The following options appear in the display:
  - **Erase** — Erases this message, if Unlocked.
  - **Forward** — Sends a copy of this message to other recipients.
  - **Lock/Unlock** — Block/permit erasure of this message.
  - **Save Quick Text** — Save the message text to your Quick Text list for later reuse in other messages.
  - **Add To Contacts** — Save the recipient's number/Email address to your Contacts.
  - **Message Info** — Shows the recipient(s) of this message, the date and time the message was sent, the message priority, type, size, status, and any error codes.
5. Use the Navigation key to highlight an option. Press the **OK** (left) soft key () to perform the function for the highlighted option.


### Drafts


Messages in the Drafts folder have been saved here but not yet sent. When you exit a new message without sending it, you are prompted to save the message in your Drafts folder. You can return to the Drafts folder at any time to view, edit, or send a draft message.



1. In standby mode, press the **Message** (right) soft key () , then press  (for **Drafts**). A list of your draft messages appears in the display.
2. Use the Navigation key to highlight the draft message that you wish to review, then press the **Edit** (left) soft key (). The **Create Text Msg** screen appears in the display with the message text entry field highlighted.
3. Add/change text using the keypad. (For more information, see "Entering Text" on page 41.)
4. Press the left soft key () **Options**, to display the options listed.
  - **Edit Send To** — Returns you to the Send To list to check or change recipients.
  - **Add** — Add a graphic image, animation, sound file, or precomposed text (Quick Text) to your message.
  - **Entry Mode** — The text entry mode for your message. The modes are **T9 Word**, **Abc**, **ABC**, **123**, **Symbols**, and **Add T9 Word**. Use the Navigation key to highlight the desired text entry mode.




- **Edit Text Format** — Choose the size, alignment, style, color, and other options for formatting your text.
- **Save As Draft** — Save the message to your Drafts folder.
- **Priority Level** — Assign a handling priority (high or normal) to this message.
- **Validity Period** — Specify an expiration date and time for this message.
- **Deferred Delivery** — Specify an date and time for this message to be delivered.
- **Enh. Delivery Ack** — Assign (On)/remove (Off) Enhanced Delivery Acknowledgement for this message.
- **Add To Contacts** — Save the message recipient's phone number or Email address to your Contacts list.

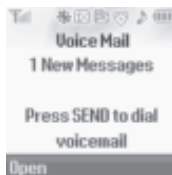
Use the Navigation key to highlight an option. Press the **OK** (left) soft key () to perform the function for the highlighted option. (For more information, see “Creating and Sending New Messages” on page 67.)

5. To send your message, press the **Send** (left) soft key ().

### *Voicemail*

New voice messages in your voice mailbox are logged in the Voicemail folder of the Messages menu. Open the Voice Mail folder to view the Callback # (if available), Urgency, and other details of new voice mail messages.

1. In standby mode, press the **Message** (right) soft key () , then press  (for **Voicemail**). A **Voice Mail** status screen indicating the number of new messages in your voice mailbox appears in the display.
2. Press the  key to call your voice mailbox and listen to the message.




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**Note:** You can also press and hold the  key to dial your voice mailbox.

---

### *Messages and Lock Mode*

Your phone can still receive messages while in Lock Mode. The time and date of the message appear in the display, but you cannot access the message until you enter the lock code. (For more information, refer to “Lock Phone” on page 113.)






## Erasing Messages

You can delete all of the messages in each/all of your message folders from one convenient location.

---




**Note:** This function deletes all messages in a selected message folder or in all message folders. To delete a single message, from the **Messages** menu, open the message folder where the message to be deleted is stored, then select and delete the message from the **Options** menu.


---

1. In standby mode, press the **Message** (right) soft key () , then press  for **Erase Messages**. The following options appear in the display:
  - **Inbox** — Lets you delete all unlocked messages from your Inbox.
  - **Outbox** — Lets you delete all unlocked messages from your Outbox.
  - **Drafts** — Lets you delete all unlocked draft messages from the Drafts folder.
  - **All Messages** — Lets you delete all unlocked messages from all message folders.
2. Use the Navigation key to highlight the folder containing the messages that you wish to delete, then press the **OK** (left) soft key (). You are prompted to confirm the erasure of all messages in the folder.
3. To delete all unlocked messages from the selected folder(s), press the **Yes** (left) soft key ().  
To retain all messages in the selected folder(s), press the **No** (left) soft key ().

## Message Settings

The **Msg Settings** options let you define numerous message content and handling settings such as ringer types and save options.

1. In standby mode, press the **Message** (right) soft key () , then press  (for **Msg Settings**). The following **Msg Setting** sub-menus appear in the display:
  - **General** — Settings that apply to all messages.
  - **Text Message** — Settings that apply to text messages.
2. Use the Navigation key to highlight the desired sub-menu. Press the  key to enter the sub-menu. The following options appear in the display:
  - **General**
    - **Auto Save** — Lets you elect to automatically save received messages (On), not save received messages (Off), or Prompt for saving received messages, until memory is full and depending on the **Auto Erase** setting.
    - **Auto Erase** — Automatically erase oldest received message(s) after memory is full.

- **Quick Text** — Add or change pre-composed message text for insertion into messages.
  - **Voicemail #** — Lets you enter the access phone number to your Voicemail account.
  - **Entry Mode** — Lets you specify T9 Word, Alphabet, or Number as the default message text entry mode. (For more information, )
  - **Callback #** — Enter or change the number message recipients can call in response to your sent messages.
  - **Signature** — Compose or change the text signature to be inserted at the end of sent messages, depending on the **Insert Sign.** setting.
  - **Reminder** — So long as the **New Text Message** or **New Voicemail** screen appears in your phone's display, a received message reminder tone plays Once, Every 2 minutes, Every minutes, or no reminder tone (Off).
  - **Text Message**
    - **Auto View** — Enable or disable automatic presentation of newly received text messages.
    - **Auto Scroll** — Enable or disable automatic scrolling down through text of newly received text messages.
3. Use the Navigation key to highlight the desired option. Press the **OK** (left) soft key () to save your message settings.

## Section 8: Axxess Shop

### Topics Covered






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- Axxess Shop Options
  - Axxess Shop Settings
  - Axxess Shop Help
  - My Images
  - My Ringtones
  - Shuffle
- 

This section explains the Axxess Shop features where users can download multimedia, applications, games, and check news and sports.




## Access Shop Options


With Access Shop, you can download full featured applications over the air including games, personalized ring tones, pictures, and more. Send and receive instant messages and email, or browse the web to catch up on all the latest news.

1. In standby mode, press the Down navigation key to launch Access Shop. The Access Shop menu appears in the display with the **Access Shop** icon () , highlighted.
2. Press the Left soft key () . **"Browsing online and downloading apps uses airtime."** pops-up in the display.
3. Press the Left soft key () . **"Select "Remove" if you don't want to see the airtime warning again."** appears in the display along with the following options:
  - **Yes** — Closes the warning message pop-up for this session.
  - **Remove** — Blocks the airtime warning message from appearing in future sessions.
4. Use the Navigation key to highlight the option you want, then press  . Access Shop options appear in the display.
5. Use the Navigation key to highlight the category of your choice, then press the Left soft key () .
6. Select the application you wish to download and follow the online directions.

## Access Shop Settings




Use the Settings sub-menu within Access Shop to manage, move, order applications and much more.

1. In standby mode, press the Down navigation key to launch Access Shop. The Access Shop menu appears in the display with the **Access Shop** icon () , highlighted.
2. At the Access Shop menu, press the Down navigation key once to highlight the **Settings** icon () , then press the Left soft key () . The following options appear in the display:
  - **Order Apps** — Download applications over the network.
  - **Move Apps** — Move previously downloaded applications between available folders.
  - **Manage Apps** — Allow you to manage previously downloaded applications.
  - **Main Menu View** — Select whether you wish to view the main Access Shop menu in a list or icon format.

- **Screen Savers** — View downloaded screensavers.
  - **Airtime Warnings** — Enable or disable airtime warning messages.
  - **View Log** — View the Axcess Shop log, which displays information about recent activity using Axcess Shop.
3. Use the Navigation key to highlight an option.
  4. Press the Left soft key () to enter the option's sub-menu and view or change settings.

## Axcess Shop Help

The Help sub-menu within Axcess Shop is a short tutorial on several Axcess Shop features. View information about charges, cancelling subscriptions, buying apps, disabling apps, and more.

1. In standby mode, press the Down navigation key to launch Axcess Shop. The Axcess Shop menu appears in the display with the **Axcess Shop** icon () highlighted.
2. Use the Navigation key to highlight the **Help** icon () , then press the Left soft key () . The Help subjects listed in the following subsections appear in the display.

### *Buying New Apps*

To buy new and exciting apps, visit the Axcess Shop. It provides you with a variety of apps you can choose from.

### *What do I pay?*





When you buy an app you will be charged for the purchase cost of the app and the network connections to download it. Charges will also apply when you use apps that require network connections, such as downloading information and sending text messages.

### *Charges*

Charges will apply for network connections. A network connection is used when you are browsing the Axcess, downloading and restoring apps, or cancelling subscription apps. Charges will also apply when you use apps that require network connections, such as downloading information and sending text messages.

## *Cancelling Subscription*

To cancel a subscription to an app:

1. In standby mode, press the Down navigation key to launch Access Shop. The Access Shop menu appears in the display with the **Access Shop** icon () highlighted.
2. Use the Navigation key to highlight the **Settings** icon () , then press the Left soft key ().
3. Highlight **Manage Apps**, then press the Left soft key ().
4. Select the app subscription you want to cancel.





## *Demo Apps*

A Demo app is free and is designed to demonstrate the app's main features. It usually expires after a certain period of time or a number of uses and often has limited functions. When you run a demo app, you will be presented with a purchase option so you won't have to look for the app in the Access Shop.

## *Removing Apps*

You may remove apps that are no longer needed. When you remove an app, you cannot use the application unless you purchase it again.

To remove an app:

1. In standby mode, press the Down navigation key to launch Access Shop. The Access Shop menu appears in the display with the **Access Shop** icon () highlighted.
2. Use the Navigation key to highlight the **Settings** icon () , then press the Left soft key ().
3. Highlight **Manage Apps**, then press the Left soft key ().
4. Select the app you want to remove.

## *Disabled Apps*

You can install new apps even if the memory of your phone is full by partially removing (disabling) apps you haven't used recently. When you need to use a disabled app, you can restore it at no additional purchase cost.

## *Restoring Apps*

Disabled apps can be quickly restored at no additional purchase cost. To restore an app, run the application you want to restore from the Main Menu. You will be guided through the restoration process.











## Expired Apps

Apps that were purchased based on the number of uses or time expire. You can purchase additional uses from the Access Shop.

## My Images

My Images lets you choose the multi-media or pictures that appear in your phone's display when you turn it on, turn it off, while in standby mode (wallpaper) and images to contacts.

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Access Shop**) and  for **My Images**. A list of downloaded images (if any) appears in the display.
2. Use the Navigation key to browse available images and animations.
3. Press the **Options** (right) soft key (). The following options appear in the display (see "Downloaded Image Options" on page 82 for more information):
  - **Assign**
  - **Shuffle Image**
  - **Rename**
  - **Lock / Unlock**
  - **Erase**
  - **Erase All**
  - **Image Info**
4. Use the Navigation key to highlight **Assign** and press the  key.  
The following options appear in the display:
  - **Wallpaper** — Choose the graphic or animation that appears in your display when the phone is in standby mode.
  - **Opening** — Choose the animation that appears in your display when you turn on your phone.
  - **Closing** — Choose the animation that appears in you display when you turn off your phone.
  - **Contacts** — Choose the graphic or animation that appears in the display when selected contacts calls.
5. Use the Navigation key to highlight option and press the  key.
6. Press the **Back** (right) soft key (), to return to previous menu or press  to return to standby mode.

## *Image Gallery Options*

### Preloaded Image Options

- **Assign** — use to assign selected images to **Wallpaper**, **Opening**, **Closing**, or **Contacts** (as Photo IDs).
- **Shuffle Image** — use to copy images to Shuffle folder and melodies to be shown and played in random order.
- **Image Info** — displays information about the image, such as the title (name), and the data size.

