

SPH-a860 Series

P O R T A B L E T r i - M o d e
T E L 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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Getting Started

Closed View of Phone



Front View of Phone



2 Getting Started

Key Functions


1. **Speaker:** The speaker allows you to hear the other caller and the different ring tones and sounds offered by your phone.
2. **Signal Strength Indicator:** This icon represents the signal strength by displaying bars. The more bars displayed, the better the signal strength.
3. **Display Screen:** This screen displays all the information needed to operate your phone.
4. **Headset Jack:** Allows you to plug in an optional headset for safe, convenient hands-free conversations.
5. **Volume Key:** Allows you to adjust the ringer volume in standby mode (with the flip open) or adjust the voice volume during a call. The volume key can also be used to scroll up or down to navigate through the different menu options. To mute the ringer during an incoming call, press the volume key up or down.
6. **Left Softkey:** This key can be used in several different ways.
 - In idle mode, press to access the **Menu**.
 - When using other features, such as the Web Browser, the left softkey performs a context-sensitive action. This action is shown in the bottom left corner of the Display Screen.
7. **Right Softkey:** This key can be used in several different ways.
 - In idle mode, press to access your **Contacts**.
 - In text entry mode, press to change the character input type.
 - When using other features, such as the Web Browse, the right softkey performs a context-sensitive action. This

action is shown in the bottom right corner of the Display Screen.

8. **TALK Key:** This key can be used in several different ways.
 - Allows you to place or receive a call.
 - In standby mode, press the key once to access the Recent Calls list.
 - If you press and hold the key down, you will initiate the Voice Recognition feature.
9. **Numeric Keypad:** Use these keys to enter numbers, letters, and characters.
10. **Shift/Asterisk Key:** Enters the asterisk [*] character for calling features. In text entry mode, press to change the character input type (ABC, Abc, abc).
11. **Accessory Interface Connector:** This connector is used to connect any available accessory cables to your phone.
12. **Power Interface Connector:** The power interface connector is used to plug in the charging accessories.
13. **Microphone:** The microphone allows the other caller to hear you clearly when you are speaking to them.
14. **Space/Pound Key:** Enters the pound [#] character for calling features. In text entry mode, press to enter a space.
15. **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.
16. **END Key:** This key can be used in several different ways.
 - During a call, press to end the call.

- When you receive an incoming call, press to enter silent mode and mute the ringer. Alternatively, press and hold to send the call directly to voice mail.
- When the phone is off or in standby mode, press and hold this key for a few seconds to turn your phone On or Off.
- When in the main menu, press to return the phone to standby mode and cancel your input.

17. Navigation Key: This key allows you to scroll through the phone menu options and provides a shortcut to phone functions from standby mode.

18. OK Key: Press  when navigating through a menu to accept the highlighted choice in the menu.

19. LED Indicator: The LED Indicator flashes when you have an incoming call or other event (such as receiving voicemail). Additionally, the LED indicator indicates when the phone is recharging (red) or is fully charged (green).

20. Menu Bar: The Menu bar displays the current context-sensitive option that is selected when you press either the left or right softkey.

21. Ringer Indicator: This icon indicates that a ringer is set.
















22. Battery Indicator: The battery indicator displays the amount of remaining battery charge currently available in your phone. When all bars are displayed in the battery icon, the phone's battery is fully charged. When no bars are displayed, the phone's battery is completely discharged or empty.


















23. Signal Type Indicator: This icon indicates whether you are receiving 3G digital service, digital service or analog service.

24. Position Location: This icon indicates that the position location feature is active.

Viewing the Display Screen

Your phone's interior and exterior display screens provides a wealth of information about your phone's status and options. This list identifies the symbols you'll see on your phone's display screens:

-  tells you a call is in progress.
-  means there is no service, as your phone cannot find a signal.
-  displays your current signal strength. More bars indicates a stronger signal, to a maximum of 6 bars.
-  displays your current battery strength at full.
-  displays your current battery strength at empty.
-  indicates that your phone is receiving 3G digital service.
-  indicates that your phone is receiving digital (non 3G) service.
-  indicates that your phone is receiving analog service.
-  indicates that position location is active.
-  indicates that position location is inactive.
-  indicates that your phone is in security mode.
-  indicates that your phone is roaming.
-  indicates that you have new text messages waiting.
-  indicates that you have new voicemail messages waiting. Press and hold  to dial your voicemail box.