### Downloaded Image Options

- **Assign** — use to assign selected images to **Wallpaper**, **Opening**, **Closing**, or **Contacts** (as Photo IDs).
- **Shuffle Image** — use to copy images and melodies to Shuffle folder to be shown and played in random order.
- **Rename** — change the name of the selected downloaded image file.
- **Lock / Unlock** — block/allow erasure of this downloaded image.
- **Erase** — delete the selected downloaded image.
- **Erase all** — delete all downloaded images.
- **Image Info** — displays information about the image, such as the title (name), and the data size.

### Shuffle Folder Options

- **Assign** — use to assign selected shuffled images to **Wallpaper**, **Opening**, **Closing**, or **Contacts** (as Photo IDs) to be shown or played in random order.
- **Remove** — use to delete the selected image.





## My Ringtones





My Ringtones lets you assign ringer types and melody tones for calls, alarms, and other alerts.

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**Note:** In analog mode, the phone plays the Bell 2 ringtone in place of any assigned MP3 or OCP type ringtones; including the Preloaded ringtone, Bell 1.

---

1. In standby mode, press the **Menu** (left) soft key () , then press () (for **Acess Shop**) and () for **My Ringtones**. A list of downloaded ringtone files (if any) appears in the display.
2. Press the **Option** (left) soft key () . A popup menu containing the following option appears in the display:
  - When using a preloaded bell or melody, the following options appear:

- **Assign**
  - **Shuffle Melody**
  - When using a downloaded melody the following options appear in the display:
    - **Assign**
    - **Shuffle Melody**
    - **Rename**
    - **Lock / Unlock**
    - **Erase**
    - **Erase All**
    - **Melody Info**
    - **Shuffle**
3. Use the Navigation key to highlight **Assign** and press the  key.
- The following options appear in the display.
- **Calls** — Lets you assign a melody tone for incoming calls.
  - **Messages** — Lets you assign a melody tone for Voice Mail, Text, Pictures or Wap Push messages.
  - **Alarm** — Lets you assign a melody tone for alarms.
  - **Data** — Lets you assign a melody tone for incoming data calls.
  - **Calendar** — Lets you assign a melody tone as a calendar reminder.
- If **Alarm** is selected additional options appear in the display. Proceed to Step 6.
- **Alarm 1**
  - **Alarm 2**
  - **Alarm 3**
4. Use the Navigation key to highlight an option and press the  key.
5. Press the **Back** (right) soft key (  ) to return to previous menu or press the  key to return to standby mode.

### *Melody Gallery Options*

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**Note:** In analog mode, the phone plays the Bell 2 ringtone in place of any assigned MP3 or OCP type ringtones; including the Preloaded ringtone, Bell 1.

---

#### Preloaded Bell Option

- **Assign** — use to assign a selected bell melody.
- **Shuffle Melody** — use to assign multiple melodies as call ringers. These melodies are played in random order for succeeding calls.

#### Preloaded Melody Option

- **Assign** — use to assign a selected melody, and animelody.




- **Shuffle Melody** — use to assign multiple melodies as call ringers. These melodies are played in random order for succeeding calls.

#### Downloaded Melody Options







- **Assign** — use to assign selected bell, or melody.
- **Shuffle Melody** — use to assign multiple melodies as call ringers. These melodies are played in random order for succeeding calls.
- **Rename** — use to change the name of the image.
- **Lock / Unlock** — block/allow erasure of this downloaded melody.
- **Erase** — erases a selected file.
- **Erase All** — erases all files.
- **Melody Info** — displays information about the melody, such as the file name, creation time and date, and the data size.
- **Shuffle Folder** — use to assign





#### Shuffle

The Shuffle option lets you assign images and/or melody files to Shuffle sets and to be shown and played in random order.


1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Access Shop**) and  for **Shuffle**. The following options appear in the display:
  - **Image Shuffle** — Lists assigned preloaded and downloaded image files that are shown in random sequence as Wallpaper, Opening, Closing, and Contacts ID images.
  - **Melody Shuffle** — Lists assigned preloaded and downloaded melody files that are played in random sequence as ringers, alerts, and alarms.

#### Image Shuffle

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Access Shop**),  (for **Shuffle**), and  for **Image Shuffle**. The **Image Shuffle** screen appears in the display with “**No Image Shuffle**” showing.
2. Press the **Add** (right) soft key (). The following options appear in the display:
  - **My Images** — Lists available downloaded image files.
  - **Preset Images** — Lists available preloaded image files.
3. Use the Navigation key to highlight the desired images folder, then press the **OK** (left) soft key (). A 4 x 4 matrix of thumbnail images appears in the display.






4. Use the Navigation key to highlight an image to be included in the Image Shuffle, then press the **Options** (right) soft key (). The following options appear in the display:
  - **View** — Toggles the highlighted image between full screen and thumbnail views.
  - **Mark All** — Marks all available files in this folder for inclusion in the Image Shuffle.
  - **Mark** — Marks the highlighted image for inclusion in the Image Shuffle.
5. Use the Navigation key to highlight the desired option, then press the **OK** (left) soft key () to invoke that option.
6. Once you have marked all the files you want to include in the Shuffle, press the **Done** (left) soft key (). You are prompted to save your selections.
7. To save your selections to the Image Shuffle, press the **Yes** (left) soft key ().

---





**Note:** To discard your selections, press the **No** (right) soft key ().

---

You are returned to the Image Shuffle screen which shows a 4 x 4 matrix of your selected images.

8. Press the **Options** (right) soft key (). The following options appear in the display:
  - **Delete** — Discards the highlighted image from the Image Shuffle.
  - **Delete All** — Discards all images from the Image Shuffle.
  - **View** — Lets you view the Image Shuffle images full-screen.
9. When you are satisfied with the images assigned to your Image Shuffle, press the  key to return to the **Shuffle** sub-menu.
10. Press the **Set As** (right) soft key (). You are prompted to “Set As” your Image Shuffle.
  - If you press the **Yes** (left) soft key () , the following options appear in the display:
    - **On** — Activates the Image Shuffle as the Wallpaper in the background of your phone's idle screen.
    - **Off** — Deactivates the Image Shuffle.
  - If you press the **No** (right) soft key () , you are returned to the **Shuffle** sub-menu.

### *Melody Shuffle*

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Axxess Shop**),  (for **Shuffle**), and  for **Melody Shuffle**. A list of assigned melody files (preloaded and downloaded) appears in the display.

## Section 9: Tools

### Topics Covered

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- Tools Menu
  - Calendar
  - Alarm Clock
  - Memo Pad
  - World Time
  - Calculator
  -
- 

This section explains how to use your phone's digital assistant functionality to schedule events, set reminders, create a "to do" list, perform calculations, and more.

## Tools Menu

Tools is a suite of Personal Digital Assistant (PDA) applications such as a Calendar, To Do List, and Memo Pad that run on your phone. You can use your phone to schedule events, set reminders, create a to do list, perform calculations, and more with the functions provided by this useful feature.

### *Opening Tools Menu*




1. In standby mode, press the **Menu** (left) soft key () , then press  for **Tools**. The following sub-menus appear in the display:
  - **Calendar** — Lets you view the current, past, or future month in a monthly calendar layout.
  - **Memo Pad** — Lets you store and review useful information.
  - **Alarm Clock** — Lets you set up to three alarms to go off at a specified time Once, Daily, Mon. – Fri., or on Weekends.
  - **World Time** — Lets you view the current time of day or night in another part of the world.
  - **Calculator** — Lets you perform calculations, including addition, subtraction, multiplication, and division.
  - **Stop Watch** — Lets you time events, activities, and so on to hundredths of a second.
  - **Converter** — Lets you convert currencies (according to the latest rates) and weights, measures, and temperatures from one system or increment to another.
  - **Tip Calculator** — Lets you quickly calculate service gratuities with a minimum of keypresses.
2. Use the Navigation key to highlight an application, then press the **OK** key () key.

The following sections provide detailed descriptions of the applications and how to use their functions.

## Calendar








Calendar lets you view the current, past, or future month in a monthly calendar layout. While viewing the calendar, the current date is highlighted and days with scheduled events are surrounded by a box.

### *Navigating the Calendar*






1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Tools**) and  for **Calendar**.


A current month calendar appears in the display with the current date highlighted. The month and year also appear.



2. Use the following keys to move around within a displayed month or day:
  - Use the Up navigation key to highlight a previous day or event.
  - Use the Down navigation key to highlight a succeeding day or event.
  - Press the  key to view previous months.
  - Press the  key to view succeeding, future months.
3. To return to the current day:
  - In the Month view, press the **Options** (right) soft key (). A menu of available options pops-up in the display.
  - Use the Navigation key to highlight the **Go To Today** option, then press the **OK** (left) soft key (). The current month appears in the display with today's date highlighted.
4. To jump to a particular date:
  - In the Month view, press the **Options** (right) soft key (). A menu of available options pops-up in the display.
  - Use the Navigation key to highlight the **Go To Date** option, then press the **OK** (left) soft key (). The **Go To Date** pop-up appears in the display with highlighted date highlighted.
  - Enter the date, entering 2 digits for month and day, and 4 digits for the year.
  - Press the **OK** (left) soft key (). The calendar display changes to the month and year of the entered date, with the entered day highlighted.

### *Add an Event*









1. In standby mode, press the **Menu** (left) soft key (), then press  (for **Tools**) and  for **Calendar**. The current month calendar appears in the display with the current date highlighted.
2. Navigate to the desired date. (For more information, see “*Navigating the Calendar*” on page 88.)
3. Press the **Options** (right) soft key (). The following options pop-up in the display:
  - **Go To Date** — Lets you jump to any date you specify.
  - **Go To Today** — Lets you jump to any date you specify.
  - **Erase Old** — Delete all expired events for the highlighted date.
  - **Erase All** — Delete all events for the highlighted date.
  - **Add** — Add an event for the highlighted date.
4. Use the Navigation key to highlight **Add**, then press the **OK** (left) soft key (). The **New Event** screen appears in the display, with the **Appointment** field highlighted.
5. Enter information about the new Event. (For more information, see “*Entering Text*” on page 41.)

6. Press the Down navigation key to highlight the **Start Date** field.
7. Enter a new Start Date or press the Down navigation key to highlight **Start Time** field.
8. Enter the Start Time and press the Down navigation key to highlight the **am/pm** field.
9. Press the **Change** (right) soft key () to select **am** or **pm**, then press the Down navigation key to highlight the **End Date** field.
10. Enter an End Date or press the Down navigation key to highlight **End Time** field.
11. Enter the End Time and press the Down navigation key to highlight the **am/pm** field.





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**Tip:** Steps 12 – 18 explain the fields you can use to assign unique alert tones and reminder intervals to your Events. To retain the default settings, skip to Step 19.

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12. Press the **Change** (right) soft key () to select **am** or **pm**, then press the Down navigation key to highlight the **Ringer – Tone/Vibrate** field.
13. Press the **Change** (right) soft key () to select **Tone** or **Vibrate**, then press the Down navigation key to highlight the Alert tone field.
14. Press the **Change** (right) soft key () to select an Alert tone. A list of tones appears in the display.
15. Use the Navigation key to highlight a tone, then press the **Play** (right) soft key () to listen to the tone. When you decide on a tone, press the **OK** (left) soft key (). You are returned to the **New Event** screen.
16. Press the Down navigation key to highlight the **Reminder** field.
17. Press the **Change** (right) soft key () to select **Once**, **Every 2 Minutes**, **Every 15 Minutes**, or **Off**, then press the Down navigation key to highlight the **Alert Time** field.
18. Press the **Change** (right) soft key () to select **15 Min. Before**, **30 Min. Before**, **1 Hour Before**, **3 Hours Before**, **5 Hour Before**, **1 Day Before**, **On Time**, or **Off**, then press the Down navigation key to highlight the **Alert Time** field.
19. Press the **Save** (left) soft key () to save your new event to your Calendar.





### View an Event

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Tools**) and  for **Calendar**.  
A current month calendar appears in the display with the current date highlighted. The month and year also appear.
2. Press the **View** (left) soft key () to open the highlighted date. A list of the Events scheduled for the highlighted date appears in the display.