-  indicates that there is an unread message in your inbox.
-  indicates that the message has been read.
-  indicates that there is an unread urgent message in your inbox.
-  indicates that you have read the urgent message.
-  indicates that the message was sent.
-  indicates that the message is marked urgent.
-  indicates that the message failed to send.
-  indicates that you have a pending message.
-  indicates that the message is a draft.
-  indicates that there is URL text contained in the text message.
-  indicates that the phone is locked. A passcode must be entered before your phone can be used.
-  indicates that the TTY option is On.
-  indicates that your web connection is active and data is being transferred. Incoming voice calls go directly to voicemail; outgoing voice calls can be made, but the web connection will terminate.
-  indicates that a file (ringer, game, java app, etc.) has been downloaded to your phone.
-  indicates that your phone is in vibrate mode.
-  indicates that the ringer is set at a level between 1-8 or that 1-Beep is selected.
-  indicates that the ringer is turned Off.



indicates that your phone is set to high ringer plus vibrate mode.



indicates that an alarm is set on your phone.

Tip: Display indicators let you know when you're off the network.

Features of Your Phone

Congratulations on the purchase of your Samsung SPH-a860 phone. This phone is lightweight, easy-to-use, reliable, and it also offers many significant features and service options:

- Dual-band/Tri-Mode capability provides access to other Digital Networks where roaming agreements are established. See "Roaming" on page 31.
- Mobile Browser™ provides access to the wireless Internet in digital mode. See "Launching the Browser" on page 67.
- Messaging provides quick and convenient text messaging capabilities. See "Using Text Messaging" on page 51.
- Downloadable games, ringers, screen savers, and applications allow you to turn down time into fun time and to personalize your phone. See "Downloading Games, Ringers, Screen Savers and Applications" on page 72.
- The built-in organizer lets you schedule alerts to remind you of important events. See "Scheduler" on page 63.
- Five hundred phone number storage capacity. Each Contact entry can list as many as six phone numbers. See "Contacts" on page 46.
- Voice Signal/Voice Command.
- English or French Language Menus.

Turning Your Phone On and Off

To turn your phone on:

- Press  to turn your phone on.


Once your phone is On, it displays “Looking for Service” which indicates that your phone is searching for a signal. When your phone finds a signal, it automatically enters standby mode – the phone’s idle state. At this point, you are ready to begin making and receiving calls.

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

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

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

To turn your phone off:

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

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

Using Your Phone’s Battery and Charger

Battery Capacity

Your phone is equipped with a Lithium Ion (Lilon) battery. It allows you to recharge your battery before it is fully drained. The battery

provides approximately 3 hours of continuous digital talk time or approximately 8 days of continuous digital standby time. When the battery reaches 5% of its capacity, the battery icon blinks. When there are approximately two minutes of talk time left, the phone sounds an audible alert and then powers down.

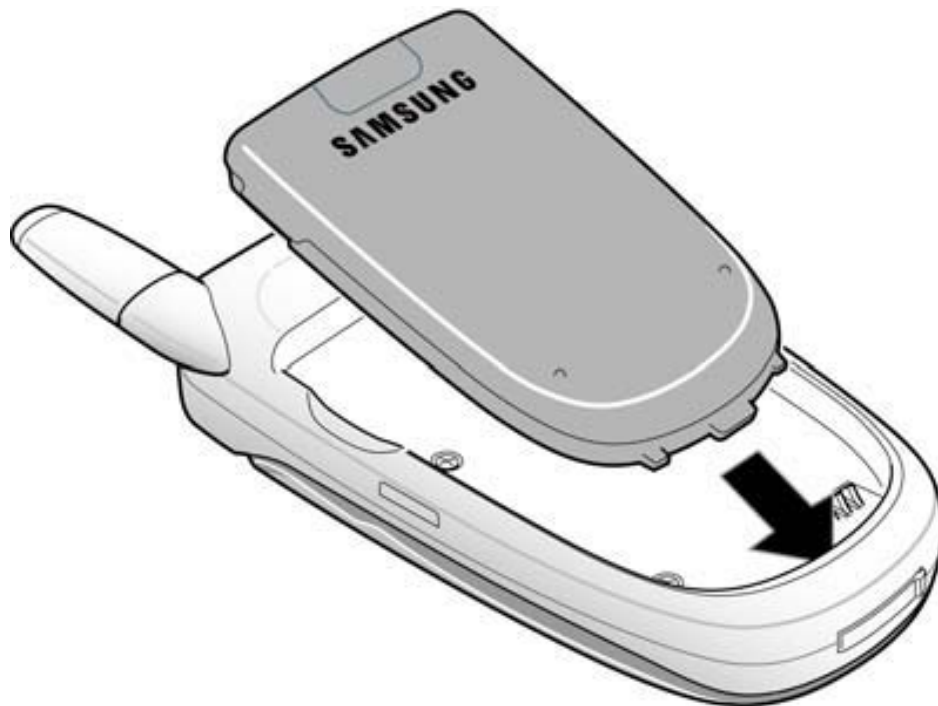
Note: Long backlight settings, searching for service, vibrate mode, playing games, or browser use affect the battery's talk and standby times.

Tip: Be sure to watch your phone's battery level indicator and charge the battery before it runs out of power.

Installing the Battery

To install the Lilon battery:

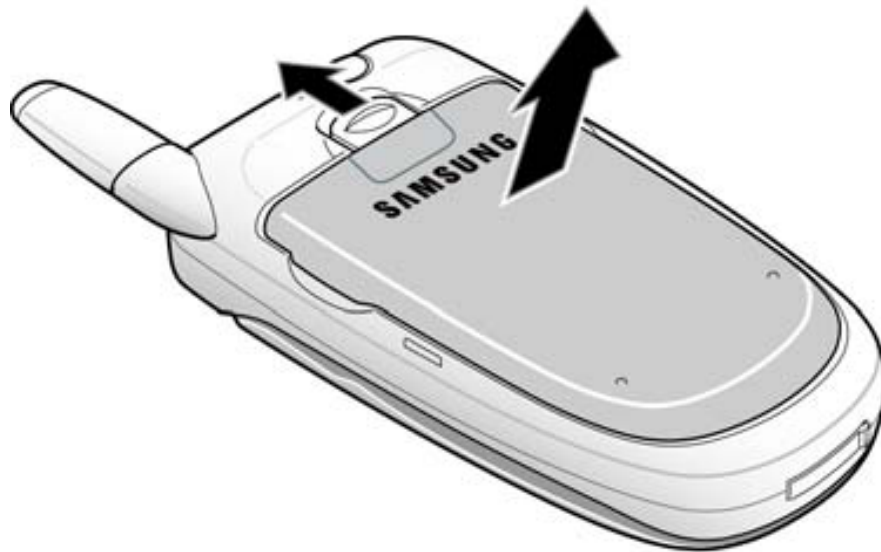
1. Insert the battery into the opening on the back of the phone at an angle, making sure the plastic tab on the bottom of the battery is inserted into the matching slot in the phone.
2. Press down until the battery snaps into place.



Removing the Battery



To remove your battery:

1. Make sure the power is off so that you don't lose any stored numbers or messages.
2. Push the battery release latch up completely.
3. Using the side tabs, pull the top of the battery away from the phone and remove.



Charging the Battery

Your phone's Lilon battery is rechargeable and should be charged as soon as possible so you can begin using your phone.

Keeping track of your battery's charge is important. If your battery level becomes too low, your phone automatically turns off and you will lose all the information you were just working on. For a quick check of your phone's battery level, glance at the battery charge indicator located in the upper-right corner of either of your phone's display screens.  indicates that the battery is full. If the battery charge is getting too low, the battery icon  blinks and the phone sounds a warning tone.

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

Warning! Using the wrong battery charger could cause damage to your phone and void the warranty.

Using the Travel Adapter

Plug the travel adapter into a electrical outlet and into the Power Interface Connector found on the bottom of the handset. If properly connected, the handset indicates that the battery is being charged either by an animated battery icon when the handset is on or the word "Battery Charging" when the handset is off. The LED will be red.

Note: It takes approximately 4 hours to fully recharge a completely drained standard battery. With the Samsung approved Lilon battery, you can recharge the battery before it drains completely.



Phone Basics



Displaying Your Phone Number

Just in case you forget your phone number, your phone can remind you.

To display your phone number:

- Press the left softkey  for **Menu**, followed by


  to display your phone number.

Note: To access the phone's main **Menu**, press the left softkey  from standby mode. Menu items may be selected by highlighting them with the navigation key and pressing , or you can press the number corresponding to the menu item on your keypad.





Note: Your phone can display the various features and options in one of two different menu styles, **3x3** and **List** style. By default, your phone is set to List. This user guide also corresponds to the List menu style. The 3x3 menu style uses a different menu numbering scheme for the top-level menus. For more information, see "Menu Styles" on page 34.

Making and Answering Calls

Making Calls

Placing a call from your phone is as easy as making a call from any land-line phone. Just enter the number and press  and you're on your way to clear calls.

To make a call using your keypad:


1. Make sure your phone is on.
2. Enter a phone number. (If you make a mistake while dialing, press  to erase one digit at a time. Press and hold  to erase the entire number.)
3. Press  to call.
4. Press  or close the phone when you are finished.

Tip: To redial your last call, press  twice.