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**Note:** If you have no Events scheduled on that date, “**No Event**” appears in the display. (For information on adding Events, see “*Add an Event*” on page 89.)

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3. Use the Navigation key to highlight a particular Event, then press the **View** (left) soft key () . A numbered **Event** screen appears in the display.
4. Use the Navigation key to scroll through the Event information.  
To return to the Event list, press the  key.  
To return to the Calendar screen, press the **Options** (right) soft key () , highlight the **Monthly** option and press the **OK** (left) soft key () .

### Edit an Event






1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Tools**) and  for **Calendar**.  
A current month calendar appears in the display with the current date highlighted. The month and year also appear.
2. Press the **View** (left) soft key () to open the highlighted date. A list of the Events scheduled for the highlighted date appears in the display.
3. Use the Navigation key to highlight a particular Event, then press the **View** (left) soft key () . A numbered **Event** screen appears in the display.
4. Press the **Options** (right) soft key () , highlight the **Edit** option and press the **OK** (left) soft key () . A numbered **EDIT-EVENT** screen appears in the display. (For more information on entering and selecting values in Event fields, see “*Add an Event*” on page 89.)

### Erase Events




#### Erase Expired Events

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Tools**) and  for **Calendar**.







A current month calendar appears in the display with the current date highlighted. The month and year also appear.

2. Press the **Options** (right) soft key () , highlight the **Erase Old** option and press the **OK** (left) soft key () . You are prompted to choose to erase Events that are expired **One Week**, **One Month**, **One Year**, or **One Day**.
3. Highlight your selection and press the **OK** (left) soft key () . You are prompted to confirm the erasure of the chosen expired Events.
  - To erase these Events, press the **Yes** (left) soft key () .
  - To retain these Events, press the **No** (right) soft key () .




#### Erase a Selected Event

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Tools**) and  for **Calendar**.





A current month calendar appears in the display with the current date highlighted. The month and year also appear.

2. Press the **View** (left) soft key () to open the highlighted date. A list of the Events scheduled for the highlighted date appears in the display.
3. Use the Navigation key to highlight a particular Event, then press the **View** (left) soft key () . A numbered **Event** screen appears in the display.
4. Press the **Options** (right) soft key () , highlight the **Erase** option and press the **OK** (left) soft key () . You are prompted to confirm the erasure of this Event.
  - To erase this Event, press the **Yes** (left) soft key () .
  - To retain this Event, press the **No** (right) soft key () .

#### Erase All Events

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Tools**) and  for **Calendar**.




A current month calendar appears in the display with the current date highlighted. The month and year also appear.

2. Press the **Options** (right) soft key () , highlight the **Erase All** option and press the **OK** (left) soft key () . You are prompted to confirm the erasure of all Events.
  - To erase all Events, press the **Yes** (left) soft key () .
  - To retain all Events, press the **No** (right) soft key () .



## Memo Pad

You can create a notes and store them in Memo Pad. You can't prioritize or set an alert for stored notes. Return to Memo Pad anytime you wish to review and edit your notes.




### Adding Memos

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Tools**) and  for **Memo Pad**.




If you do not have any saved memos:

2. The **Memo Pad** screen appears in the display showing "**No Memos**".
3. To add a Memo, press the **Add** (right) soft key ().  
Press the **OK** (left) soft key () to return to the **Tools** menu.
4. Skip to Step 7.

If you have saved memos:



5. The **Memo Pad** screen appears in the display showing a list of your saved Memos.
6. Press the **Options** (right) soft key (). The following options appear in the display:
  - **Edit**
  - **Erase**
  - **Erase All**
  - **Lock / Unlock**
  - **Add**
7. Use the Navigation key to highlight the **Add** option, then press the **OK** (left) soft key ().
8. A blank numbered **Memo** screen appears in the display.
9. Enter memo text using the keypad. (See "*Entering Text*" on page 41 for more information.)
10. When you have completed entering the memo text, press the **OK** (left) soft key (). "**Memo saved**" pops-up follow by the **Memo Pad** screen appearing in the display with your new Memo listed.

### View, Edit, and Erase Memos




1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Tools**) and  for **Memo Pad**. The **Memo Pad** screen appears in the display showing a list of your saved Memos.

2. Use the Navigation key to highlight a Memo.





To view the highlighted Memo:

3. Press the **View** (left) soft key () . A numbered **Memo** screen appears in the display showing the highlighted Memo's text.
4. Press the **OK** (left) soft key () to return to the **Memo Pad** screen.

To edit the highlighted Memo:

3. Press the **Options** (right) soft key () , highlight the **Edit** option, then press the **OK** (left) soft key () . A numbered **Memo** screen appears in the display showing the highlighted Memo's text with a cursor at the end of the text.
4. Enter memo text using the keypad. (See *"Entering Text"* on page 41 for more information.)
5. When you have completed entering the memo text, press the **OK** (left) soft key () . **"Memo saved"** pops-up follow by the **Memo Pad** screen appearing in the display with your new Memo listed.

To erase the highlighted Memo:




3. Press the **Options** (right) soft key () , highlight the **Erase** option, then press the **OK** (left) soft key () . You are prompted to confirm erasure of the highlighted Memo.
  - Press the **Yes** (left) soft key () to erase the highlighted Memo.
  - Press the **No** (right) soft key () to retain the highlighted Memo.You are returned to the **Memo Pad** screen.

To lock a Memo:

---

**Note:** Locking a Memo prevents it from being erased until you first unlock the Memo.

---





3. Press the **Options** (right) soft key () , highlight the **Lock** option, then press the **OK** (left) soft key () . **"Memo saved"** pops-up follow by the **Memo Pad** screen showing a lock icon () to the right of the highlighted Memo.

---

**Tip:** To unlock a locked Memo, repeat this Step, substituting the **Unlock** option for the **Lock** option.

---

To erase all unlocked Memos:

3. Press the **Options** (right) soft key () , highlight the **Erase All** option, then press the **OK** (left) soft key () . You are prompted to confirm erasure of all of your save Memos.
    - Press the **Yes** (left) soft key () to erase all unlocked Memos.
    - Press the **No** (right) soft key () to retain all of your saved Memos.
- You are returned to the **Memo Pad** screen which now shows a list of any locked Memos.






## Alarm Clock



Your phone has three alarm clocks that can be set individually to go off once, daily, Monday through Friday, or only on weekends, at specific times. Once set, an alarm clock is easy to change or turn off completely.

---

**Note:** The Alarm Clocks do not function when the phone is turned off. If the time for a particular Alarm Clock that was set for Once has elapsed and the phone is off, the alarm sounds at the same time on the following day.

---

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Tools**) and  for **Alarm Clock**. The following options appear in the display:
  - **Alarm 1**
  - **Alarm 2**
  - **Alarm 3**
2. Use the Navigation key to highlight an Alarm selection, then press the **OK** (left) soft key () . A numbered **Set Alarm** screen appears in the display containing the following options:
  - **Alarm** — Turns this Alarm **Off** or **On**.
  - **Time** — Enter the time for this Alarm and select **am** or **pm**.
  - **Alarm Interval** — Select whether this Alarm sounds **Daily**, **Mon.–Fri.**, **Weekends**, or **Once**.
  - **Ringer** — Select **Tone**, **Vibrate**, or **Light Only** and select an Alarm Melody.
3. Use the Navigation key to highlight options.  
 Press the **Change** (right) soft key () to select values for the options.  
 Use the keypad to enter the time for the Alarm. (For more information, see “Entering Text” on page 41.)

4. When you're finished selecting and entering option values for an Alarm, press the **Save** (left) soft key () . You are returned to the Alarm Clock screen. The selected Alarm label changes to show the Time as well as the Alarm status, and the alarm icon () appears on the top line of the display.






### *When an Alarm Sounds*

An animated alarm clock appears in the display and an alert sounds when the specified time for the alarm arrives.

- ▶ Press any key to silence the alarm.
  - If the alarm was set as **Daily**, the alarm icon remains in the top line of the display.
  - If the alarm was set as **Mon.–Fri.**, the alarm icon remains in the top line of the display.
  - If the alarm was set as **Weekends**, the alarm icon remains in the top line of the display.
  - If the alarm was set as **Once**, the alarm icon disappears from the top line of the display.

### *Turn Off an Alarm*




Turning off an Alarm stops it from sounding an alert and saves your settings for later reuse.

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Tools**) and  for **Alarm Clock**. The following options appear in the display:
  - **Alarm 1 / HH:MM am (pm)**
  - **Alarm 2 / HH:MM am (pm)**
  - **Alarm 3 / HH:MM am (pm)**
2. Use the Navigation key to highlight an active Alarm (set to **On**), then press the **Options** (right) soft key () . The following options pop-up in the display:
  - **Off**
  - **Reset**
  - **Reset All**
  - **View**
3. Use the Navigation key to highlight the **Off** option, then press the **OK** (left) soft key () . The Alarm's status in the **Alarm Clock** menu changes to **Off**.





## Resetting Alarms



Resetting an Alarm stops it from sounding an alert and restores the Alarm settings to default values.

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Tools**) and  for **Alarm Clock**. The following options appear in the display:
  - **Alarm 1 / HH:MM am (pm)**
  - **Alarm 2 / HH:MM am (pm)**
  - **Alarm 3 / HH:MM am (pm)**

To reset a single Alarm:




2. Use the Navigation key to highlight an active Alarm (set to **On**), then press the **Options** (right) soft key (). The following options pop-up in the display:
  - **Off**
  - **Reset**
  - **Reset All**
  - **View**
3. Use the Navigation key to highlight the **Reset** option, then press the **OK** (left) soft key (). The Alarm's label in the **Alarm Clock** menu changes from **HH:MM am (pm)** to **Alarm 1 / 2 / 3**.

To reset all Alarms:



2. Press the **Options** (right) soft key (). The following options pop-up in the display:
  - **Off**
  - **Reset**
  - **Reset All**
  - **View**
3. Use the Navigation key to highlight the **Reset All** option, then press the **OK** (left) soft key (). All active Alarms' labels in the **Alarm Clock** menu change from **HH:MM am (pm)** to **Alarm 1 / 2 / 3**.

## World Time

World Time lets you view the time of day or night in another part of the world. World Time displays time in the 24 different time zones around the world.

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Tools**) and  for **World Time**. A world map appears in the display with a "crossed hairs" reticule and a display field indicating the default location and time.
2. Use the Navigation key to display the city and time that you wish to view. The following cities/time zones are supported:


• New York	• Montreal	• Boston
• Caracas	• Brasilia	• Mid Atlantic
• Cape Verde	• London	• Paris
• Rome	• Berlin	• Athens
• Helsinki	• Jerusalem	• Moscow
• Baku	• Abu Dhabi	• Tashkent
• New Delhi	• Alma-ata	• Bangkok
• Jakarta	• Hong Kong	• Beijing
• Seoul	• Tokyo	• Guam
• Sydney	• Okhotsk	• Wellington
• Samoa	• Midway	• Honolulu
• Alaska	• Seattle	• San Francisco
• Los Angeles	• Denver	• Arizona
• Dallas	• Chicago	• Houston
• Mexico City	• Detroit	• Washington, D.C.

3. To change the (Daylight Savings Time) **DST Setting**, press the **Options** (right) soft key (). Use the Navigation key to highlight **Off** or **On**, then press the **OK** (left) soft key ().

---

**Note:** When DST is set to **On**, the DST icon () appears in the display, on the left, just above the Left soft key function.

---

4. To save this selected location and Daylight Savings Time setting as your default World Time location, press the **OK** (left) soft key (). You are returned to the **Tools** menu.

Now, whenever you launch World Time, your new default location will be indicated on the world map and all

## Calculator

You can perform calculations, including addition, subtraction, multiplication, and division using your phone.

1. In standby mode, press the **Menu** (left) soft key ( $\square$ ), then press  $\square$  (for **Tools**) and  $\square$  for **Calculator**. The **Calculator** screen appears in the display.
2. Enter the first number in your equation using the keypad (numbers can be up to nine digits long).

To enter a decimal point:

- Press the **Options** (right) soft key ( $\square$ ), the following options appear in the display:
  - (
  - )
  - **Power**
  - **Star** (decimal point)
  - #
- Use the Navigation key to highlight the **Star** option, then press the **OK** (left) soft key ( $\square$ ). A decimal point appears to the right of the last digit entered.

---

**Note:** The Calculator tool lets you enter only two decimal places. For example, 1.23.

---

Press  $\square$  to change the sign for a number to a negative.








3. To set the type of calculation that you wish to perform, use the Navigation key, the  $\square$  key, or the  $\square$  key. Your choices are as follows:
  - **Subtraction** (–) — Press the  $\square$  key.
  - **Multiplication** (x) — Press the Up navigation key.
  - **Division** (÷) — Press the Down navigation key.
  - **Addition** (+) — Press the  $\square$  key.

To raise a number to a power (such as,  $3^2$ ):

- Press the **Options** (right) soft key ( $\square$ ).
  - Use the Navigation key to highlight the **Power** option.
  - Press the **OK** (left) soft key ( $\square$ ). A caret character (^) appears in the display.
4. Use the keypad to enter the second number into your equation.
  5. Press the **OK** (left) soft key ( $\square$ ) to perform the calculation and view the result.

## Stop Watch

Stop Watch lets you use your phone to count the time elapsed during activities, events, and so on, and as a lap timer.






1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Tools**) and  for **Stop Watch**.
2. To start the stop watch count, press the **Start** (left) soft key ().
3. To record a stop watch count for an event/lap, press the **Record** (right) soft key () at the start of each succeeding event/lap to record the completion time for the previous event/lap.
4. To stop the stop watch count, press the **Stop** (left) soft key ().
5. To erase all stop watch (lap) times recorded, press the **Reset** (right) soft key ().

## Converter


The conversion menu provides the following conversion categories:

- Currency
- Length
- Weight
- Volume
- Area
- Temperature

To convert a currency, length, weight, volume, area, or temperature, do the following:

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Tools**) and  for **Converter**.
2. Use the Navigation key to highlight the conversion feature you wish to use, then press the **OK** (left) soft key (). The selected Converter screen appears in the display. The **From** unit of measure is highlighted.
3. To change the **From** unit, repeatedly press the **Change** (right) soft key () until the desired unit is displayed.
4. Press the Down navigation key once to highlight the **From** value field.
5. Enter the quantity you want converted in the **From** field. The converted quantity appears in the **To** field.

---

**Note:** To include a decimal point, press the  key.

---

6. Use the Navigation key to highlight the **To** unit of measure.
7. To change the **To** unit, repeatedly press the **Change** (right) soft key ( $\boxed{=}$ ) until the desired unit is displayed.

---

**Note:** Each time you press the **Change** (right) soft key ( $\boxed{=}$ ), the converted quantity changes to reflect the changed **To** unit.

---








### *Currency — Reviewing/Editing Exchange Rates*

The Currency Converter includes long-term average exchange rates as default values. To review and/or change a default exchange rate to the current exchange rate, do the following:


1. In standby mode, press the **Menu** (left) soft key ( $\boxed{=}$ ), then press  $\boxed{0 \ 00 \ 0}$  (for **Tools**),  $\boxed{7 \ 000}$  (for **Converter**), and  $\boxed{1 \ 01}$  for **Currency**. The Currency Converter screen appears in the display. The **From** currency is highlighted. To highlight the **To** currency, use the Navigation key.
2. To change the **From/To** currency, do one of the following:
  - Repeatedly press the **Change** (right) soft key ( $\boxed{=}$ ) until the desired currency is displayed.
  - Press the **Rate** (left) soft key ( $\boxed{=}$ ) to display the **Exchange Rate** list, use the Navigation key to highlight the desired currency, then press the **OK** (left) soft key ( $\boxed{=}$ ). You are returned to the Currency Converter screen with the selected currency populating the **From** currency field.
3. To edit a currency exchange rate, do the following:
  - Press the **Rate** (left) soft key ( $\boxed{=}$ ) to display the **Exchange Rate** list.
  - Press the **Options** (right) soft key ( $\boxed{=}$ ). The following options pop-up in the display:
    - **Edit**
    - **Erase** (user-added currencies only — For more information, see “Currency — Erasing Exchange Rates” on page 102.)
  - If needed, use the Navigation key to highlight the **Edit** option, then press the **OK** (left) soft key ( $\boxed{=}$ ). The **Edit Exchange Rate** screen appears in the display.
  - Use the Navigation key to highlight the currency with the exchange rate you want to change.
  - Use the keypad to change the exchange rate for the highlighted currency.
  - Press the **OK** (left) soft key ( $\boxed{=}$ ). You are returned to the **Exchange Rate** screen.
4. Press the  $\boxed{\text{BACK}}$  key to return to the Currency Converter screen.

## Currency — Adding Exchange Rates

You can use the Currency Converter to convert from and to obscure currencies by adding exchange rates for these currencies. To add a currency and its exchange rate to the Currency Converter, do the following:

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Tools**) ,  (for **Converter**) , and  for **Currency**. The Currency Converter screen appears in the display. The **From** currency is highlighted. To highlight the **To** currency, use the Navigation key.
2. Press the **Rate** (left) soft key (). The **Exchange Rate** list for the **From/To** currency appears in the display.
3. Press the **Add** (left) soft key (). The **Add Exchange Rate** screen appears in the display with the **Base** field highlighted.
4. Repeatedly press the **Change** (right) soft key () to select the **Base** currency to be converted from.
5. Press the Down navigation key once to highlight the **Currency** field.
6. Enter an identifier of up to 5 characters for the new currency using the keypad. (For more information, see “Entering Text in Alpha (ABC) Mode” on page 43.)
7. Press the Down navigation key to highlight the **Exchange Rate** field.
8. Enter a decimal exchange rate for the new currency using the keypad.

---

**Note:** Press the  key to enter the decimal point.






The **Exchange Rate** field only accepts two digits after the decimal point.





---

9. Press the **Save** (left) soft key () to save the new exchange rate.

## Currency — Erasing Exchange Rates

You cannot erase the preloaded currencies from the Exchange Rate list. You can erase a currency that you have added to the list by doing the following:

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Tools**) ,  (for **Converter**) , and  for **Currency**. The Currency Converter screen appears in the display. The **From** currency is highlighted.
2. Press the **Rate** (left) soft key (). The currency **Exchange Rate** list appears in the display.
3. Use the Navigation key to highlight the currency exchange rate to be erased.




4. Press the **Options** (right) soft key (). The following options pop-up in the display:
  - **Edit**
  - **Erase**
5. Use the Navigation key to highlight the **Erase** option, then press the **OK** (left) soft key (). You are prompted to confirm the erasure.
  - Press the **Yes** (left) soft key () to erase the selected exchange rate.
  - Press the **No** (right) soft key () to return to the **Exchange Rate** list.

## Tip Calculator


Tip Calculator automatically calculates the following amounts:

- Gratuity (tip)
- Individual payment (for groups)

Calculations are based on the total amount of the check, a selected percentage, and the number of people paying.


1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Tools**) and  for **Tip Calculator**. The **Tip Calculator** screen appears in the display with the **Bill** field highlighted.
2. Use the keypad to enter the total amount of the bill.

---

**Note:** Press the  key to enter the decimal point.

The **Bill** field only accepts two digits after the decimal point.

---

3. If needed, press the Down navigation key to highlight the **Tip** field.
4. Use the keypad to enter a tip percentage.
5. If needed, press the Down navigation key to highlight the **# Paying** field.
6. Use the keypad to enter the number of persons paying.
7. Press the **OK** (left) soft key (). The amount of the Tip, the bill Total, and the amount Each person should pay appear in the screen.

## Section 10: Changing Your Settings

### Topics Covered

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- Location Setting
  - Display Settings
  - Sound Settings
  - Call Settings
  - Phone Settings
  - Memory Info
  - Phone Info
- 

This section explains how to customize your phone to suit your needs and preferences.






## Location Setting

This function identifies your location to the network via the Global Positioning System (GPS). You can set this function for continuous operation or to operate only in the event that you dial 911.


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**Note:** Contact your Wireless Provider to determine whether, when, or where location-based services are available.

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
1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Settings**) and  for **Location**.

The following options appear in the display:

- **Location On** — GPS location setting is on wherever the feature is available.
  - **911 Only** — GPS location setting is on only when you dial 911.
2. Use the Navigation key to highlight the option you want.
  3. Press the **Menu** (left) soft key () to save the desired Location setting. You're returned to the **Settings** menu.








## Display Settings

Using the **Display** menu, you can set the menu style, set the standby mode animation, customize the backlight settings, and more.

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Settings**) and  for **Display Settings**. The following options appear in the display:
  - **Wallpaper** — Lets you choose the image(s) that appear in the background of your phone's display while in standby mode.
  - **Clock Format** — Lets you choose .
  - **Dialing Font** — Lets you choose how the number will display on the display screen.
  - **Banner** — Lets you create your own personalized greeting that appears in the display when your phone is in standby mode.
  - **Backlight** — Lets you set backlight options for the LCD, Keypad, and Brightness.
2. Use the Navigation key to highlight a sub-menu.
3. Press the **OK** (left) soft key () to enter the highlighted sub-menu. The following sections describe the above listed display sub-menus in greater detail.






## Wallpaper

Wallpaper lets you choose the image(s) that appears in your phone's display while in standby mode.

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Settings**),  (for **Display Settings**), and  for **Wallpaper**. The following options appear in the display:
  - **My Images** — Lets you select an image that you have downloaded to your phone.
  - **Preset Images** — Lets you select an image that is included with your phone.
  - **Image Shuffle** — Lets you select multiple images. These images are shown in random order.
2. Use the Navigation key to select **My Images**, **Preset Images**, or **Image Shuffle** images, then press the **OK** (left) soft key ().
3. Use the Navigation key to browse available images for the wallpaper.
4. To preview an image, press the **View** (right) soft key (). The selected image fills the screen.
5. Press the **OK** (left) soft key () to select the image to appear in the background of the display.

## Clock Format






Clock Format lets you choose whether to show the time in the display in digital or analog format.

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Settings**),  (for **Display Settings**), and  for **Clock Format**. The following options appear in the display:
  - **Digital** — Large numerical time and date display
  - **Analog** — 12-hour clock face with moving hour and minute hands
  - **Off** — Default small digital time and date display
2. Use the Navigation key to highlight the desired setting, then press the **OK** (left) soft key () to save the setting.

## Dialing Font





Dialing Font adjusts the style (including color) and size of the numbers that appear in the display when you dial a phone number.

## Display Settings


1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Settings**),  (for **Display Settings**), and  for **Dialing Font**. The following options appear in the display:
  - **Style** — Sets font (**Normal**, **Quill Pen**, **Sticky**, or **Color Dial**) used to show dialed numbers.
  - **Size** — Sets size (**Enable Zoom-out** or **Disable Zoom-out**) of the Style font used to show dialed numbers.
2. Use the navigation keys to highlight the desired option and setting, then press the **OK** (left) soft key () to save the setting.

## Banner


Create your own personalized greeting that appears in the display while your phone is in standby mode.

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Settings**),  (for **Display Settings**), and  for **Banner**.

---

**Note:** Press and hold  to erase an existing banner, if necessary.

---

2. Enter a word or short phrase to appear in your phone's display while in standby mode (Up to 12 characters). (For more information, see “*Changing Your Settings*” on page 104.)
3. Press the **OK** (left) soft key () to save the new banner.





## Backlight



You can set the backlight for your display or keypad to **Off** or to remain on continuously or for a specified period of time.

---

**Note:** Prolonged backlight use drains your battery faster.

---

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Settings**),  (for **Display Settings**), and  for **Backlight**. The following sub-menus appear in the display:
  - **LCD** — Sets the amount of time the backlight for the LCD remains on after a period of inactivity. Available settings are 7, 15, and 30 seconds as well as Always On or Always Off.
  - **Keypad** — Sets the amount of time the backlight for the keypad remains on after a period of inactivity. Available settings are 7, 15, and 30 seconds as well as Always On or Always Off.
  - **Brightness** — Sets the brightness of the backlight for the phone's display (LCD).








2. Use the Navigation key to highlight a sub-menu.
3. Press the **OK** (left) soft key () to enter the highlighted sub-menu.
4. Use the Navigation key to highlight or display the desired setting.
5. Press the **OK** (left) soft key () to save the new setting.

## Sound Settings

The Sound Settings menu provides a variety of options to customize your phone's audio properties, that is, such things as ringers, alarms, and more.

### *Volume*

Use the Volume sub-menu to set the default volume for incoming calls and alarms, or set the phone to vibrate.

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Settings**),  (for **Sounds**), and  for **Volume**. The following options appear in the display:
  - **Voice Calls** — Lets you set the volume or vibration for the incoming calls ringer.
  - **Messages** — Lets you set the volume or vibration for the new messages ringer.
  - **Alarms** — Lets you set the volume and/or vibration for the alarm ringer.
2. Use the Navigation key to highlight an option, then press **OK** (left) soft key ().
3. Use the Navigation key to select the volume level (or vibrate mode) for the selected setting.
4. Press the **Play** (right) soft key () to hear or feel an individual volume or vibration setting. Press the **Set** (left) soft key () to save the setting.

### *Ringer Type*





You can assign ringer types and melody tones for calls, alarms, and other alerts, in the Ringer Type sub-menu.


---

**Note:** In analog mode, the phone plays the Bell 2 ringtone in place of any assigned MP3 or QCP type ringtones; including the Preloaded ringtone, Bell 1.


---

## Assigning Calls and Alarm Ringer Types

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Settings**),  (for **Sounds**), and  for **Ringer Type**. The following ringer types appear in the display:
  - **Voice Calls**
  - **Messages**

If assigning ringer types for Calls, use the Navigation key to highlight **Voice Calls**, then press the **OK** (left) soft key (). The following options appear in the display:


- **My Ringtones** — Lets you select a downloaded melody or a melody that is included with your phone.
- **Melody Shuffle** — Lets you select multiple melodies. These melodies are played in random order.

If assigning ringer types for Messages, use the Navigation key to highlight **Messages**, then press the **OK** (left) soft key (). The following Messages options appear in the display:


- **Text Message** — Lets you select a downloaded melody or a melody that is included with your phone.
- **Voice Mail** — Lets you select a downloaded melody or a melody that is included with your phone.

2. Use the Navigation key to highlight a melody/melodies.

---







**Note:** To play the available ring tones, press the **Play** (right) soft key (). Each tone plays through the speaker as it is highlighted.

---

3. When the desired ringer type plays, press the **OK** (left) soft key () to save your selection.

## Alerts







You can set your phone to sound an alert whenever you enter or leave your service area, connect a call, as well as other options.

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Settings**),  (for **Sounds**), and  for **Alerts**. The following Alerts sub-menus appear in the display:
  - **Minute Beep** — Sounds an alert ten seconds before each elapsed minute of a call.
  - **Roaming** — Sounds an alert when you leave your home service area while on a call.
  - **Call Connect** — Sounds an alert when your calls connect.
  - **Power On/Off** — Sounds an alert when you Power On or Power Off your phone.
2. Use the Navigation key to highlight a sub-menu, then press the **OK** (left) soft key ().
3. Use the Navigation key to highlight **On** or **Off**.
4. Press the **OK** (left) soft key () to save your selection.







## Key Tone

Use the **Key Tone** menu to adjust the volume level and length of tone that the keypad generates each time you press a key.

### Key Tone Level


1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Settings**),  (for **Sounds**),  for **Key Tone**, and  for **Tone Level**.
2. Use the Navigation key to set the volume level for keypad tones. A tone sounds as you increase or decrease the volume setting.
3. Press the **Set** (left) soft key () when the desired key tone level setting is reached. Your setting is saved and you are returned to the **Key Tone** sub-menu.









### Key Tone Length

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Settings**),  (for **Sounds**),  for **Key Tone**, and  for **Tone Length**.
2. Use the Navigation key to highlight **Short** or **Long**.
3. Press the **OK** (left) soft key () to save your setting. You are returned to the **Key Tone** sub-menu.

## Call Settings






### Call Answer

You can set your phone to answer an incoming call when you press nearly any key on the keypad or only when you press the  key.

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Settings**),  (for **Call Settings**), and  for **Call Answer**. The **Call Answer** sub-menu with the following options appears in the display:
  - **Any Key** — Press any key except the  key or the **Ignore** (right) soft key () to answer an incoming call.
  - **TALK Key** — Press the  key to answer an incoming call.
2. Use the Navigation key to highlight the method you wish to use for answering calls, then press the **OK** (left) soft key () to save your setting.






### Auto Answer

Auto Answer enables your phone to automatically answer calls after a period of time that you specify.

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Settings**),  (for **Call Settings**), and  for **Auto Answer**. The **Auto Answer** sub-menu with the following options appears in the display:
  - **Off**
  - **After 1 Second**
  - **After 3 Seconds**
  - **After 5 Seconds**
2. Use the Navigation key to highlight the desired setting, then press the **OK** (left) soft key () to save your setting.







### Auto Retry



Auto Retry automatically re-dials a number if the connection fails. Depending upon your location, the number of times your phone automatically dials the number may vary.

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Settings**),  (for **Call Settings**), and  for **Auto Retry**. The **Auto Retry** sub-menu with the following options appears in the display:
  - **Off**
  - **Every 10 Seconds**
  - **Every 30 Seconds**
  - **Every 60 Seconds**
2. Use the Navigation key to highlight the desired setting, then press the **OK** (left) soft key () to save your setting.

### TTY Mode

Your phone is fully TTY/TDD compatible. TTY/TDD equipment is connected to your phone through the Power/Accessory Connector on the left side of the phone. TTY Mode must be enabled before you can use your phone with a TTY/TDD device.

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Settings**),  (for **Call Settings**), and  for **TTY Mode**. A pop-up containing the message "**Enabling TTY may impair headset use and non-TTY accessory performance.**" appears in the display.
2. Press the **Yes** (left) soft key () to continue to the **TTY Mode** menu. Press the **No** (right) soft key () to return to the **Call Settings** menu.

3. To change the TTY mode setting, press the **Yes** (left) soft key () . The following options appear in the display:
  - **TTY Full** — Enables TTY mode and disables microphone and earpiece.
  - **TTY + Talk** — Enables TTY mode and microphone.
  - **TTY + Hear** — Enables TTY mode and earpiece.
  - **TTY Off** — Disables TTY mode.The current TTY Mode setting is highlighted.
4. Use the Navigation key to highlight the desired setting, then press the **OK** (left) soft key () to save your setting.






---

**Note:** The TTY icon () appears in the top line of the display.

---






### *Voice Privacy*

Voice privacy lets you prevent those you call from seeing your number in their display when receiving your call. Voice privacy options are Standard and Enhanced.

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Settings**),  (for **Call Settings**), and  for **Voice Privacy**. The following options listed appear in the display:
  - **Standard** — Voice privacy is disabled.
  - **Enhanced** — Voice privacy is enabled.
2. Use the Navigation key to highlight the Voice Privacy option of your choice, then press the **OK** (left) soft key () to save your setting.

### *Data Settings*

Use the **Data Settings** menu to configure data connection settings.






1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Settings**),  (for **Call Settings**), and  for **Data Settings**. The following options appear in the display:
  - **Data Off** — No incoming data calls accepted.
  - **Data For Next Call** — Wait for data call for the next 10 minutes.
  - **Data Until Powered** — Data calls only, no voice calls accepted, until you power the phone off and on again.
2. Use the Navigation key to highlight the data setting of your choice, then press the **OK** (left) soft key () to save your setting.



## Phone Settings






### *Airplane Mode*

When set to **On**, Airplane Mode disables all radio functions of your phone. This prevents you from making or receiving calls, but allows you to use other features (such as the Tools) safely in sensitive environments, such as on board an aircraft.

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Settings**),  (for **Phone Settings**), and  for **Airplane Mode**. The following options appear in the display:
  - **On** — Disables the radio transmitter and receiver in your phone.
  - **Off** — Enables the radio transmitter and receiver in your phone.
2. Use the Navigation key to highlight the desired option, then press the **OK** (left) soft key () to save your setting.

### *Language*

The language option on your phone can change the language of voice prompts, menus, and key-input.





1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Settings**),  (for **Phone Settings**), and  for **Language**. The **Language** sub-menu with the following options appears in the display:
  - **English**
  - **Español**
2. Use the Navigation key to highlight your language preference, then press the **OK** (left) soft key () to save your setting.

### *Security Settings*

Use the Security menu to lock your phone, set up emergency numbers, enable or disable voice privacy, set restrictions, as well as other security options.

#### Lock Phone



Locking the phone limits all outgoing calls except calls to 911 emergency and the three user-programmable emergency numbers. You can lock the phone manually during use, or set the phone to lock automatically when it is turned on. With the phone in lock mode, you can answer incoming calls, but you must unlock the phone to place outgoing calls (except to emergency and secret numbers).

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Settings**),  (for **Phone Settings**), and  for **Security**. You're prompted to enter the lock code.

---





**Note:** The default lock code is the last four digits of your telephone number.

---

2. Press  for **Lock Phone**. The following options appear in the display:
  - **Lock** — The phone locks immediately and stays locked until you enter the Lock Code.
  - **Unlock** — The phone remains unlocked.
  - **On power up** — The phone locks automatically the next time your phone is powered ON and stays locked until you enter the lock code.
3. Use the Navigation key to highlight the Lock Phone option of your choice.
4. Press the **OK** (left) soft key () to perform the function for the highlighted option.

### Change Lock


The default lock code for your phone is generally the last four digits of your phone number. It is advisable to change the default lock code to a secret code for security purposes.

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Settings**),  (for **Phone Settings**), and  for **Security**. You're prompted to enter the lock code.

---

**Note:** The default lock code is the last four digits of your telephone number.

---

2. Press  for **Change Lock**. You're prompted to enter the New Lock Code.
3. Enter the new lock code. You're prompted to re-enter the new lock code for verification.
4. Enter the new lock code again. Your changes are stored.

---

**Note:** Your phone does not allow you to view the lock code for obvious security reasons. If you change the lock code, be sure to write down or memorize the new code.

---

### Emergency #

Your phone provides the option of storing three emergency numbers. Each number can be up to 32 digits in length. All emergency numbers can be manually called at any time, even when your phone is locked or restricted. This can be a useful feature for controlling outgoing calls from your phone.

---

**Note:** Emergency number 911 is hard-coded into your phone. You can dial this number any time, even when the phone is locked or restricted. If you call 911 an audible tone is heard and an Emergency prompt appears in the display for the duration of the call.

---



---

**Important!:** Because of various transmission methods, network parameters, and user settings necessary to complete a call from your wireless phone, a connection cannot always be guaranteed. Therefore, emergency calling may not be available on all wireless networks at all times.

---







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**Important!:** DO NOT depend on this phone as a primary method of calling 911 or for any other essential or emergency communications.

---

Remember to always turn your phone on and check for adequate signal strength before placing a call.






### Store Emergency Numbers

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Settings**),  (for **Phone Settings**), and  for **Security**. You're prompted to enter the lock code.


---

**Tip:** The default lock code is the last four digits of your telephone number.

---





2. Enter the lock code, then press  for **Emergency #**.
3. Press , , or  to select from the three emergency number entries.
4. Enter the new emergency number (up to 32 digits in length).
5. Press the **OK** (left) soft key () to save the number that you entered.

### Call Emergency Numbers in Lock Mode

1. In standby mode, enter an emergency number using the keypad.
2. Press  to place the call.

### Resetting Your Phone




Reset Phone returns all settings to their factory default values.

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Settings**),  (for **Phone Settings**), and  for **Security**. You're prompted to enter the lock code.

---





**Note:** The default lock code is the last four digits of your telephone number.

---

2. Enter the lock code, then press  for **Reset Phone**. A prompt appears in the display asking if you wish to restore default settings (except for the Contacts).
3. To reset your phone, press the **Yes** (left) soft key ().  
To keep your current settings, press the **No** (right) soft key ().

### Erase All Entry

Erase memory erases your Contacts. This feature is useful if you want to give your phone to a friend or family member.

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Settings**),  (for **Phone Settings**), and  for **Security**. You're prompted to enter the lock code.

---

**Note:** The default lock code is the last four digits of your telephone number.



---

2. Enter the lock code, then press  for **Erase All Entry**. You're prompted to enter the lock code.

---





**Note:** The default lock code is the last four digits of your telephone number.

---

3. Enter the lock code. You are prompted to confirm erasure of your Contacts.
4. To erase your Contacts, press the **Yes** (left) soft key ().  
To keep your current Contacts, press the **No** (right) soft key ().

### Restriction



Restriction lets you restrict the use of your phone for outgoing and/or incoming calls. You can allow all calls, allow no calls, or allow only calls to and/or from your Contacts.


1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Settings**),  (for **Phone Settings**), and  for **Security**. You're prompted to enter the lock code.

---

**Note:** The default lock code is the last four digits of your telephone number.






---

2. Enter the lock code, then press  for **Restriction**.
3. Use the Navigation key to highlight **Outgoing** or **Incoming** calls for restriction change, then press the **OK** (left) soft key (). The following options appear in the display:

- **Allow All** — Unrestricted making of Outgoing calls and/or receiving Incoming calls.
  - **Allow None** — Restricts phone from making Outgoing calls and/or from receiving Incoming calls.
  - **Allow Contacts** — Restricts phone to making Outgoing calls only to Contacts and/or restricts phone from receiving Incoming calls except from Contacts.
4. Use the Navigation key to highlight the desired restriction type, then press the **OK** (left) soft key () to save your restriction setting.






### *NAM Selection*

If your service contract includes two phone numbers, **NAM Selection** lets you select Number Assignment Module (NAM) settings to use one or both numbers. Otherwise, use the **NAM1** setting.

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Settings**),  (for **Phone Settings**), and  for **NAM Selection**. The following sub-menus appear in the display:
  - **NAM1** — Use one number.
  - **NAM2** — Use both numbers. (Only works if your service contract includes two phone numbers.)
2. Use the Navigation key to highlight the desired NAM option, then press the **OK** (left) soft key () to save your NAM selection.

### *System Select*


The Network settings let you select Roaming options.

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Settings**),  (for **Phone Settings**), and  for **System Select**. The following options appear in the display:
  - **Home only** — Your phone is available for normal operation only within your designated coverage area.
  - **Automatic-A** — The Preferred Roaming List (PRL) is used to acquire service. If no preferred systems are found, any digital "A" system is acquired.
  - **Automatic-B** — The PRL is used to acquire service. If no preferred systems are found, any digital "B" system is acquired.
2. Use the Navigation key to highlight the desired roaming option, then press the **OK** (left) soft key () to save your roaming selection.






### *Set Time*

Use the **Set Time** sub-menu to set the date and time that appear in the display.


---

**Note:** You can use Set Time only when your phone is located in an analog network, as indicated by the analog icon (  ). In digital service mode, the Set Time feature is disabled. The network adjusts date and time automatically.



---

1. In standby mode, press the **Menu** (left) soft key (  ), then press  (for **Settings**),  (for **Phone Settings**), and  for **Set Time**. The following options appear in the display:
  - **Set Date**
  - **Set Time**
2. Use the Navigation key to highlight an option, then press the **OK** (left) soft key (  ).

To set the Date:






3. Enter the date using the keypad and Navigation key, then press the **OK** (left) soft key (  ) to save your setting.

To set the Time:



4. Enter the time using the keypad and Navigation key.
5. Press the **Change** (right) soft key (  ) to select **am**, **pm**, or **24 Hours**.
6. Press the **OK** (left) soft key (  ) to save your settings.

### *Auto Keylock*


Auto Keylock lets you select how you want to lock the keypad on your phone to prevent accidental dialing or launching of other functions.

1. In standby mode, press the **Menu** (left) soft key (  ), then press  (for **Settings**),  (for **Phone Settings**), and  for **Auto Keylock**. The following options appear in the display:
  - **On** — Phone keypad automatically locks when the display backlight goes out.
  - **Off** — Phone keypad must be locked manually.
2. Use the Navigation key to highlight the desired option, then press the **OK** (left) soft key (  ) to activate your setting. “**Auto Keylock set**” pops-up in the display.

### *Unlocking the Keypad*




1. In standby mode, press the **Unlock** (left) soft key (  ). “**Press \* to unlock**.” pops-up in the display.
2. Press the  key. “**Keypad is unlocked!**” pops-up in the display.

## Locking the Keypad Manually

- ▶ In standby mode, press and hold the  key. “Keypad is locked!” pops up in the display.

## Memory Info

Memory Info lists undedicated phone memory usage and availability, to help you manage your phone’s undedicated memory.






- ▶ In standby mode, press the **Menu** (left) soft key () , then press  (for **Settings**) and  for **Memory Info**. The following information appears in the display:
  - **Total Used** — Total memory used (in kilobytes)
  - **Available** — Total memory available (in kilobytes)
  - **My Photos** — Total memory used to store images (in kilobytes)
  - **My Ringtones** — Total memory used to store ringtones (in kilobytes)
  - **Application** — Total memory used to store applications (in kilobytes)

## Phone Info





Phone Info lets you identify the hardware and software versions of your phone and to identify the phone number assigned to your phone.

### *Phone Number*

My Phone# displays the ten-digit number assigned to your phone by your Wireless Provider.





1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Settings**),  (for **Phone Info**), and  for **Phone Number**. The phone number assigned by Alltel appears in the display.
2. Press  to return to the **Phone Info** menu.


### *Icon Glossary*

- ▶ In standby mode, press the **Menu** (left) soft key () , then press  (for **Settings**),  (for **Phone Info**), and  for **Icon Glossary**. A list of the phone status icons and their meanings appears in the display.

### *Version*

You can view both the software and hardware version of your phone using this feature. This feature is helpful if you need to contact Customer Service.

1. In standby mode, press the **Menu** (left) soft key () , then press  (for **Settings**),  (for **Phone Info**), and  for **Version**.  
Your phone’s hardware and software information appears in the display.

2. Press  to return to the **Phone Info** menu.



## Section 11: Health and Safety Information

### Topics Covered

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- Health and Safety Information
  - Samsung Mobile Products and Recycling
  - UL Certified Travel Adapter
  - Consumer Information on Wireless Phones
  - Road Safety
  - Responsible Listening
  - Operating Environment
  - Using Your Phone Near Other Electronic Devices
  - Potentially Explosive Environments
  - Emergency Calls
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This section outlines the safety precautions associated with using your phone. These safety precautions should be followed to safely use your phone.

## Health and Safety Information

### *Exposure to Radio Frequency (RF) Signals*

#### Certification Information (SAR)

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the exposure limits for radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. government.

These FCC exposure limits are derived from the recommendations of two expert organizations, the National Council on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE). In both cases, the recommendations were developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy.

The exposure limit set by the FCC for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR is a measure of the rate of absorption of RF energy by the human body expressed in units of watts per kilogram (W/kg). The FCC requires wireless phones to comply with a safety limit of 1.6 watts per kilogram (1.6 W/kg). The FCC exposure limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements.

SAR tests are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a new model phone is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC. Tests for each model phone are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC. For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the handset a minimum of 1.5 cm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

### Samsung Mobile Products and Recycling

The FCC has granted an Equipment Authorization for this mobile phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. The maximum SAR values for this model phone as reported to the FCC are:

- Head: 1.39 W/kg
- Body-worn: 0.522 W/kg

SAR information on this and other model phones can be viewed on-line at <http://www.fcc.gov/oet/ea>. To find information that pertains to a particular model phone, this site uses the phone FCC ID number which is usually printed somewhere on the case of the phone.

Sometimes it may be necessary to remove the battery pack to find the number. Once you have the FCC ID number for a particular phone, follow the instructions on the website and it should provide values for typical or maximum SAR for a particular phone. Additional product specific SAR information can also be obtained at [www.fcc.gov/cgb/sar](http://www.fcc.gov/cgb/sar).

### Samsung Mobile Products and Recycling

Samsung cares for the environment and encourages its customers to recycle Samsung mobile phones and genuine Samsung accessories.

Go to: <http://www.samsungwireless.com/recycling.asp> for more information.

### UL Certified Travel Adapter

The Travel Adaptor for this phone has met UL 1310 safety requirements. Please adhere to the following safety instructions per UL guidelines.

FAILURE TO FOLLOW THE INSTRUCTIONS OUTLINED MAY LEAD TO SERIOUS PERSONAL INJURY AND POSSIBLE PROPERTY DAMAGE

IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS.

DANGER - TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS.

FOR CONNECTION TO A SUPPLY NOT IN NORTH AMERICA, USE AN ATTACHMENT PLUG ADAPTOR OF THE PROPER CONFIGURATION FOR THE POWER OUTLET. THIS POWER UNIT IS INTENDED TO BE CORRECTLY ORIENTATED IN A VERTICAL OR HORIZONTAL OR FLOOR MOUNT POSITION.

## Consumer Information on Wireless Phones

The U.S. Food and Drug Administration (FDA) has published a series of Questions and Answers for consumers relating to radio frequency (RF) exposure from wireless phones. The FDA publication includes the following information:

### *What kinds of phones are the subject of this update?*

The term wireless phone refers here to hand-held wireless phones with built-in antennas, often called "cell," "mobile," or "PCS" phones. These types of wireless phones can expose the user to measurable radio frequency energy (RF) because of the short distance between the phone and the user's head. These RF exposures are limited by Federal Communications Commission safety guidelines that were developed with the advice of FDA and other federal health and safety agencies.

When the phone is located at greater distances from the user, the exposure to RF is drastically lower because a person's RF exposure decreases rapidly with increasing distance from the source. The so-called "cordless phones," which have a base unit connected to the telephone wiring in a house, typically operate at far lower power levels, and thus produce RF exposures well within the FCC's compliance limits.

### *Do wireless phones pose a health hazard?*

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of radio frequency energy (RF) in the microwave range while being used. They also emit very low levels of RF when in the stand-by mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some cases, other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

### *What is FDA's role concerning the safety of wireless phones?*

Under the law, FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit radio frequency energy (RF) at a level that is hazardous to the user. In such a case, FDA could require the manufacturers of wireless phones to

notify users of the health hazard and to repair, replace or recall the phones so that the hazard no longer exists.

Although the existing scientific data do not justify FDA regulatory actions, FDA has urged the wireless phone industry to take a number of steps, including the following:

- Support needed research into possible biological effects of RF of the type emitted by wireless phones;
- Design wireless phones in a way that minimizes any RF exposure to the user that is not necessary for device function; and
- Cooperate in providing users of wireless phones with the best possible information on possible effects of wireless phone use on human health.

FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of RF safety to ensure coordinated efforts at the federal level. The following agencies belong to this working group:

- National Institute for Occupational Safety and Health
- Environmental Protection Agency
- Federal Communications Commission
- Occupational Safety and Health Administration
- National Telecommunications and Information Administration

The National Institutes of Health participates in some interagency working group activities, as well.

FDA shares regulatory responsibilities for wireless phones with the Federal Communications Commission (FCC). All phones that are sold in the United States must comply with FCC safety guidelines that limit RF exposure. FCC relies on FDA and other health agencies for safety questions about wireless phones.

FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the RF exposures that people get from these base stations are typically thousands of times lower than those they can get from wireless phones. Base stations are thus not the primary subject of the safety questions discussed in this document.

### *What are the results of the research done already?*

The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of radio frequency energy (RF) exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A

few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals. However, many of the studies that showed increased tumor development used animals that had been genetically engineered or treated with cancer-causing chemicals so as to be pre-disposed to develop cancer in absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we don't know with certainty what the results of such studies mean for human health.

Three large epidemiology studies have been published since December 2000. Between them, the studies investigated any possible association between the use of wireless phones and primary brain cancer, glioma, meningioma, or acoustic neuroma, tumors of the brain or salivary gland, leukemia, or other cancers. None of the studies demonstrated the existence of any harmful health effects from wireless phones RF exposures. However, none of the studies can answer questions about long-term exposures, since the average period of phone use in these studies was around three years.

*What research is needed to decide whether RF exposure from wireless phones poses a health risk?*

A combination of laboratory studies and epidemiological studies of people actually using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be completed in a few years. However, very large numbers of animals would be needed to provide reliable proof of a cancer promoting effect if one exists. Epidemiological studies can provide data that is directly applicable to human populations, but ten or more years' follow-up may be needed to provide answers about some health effects, such as cancer. This is because the interval between the time of exposure to a cancer-causing agent and the time tumors develop - if they do - may be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held, or which model of phone is used.

*What is FDA doing to find out more about the possible health effects of wireless phone RF?*

FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important questions about the effects of exposure to radio frequency energy (RF).

FDA has been a leading participant in the World Health Organization international Electromagnetic Fields (EMF) Project since its inception in 1996. An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world. The Project has also helped develop a series of public information documents on EMF issues.

FDA and Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research and Development Agreement (CRADA) to do research on wireless phone safety. FDA provides the scientific oversight, obtaining input from experts in government, industry, and academic organizations. CTIA-funded research is conducted through contracts to independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

*What steps can I take to reduce my exposure to radio frequency energy from my wireless phone?*

If there is a risk from these products - and at this point we do not know that there is - it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to radio frequency energy (RF). Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure.

- If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance. For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna.

Again, the scientific data do not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

*What about children using wireless phones?*

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to radio frequency energy (RF), the measures described above would apply to children and teenagers using wireless phones. Reducing the time of wireless phone use and

increasing the distance between the user and the RF source will reduce RF exposure.

Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000. They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

*Do hands-free kits for wireless phones reduce risks from exposure to RF emissions?*

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that hands-free kits reduce risks. Hands-free kits can be used with wireless phones for convenience and comfort. These systems reduce the absorption of RF energy in the head because the phone, which is the source of the RF emissions, will not be placed against the head. On the other hand, if the phone is mounted against the waist or other part of the body during use, then that part of the body will absorb more RF energy. Wireless phones marketed in the U.S. are required to meet safety requirements regardless of whether they are used against the head or against the body. Either configuration should result in compliance with the safety limit.

*Do wireless phone accessories that claim to shield the head from RF radiation work?*

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that accessories that claim to shield the head from those emissions reduce risks. Some products that claim to shield the user from RF absorption use special phone cases, while others involve nothing more than a metallic accessory attached to the phone. Studies have shown that these products generally do not work as advertised. Unlike "hand-free" kits, these so-called "shields" may interfere with proper operation of the phone. The phone may be forced to boost its power to compensate, leading to an increase in RF absorption. In February 2002, the Federal Trade Commission (FTC) charged two companies that sold devices that claimed to protect wireless phone users from radiation with making false and unsubstantiated claims. According to FTC, these defendants lacked a reasonable basis to substantiate their claim.



*What about wireless phone interference with medical equipment?*

Radio frequency energy (RF) from wireless phones can interact with some electronic devices. For this reason, FDA helped develop a detailed test method to measure electromagnetic interference (EMI) of implanted cardiac pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of Medical Instrumentation (AAMI). The final draft, a joint effort by FDA, medical device manufacturers, and many other groups, was completed in late 2000. This standard will allow manufacturers to ensure that cardiac pacemakers and defibrillators are safe from wireless phone EMI. FDA has tested wireless phones and helped develop a voluntary standard sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance requirements for hearing aids and wireless phones so that no interference occurs when a person uses a compatible phone and a compatible hearing aid at the same time. This standard was approved by the IEEE in 2000.

FDA continues to monitor the use of wireless phones for possible interactions with other medical devices. Should harmful interference be found to occur, FDA will conduct testing to assess the interference and work to resolve the problem.

Additional information on the safety of RF exposures from various sources can be obtained from the following organizations (Updated 12/1/2006):

- FCC RF Safety Program:  
<http://www.fcc.gov/oet/rfsafety/>
- Environmental Protection Agency (EPA):  
<http://www.epa.gov/radiation/>
- Occupational Safety and Health Administration's (OSHA):  
<http://www.osha.gov/SLTC/radiofrequencyradiation/index.html>
- National Institute for Occupational Safety and Health (NIOSH):  
<http://www.cdc.gov/niosh/homepage.html>
- World Health Organization (WHO):  
<http://www.who.int/peh-emf/>
- International Commission on Non-Ionizing Radiation Protection:  
<http://www.icnirp.de>
- National Radiation Protection Board (UK):  
<http://www.hpa.org.uk/radiation>

- US Food and Drug Administration  
<http://www.fda.gov/cellphones>

## Road Safety

Your wireless phone gives you the powerful ability to communicate by voice, almost anywhere, anytime. But an important responsibility accompanies the benefits of wireless phones, one that every user must uphold.

When driving a car, driving is your first responsibility. When using your wireless phone behind the wheel of a car, practice good common sense and remember the following tips:

1. Get to know your wireless phone and its features, such as speed dial and redial. If available, these features help you to place your call without taking your attention off the road.
2. When available, use a hands-free device. If possible, add an additional layer of convenience and safety to your wireless phone with one of the many hands free accessories available today.
3. Position your wireless phone within easy reach. Be able to access your wireless phone without removing your eyes from the road. If you get an incoming call at an inconvenient time, let your voice mail answer it for you.
4. Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow, ice and even heavy traffic can be hazardous.
5. Do not take notes or look up phone numbers while driving. Jotting down a "to do" list or flipping through your address book takes attention away from your primary responsibility, driving safely.
6. Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic. Try to plan calls when your car will be stationary. If you need to make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
7. Do not engage in stressful or emotional conversations that may be distracting. Make people you are talking with aware you are driving and suspend conversations that have the potential to divert your attention from the road.
8. Use your wireless phone to call for help. Dial 9-1-1 or other local emergency number in the case of fire, traffic accident or medical emergencies. Remember, it is a free call on your wireless phone!

## Responsible Listening

9. Use your wireless phone to help others in emergencies. If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 9-1-1 or other local emergency number, as you would want others to do for you.
10. Call roadside assistance or a special non-emergency wireless assistance number when necessary. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency number.

### **"The wireless industry reminds you to use your phone safely when driving."**

For more information, please call 1-888-901-SAFE, or visit our web-site [www.wow-com.com](http://www.wow-com.com).

Provided by the Cellular Telecommunications & Internet Association.

## Responsible Listening

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**Caution!** Avoid potential hearing loss.

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Damage to hearing occurs when a person is exposed to loud sounds over time. The risk of hearing loss increases as sound is played louder and for longer durations. Prolonged exposure to loud sounds (including music) is the most common cause of preventable hearing loss. Some scientific research suggests that using portable audio devices, such as portable music players and cellular telephones, at high volume settings for long durations may lead to permanent noise-induced hearing loss. This includes the use of headphones (including headsets, earbuds, and Bluetooth or other wireless devices). Exposure to very loud sound has also been associated in some studies with tinnitus (a ringing in the ear), hypersensitivity to sound and distorted hearing.

Individual susceptibility to noise-induced hearing loss and potential hearing problem varies. Additionally, the amount of sound produced by a portable audio device varies depending on the nature of the sound, the device settings, and the headphones that are used. As a result, there is no single volume setting that is appropriate for everyone or for every combination of sound, settings and equipment.

You should follow some commonsense recommendations when using any portable audio device:

- Set the volume in a quiet environment and select the lowest volume at which you can hear adequately.

- When using headphones, turn the volume down if you cannot hear the people speaking near you or if the person sitting next to you can hear what you are listening to.
- Do not turn the volume up to block out noisy surroundings. If you choose to listen to your portable device in a noisy environment, you noise-cancelling headphones to block out background environmental noise. By blocking background environment noise, noise cancelling headphones should allow you to hear the music at lower volumes than when using earbuds.
- Limit the amount of time you listen. As the volume increases, less time is required before your hearing could be affected.
- Avoid using headphones after exposure to extremely loud noises, such as rock concerts, that might cause temporary hearing loss. Temporary hearing loss might cause unsafe volumes to sound normal.
- Do not listen at any volume that causes you discomfort. If you experience ringing in your ears, hear muffled speech or experience any temporary hearing difficulty after listening to your portable audio device, discontinue use and consult your doctor.

You can obtain additional information on this subject from the following sources:

**American Academy of Audiology**

11730 Plaza American Drive, Suite 300

Reston, VA 20190

Voice: (800) 222-2336

Email: [info@audiology.org](mailto:info@audiology.org)

Internet: [www.audiology.org](http://www.audiology.org)

**National Institute on Deafness and Other Communication Disorders**

National Institutes of Health

31 Center Drive, MSC 2320

Bethesda, MD 20892-2320

Voice: (301) 496-7243

Email: [nidcdinfo@nih.gov](mailto:nidcdinfo@nih.gov)

Internet: <http://www.cdc.gov/niosh/topics/noise/default.html>

**National Institute for Occupational Safety and Health**

Hubert H. Humphrey Bldg.

200 Independence Ave., SW

Washington, DC 20201

Voice: 1-800-35-NIOSH (1-800-356-4647)

Internet: <http://www.cdc.gov/niosh/topics/noise/default.html>

## Operating Environment

Remember to follow any special regulations in force in any area and always switch your phone off whenever it is forbidden to use it, or when it may cause interference or danger. When connecting the phone or any accessory to another device, read its user's guide for detailed safety instructions. Do not connect incompatible products.

As with other mobile radio transmitting equipment, users are advised that for the satisfactory operation of the equipment and for the safety of personnel, it is recommended that the equipment should only be used in the normal operating position (held to your ear with the antenna pointing over your shoulder if you are using an external antenna).

## Using Your Phone Near Other Electronic Devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone. Consult the manufacturer to discuss alternatives.

## *Implantable Medical Devices*

A minimum separation of six (6) inches should be maintained between a handheld wireless phone and an implantable medical device, such as a pacemaker or implantable cardioverter defibrillator, to avoid potential interference with the device. Persons who have such devices:

- Should ALWAYS keep the phone more than six (6) inches from their implantable medical device when the phone is turned ON;
- Should not carry the phone in a breast pocket;
- Should use the ear opposite the implantable medical device to minimize the potential for interference;
- Should turn the phone OFF immediately if there is any reason to suspect that interference is taking place.

- Should read and follow the directions from the manufacturer of your implantable medical device. if you have any questions about using your wireless phone with such a device, consult your health care provider.

For more information see, <http://www.fcc.gov/oet/rfsafety/rf-faqs.html>

### *Hearing Aid Compatibility with Mobile Phones*

When some mobile phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate.

The wireless telephone industry has developed ratings for some of their mobile phones, to assist hearing device users in finding phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label on the box.

The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. 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 and are likely to generate less interference to hearing devices than phones that are not labeled. 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.)

Hearing devices may also be measured for immunity to this type of interference. Your hearing device manufacturer or hearing health professional may help you find results for your hearing device. The more immune your hearing aid is, the less likely you are to experience interference noise from mobile phones.

### *Other Medical Devices*

If you use any other personal medical devices, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information. Switch your phone off in health care facilities when any regulations posted in these areas instruct you to

## Potentially Explosive Environments

do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

### *Vehicles*

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

### *Posted Facilities*

Switch your phone off in any facility where posted notices require you to do so.

## Potentially Explosive Environments

Switch your phone off when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Users are advised to switch the phone off while at a refueling point (service station). Users are reminded of the need to observe restrictions on the use of radio equipment in fuel depots (fuel storage and distribution areas), chemical plants or where blasting operations are in progress.


Areas with a potentially explosive atmosphere are often but not always clearly marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), areas where the air contains chemicals or particles, such as grain, dust or metal powders, and any other area where you would normally be advised to turn off your vehicle engine.

## Emergency Calls

This phone, like any wireless phone, operates using radio signals, wireless and landline networks as well as user-programmed functions, which cannot guarantee connection in all conditions. Therefore, you should never rely solely on any wireless phone for essential communications (medical emergencies, for example).

Remember, to make or receive any calls the phone must be switched on and in a service area with adequate signal strength. Emergency calls may not be possible on all wireless phone networks or when certain network services and/or phone features are in use. Check with local service providers.

To make an emergency call:

1. If the phone is not on, switch it on.
2. Key in the emergency number for your present location (for example, 911 or other official emergency number). Emergency numbers vary by location.
3. Press the  key.

If certain features are in use (call barring, for example), you may first need to deactivate those features before you can make an emergency call. Consult this document and your local cellular service provider.

When making an emergency call, remember to give all the necessary information as accurately as possible. Remember that your phone may be the only means of communication at the scene of an accident; do not cut off the call until given permission to do so.

### *Restricting Children's access to your Phone*

Your phone is not a toy. Children should not be allowed to play with it because they could hurt themselves and others, damage the phone or make calls that increase your phone bill.

## FCC Notice and Cautions

### *FCC Notice*

The phone may cause TV or radio interference if used in close proximity to receiving equipment. The FCC can require you to stop using the phone if such interference cannot be eliminated.

Vehicles using liquefied petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (NFPA-58). For a copy of this standard, contact the National Fire Protection Association, One Batterymarch Park, Quincy, MA 02269, Attn: Publication Sales Division.

### *Cautions*

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. Only use approved batteries, antennas and chargers. The use of any unauthorized accessories may be dangerous and void the phone warranty if said accessories cause damage or a defect to the phone.

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.



## Other Important Safety Information

- Only qualified personnel should service the phone or install the phone in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty applicable to the device.
- Check regularly that all wireless phone equipment in your vehicle is mounted and operating properly.
- Do not store or carry flammable liquids, gases or explosive materials in the same compartment as the phone, its parts or accessories.
- For vehicles equipped with an air bag, remember that an air bag inflates with great force. Do not place objects, including both installed or portable wireless equipment in the area over the air bag or in the air bag deployment area. If wireless equipment is improperly installed and the air bag inflates, serious injury could result.
- Switch your phone off before boarding an aircraft. The use of wireless phone in aircraft is illegal and may be dangerous to the aircraft's operation.
- Failure to observe these instructions may lead to the suspension or denial of telephone services to the offender, or legal action, or both.

## Product Performance

### *Getting the Most Out of Your Signal Reception*

The quality of each call you make or receive depends on the signal strength in your area. Your phone informs you of the current signal strength by displaying a number of bars next to the signal strength icon (  ). The more bars displayed, the stronger the signal.

If you're inside a building, being near a window may give you better reception.

### *Understanding the Power Save Feature*

If your phone is unable to find a signal after 15 minutes of searching, a Power Save feature is automatically activated. If your phone is active, it periodically rechecks service availability or you can check it yourself by pressing any key.

Anytime the Power Save feature is activated, a message displays on the screen. When a signal is found, your phone returns to standby mode.

## *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 watts to 0.2 watts in digital mode.

## *Maintaining Your Phone's Peak Performance*

For the best care of your phone, only authorized personnel should service your phone and accessories. Faulty service may void the warranty.

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

- If your phone is equipped with an external antenna, hold the phone with the antenna raised, fully-extended and over your shoulder.
- Do not hold, bend or twist the phone's antenna, if applicable.
- Do not use the phone if the antenna is damaged.
- If your phone is equipped with an internal antenna, obstructing the internal antenna could inhibit call performance.
- Speak directly into the phone's receiver.
- 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. If it is inoperable, call Customer Care for service.

## *Availability of Various Features/Ring Tones*

Many services and features are network dependent and may require additional subscription and/or usage charges. Not all features are available for purchase or use in all areas. Downloadable Ring Tones may be available at an additional cost. Other conditions and restrictions may apply. See your service provider for additional information.

## *Battery Standby and Talk Time*

Standby and talk times will vary depending on phone usage patterns and conditions. Battery power consumption depends on factors such as network configuration, signal strength, operating temperature, features selected, frequency of calls, and voice, data, and other application usage patterns.

## Battery Precautions

- Avoid dropping the cell phone. Dropping it, especially on a hard surface, can potentially cause damage to the phone and battery. If you suspect damage to the phone or battery, take it to a service center for inspection.
- Never use any charger or battery that is damaged in any way.
- Use the battery only for its intended purpose.
- If you use the phone near the network's base station, it uses less power; talk and standby time are greatly affected by the signal strength on the cellular network and the parameters set by the network operator.
- Follow battery usage, storage and charging guidelines found in the user's guide.
- Battery charging time depends on the remaining battery charge and the type of battery and charger used. The battery can be charged and discharged hundreds of times, but it will gradually wear out. When the operation time (talk time and standby time) is noticeably shorter than normal, it is time to buy a new battery.
- If left unused, a fully charged battery will discharge itself over time.
- Use only Samsung-approved batteries and recharge your battery only with Samsung-approved chargers. When a charger is not in use, disconnect it from the power source.
- Do not use incompatible cell phone batteries and chargers. Some Web sites and second-hand dealers, not associated with reputable manufacturers and carriers, might be selling incompatible or even counterfeit batteries and chargers. Consumers should purchase manufacturer or carrier recommended products and accessories.
- Extreme temperatures will affect the charging capacity of your battery: it may require cooling or warming first.
- Do not leave the battery in hot or cold places, such as in a car in summer or winter conditions, as you will reduce the capacity and lifetime of the battery. Always try to keep the battery at room temperature. A phone with a hot or cold battery may temporarily not work, even when the battery is fully charged. Li-ion batteries are particularly affected by temperatures below 0 °C (32 °F). The battery should not be charged at temperatures below 0 degrees C (32 degrees F) or above 45 degrees C (113 degrees F).
- Do not place the phone in areas that may get very hot, such as on or near a cooking surface, cooking appliance, iron, or radiator.
- Do not get your phone or battery wet. Even though they will dry and appear to operate normally, the circuitry could slowly corrode and pose a safety hazard.

- Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object (coin, clip, key, jewelry or pen) causes a direct connection between the + and - terminals of the battery (metal strips on the battery), for example when you carry a spare battery in a pocket or bag. Short-circuiting the terminals may damage the battery or the object causing the short-circuiting.
- Do not crush, puncture or put a high degree of pressure on the battery as this can cause an internal short-circuit, resulting in overheating.
- Dispose of used batteries in accordance with local regulations. In some areas, the disposal of batteries in household or business trash may be prohibited. For safe disposal options for Li-Ion batteries, contact your nearest Samsung authorized service center. Always recycle. Do not dispose of batteries in a fire.

## Care and Maintenance

Your phone is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you fulfill any warranty obligations and allow you to enjoy this product for many years.

- Keep the phone and all its parts and accessories out of the reach of small children.
- Keep the phone dry. Precipitation, humidity and liquids contain minerals that will corrode electronic circuits.
- Do not use the phone with a wet hand. Doing so may cause an electric shock to you or damage to the phone.
- Do not use or store the phone in dusty, dirty areas, as its moving parts may be damaged.
- Do not store the phone in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the phone in cold areas. When the phone warms up to its normal operating temperature, moisture can form inside the phone, which may damage the phone's electronic circuit boards.
- Do not drop, knock or shake the phone. Rough handling can break internal circuit boards.
- Do not use harsh chemicals, cleaning solvents or strong detergents to clean the phone. Wipe it with a soft cloth slightly dampened in a mild soap-and-water solution.
- Do not paint the phone. Paint can clog the device's moving parts and prevent proper operation.
- Do not put the phone in or on heating devices, such as a microwave oven, a stove or a radiator. The phone may explode when overheated.

#### Care and Maintenance

- If your phone is equipped with an external antenna, use only the supplied or an approved replacement antenna. Unauthorized antennas or modified accessories may damage the phone and violate regulations governing radio devices.
- If the phone, battery, charger or any accessory is not working properly, take it to your nearest qualified service facility. The personnel there will assist you, and if necessary, arrange for service.

## Section 12: Warranty Information

### Topics Covered

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- Standard Limited Warranty
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### 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/ Pouch	90 Days
Holster	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, abuse, neglect, unusual physical, electrical or electromechanical stress, or modification of any part of Product, including antenna, or cosmetic damage; (b) equipment that has the serial number removed or made illegible; (c) any plastic surfaces or other externally exposed parts that are scratched or damaged due to normal use; (d) malfunctions resulting from the use of Product in conjunction with accessories, products, or ancillary/peripheral equipment not furnished or approved by SAMSUNG; (e) defects or damage from improper testing, operation, maintenance, installation, or adjustment; (f) installation, maintenance, and service of Product, or (g) Product used or purchased outside the United States or Canada.

### Standard Limited Warranty

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 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 leather 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?** EXCEPT AS 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.

NOTHING CONTAINED IN THE INSTRUCTION MANUAL SHALL BE CONSTRUED TO CREATE AN EXPRESS WARRANTY OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT. ALL IMPLIED WARRANTIES AND CONDITIONS THAT MAY ARISE BY OPERATION OF LAW, INCLUDING IF APPLICABLE THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY LIMITED TO THE SAME DURATION OF TIME AS THE EXPRESS WRITTEN WARRANTY STATED HEREIN. SOME STATES/PROVINCES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. IN ADDITION, SAMSUNG SHALL NOT BE LIABLE FOR ANY DAMAGES OF ANY KIND RESULTING FROM THE PURCHASE, USE, OR MISUSE OF, OR INABILITY TO USE THE PRODUCT OR ARISING DIRECTLY OR INDIRECTLY FROM THE USE OR LOSS OF USE OF THE PRODUCT OR FROM THE BREACH OF THE EXPRESS WARRANTY, INCLUDING INCIDENTAL, SPECIAL, CONSEQUENTIAL OR SIMILAR DAMAGES, OR LOSS OF ANTICIPATED PROFITS OR BENEFITS, OR FOR DAMAGES ARISING FROM ANY TORT (INCLUDING NEGLIGENCE OR GROSS NEGLIGENCE) OR FAULT COMMITTED BY SAMSUNG, ITS AGENTS OR EMPLOYEES, OR FOR ANY BREACH OF CONTRACT OR FOR ANY CLAIM BROUGHT AGAINST PURCHASER BY ANY OTHER PARTY. SOME STATES/PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE/PROVINCE TO PROVINCE. 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. THE PARTIES UNDERSTAND THAT THE PURCHASER MAY USE THIRD-PARTY SOFTWARE OR EQUIPMENT IN CONJUNCTION WITH THE PRODUCT. SAMSUNG MAKES NO WARRANTIES OR REPRESENTATIONS AND THERE ARE NO CONDITIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, AS TO THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE OR SUITABILITY OF ANY THIRD-PARTY SOFTWARE OR EQUIPMENT, WHETHER SUCH THIRD-PARTY SOFTWARE



#### Standard Limited Warranty

OR EQUIPMENT IS INCLUDED WITH THE PRODUCT DISTRIBUTED BY SAMSUNG OR OTHERWISE, INCLUDING THE ABILITY TO INTEGRATE ANY SUCH SOFTWARE OR EQUIPMENT WITH THE PRODUCT. THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE AND SUITABILITY OF ANY SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT LIE SOLELY WITH THE PURCHASER AND THE DIRECT VENDOR, OWNER OR SUPPLIER OF SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT, AS THE CASE MAY BE.

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.

#### *Precautions for Transfer and Disposal*

If data stored on this device is deleted or reformatted using the standard methods, the data only appears to be removed on a superficial level, and it may be possible for someone to retrieve and reuse the data by means of special software.

To avoid unintended information leaks and other problems of this sort, it is recommended that the device be returned to Samsung's Customer Care Center for an Extended File System (EFS) Clear which will eliminate all user memory and return all settings to default settings. Please contact the **Samsung Customer Care Center** for details.

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**Important!:** Please provide warranty information (proof of purchase) to Samsung's Customer Care Center in order to provide this service at no charge. If the warranty has expired on the device, charges may apply.

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Customer Care Center:

1000 Klein St.

Plano, TX 75074

Toll Free Tel: 1.888.987.HELP (4357)

Samsung Telecommunications America, LLC

1301 East Lookout Drive

Richardson, Texas 75082

Phone: 1-800-SAMSUNG

Phone: 1-888-987-HELP (4357)

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Specifications and availability subject to change without notice.

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