You can also place calls from your phone by using Voice Command (page 78), Speed Dialing numbers from your Contacts (page 22), and using your Call History listings (page 43).

Answering Calls

To answer an incoming call:



1. Make sure your phone is on. (If your phone is off, incoming calls go to voicemail.)
2. Press  to answer an incoming call. (Depending on your phone's settings, you may also answer incoming calls by opening the phone or by pressing any number key. See "Call Answer Mode" on page 110 for more information.)

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

- The phone rings or vibrates (unless set to Silence All).
- The LED flashes.
- The backlight illuminates.
- The screen displays an incoming call message.

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

The following options are also available to handle an incoming call:

- Press  or the volume key to quiet the ringer.
- Press and hold  or the volume key to send the incoming call to your voicemail box.

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

Ending a Call


To disconnect a call when you are finished:

- Close the phone or press .

Missed Call Notification

When an incoming call is not answered, the Missed Call log is displayed on your screen.



To display the Missed Call entry:

- Highlight the entry and press . (To dial the phone number, press .)

Calling Emergency Numbers

You can place calls to 911 (dial    and press ) , even if your phone is locked or your account is restricted.



Warning: After initiating a 911 call, you must end the call by pressing

  . This notifies the phone that the 911 call was terminated

intentionally by the user. No other calls can be made prior to terminating the 911 call.

Warning: You can not make 911 calls when the phone is in airplane mode and the icon " phone off " is displayed. Turn the phone back on, by disabling airplane mode. For more details, see "Airplane Mode" on page 109.


In-Call Options

Select actions by pressing the right softkey  for **Options** during a call. A list of options is displayed that allows you to perform different actions during the course of a call. The following options are available: (To select an option, press the corresponding keypad number or highlight the option and press .)

- **(1) Mute** or **UnMute** allows you to mute or reactivate your phone's microphone.
- **(2) Call History** checks your call log for Missed, Outgoing, and Incoming calls. You can also erase the logs from this menu.
- **(3) Contacts** accesses the Contacts menu options.
- **(4) 3-Way Call** allows you to talk to two different people at the same time. (For more information, see "Making a Three-Way Call" on page 29.)
- **(5) Messaging** allows you to check for voicemail and notifications.
- **(6) Voice Memo** allows you to record the current conversation. (For more information, see "Reviewing and Erasing Memos" on page 87.)
- **(7) Tools** accesses the Tools menu options.

- **(8) Phone Info** displays the phone number, icon glossary, the hardware/software version, Preferred Roaming List (PRL), the system and the technology being used.

End-of-Call Options





After receiving a call from or making a call to a phone number that is not in your Contacts, the phone number and the duration of the call are displayed. Press the left softkey  to **Save** the new number in your Contacts. (See below for more information on “Saving a Phone Number.”)



Note: The End-of-Call options are not displayed for calls identified as Unknown ID or Restricted number.

Saving a Phone Number

Your phone can store up to 500 Contacts numbers. Contacts entries can store up to a total of six phone numbers, and each entry’s name can contain up to 20 characters. (For more information, see "Adding a New Contact" on page 46.)

To save a number from standby mode:

1. Enter a phone number.
2. Press the right softkey  for **Options**
3. Press  for **Save**.
4. Press  to **Add a New Entry**.
5. Select the **Type** using the navigation key and press 
 - Home
 - Mobile
 - Fax
 - Work
 - Pager
 - No Label



6. Enter the name using the keypad and press the left softkey  for **Next**.
7. Press the left softkey  for **Done**.

After you have saved the number, the new Contacts entry is displayed.

Finding a Phone Number

This feature allows you to search for phone numbers saved in your address book by entering 1-4 digits of the last four digits saved. When searching, you must enter the digits in sequential order starting from the last digit. For example; if you have a number saved with “1234” as the last four digits, you can enter “34” and a match will be found. If you enter “12”, no match will be found since the digits do not match the last two digits.


To find a phone number:

1. Enter one to four digits of the last four digits of a phone number and Press the right softkey  for **Options** and select **Find**. (A list of possible matches is displayed.)
2. Use your navigation key to display the desired entry.
3. To dial the number, highlight it and press .

Dialing and Saving Phone Numbers With Pauses




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

There are two types of pauses available on your phone:

- **Hard Pause** sends the next set of numbers when you press .
- **2-Second Pause** automatically sends the next set of numbers after two seconds.

Note: You can have multiple pauses in a phone number and combine 2-second and hard pauses.

To dial or save phone numbers with pauses:






1. Enter a phone number from standby mode.
2. Press the right softkey  for **Options** and select **Hard pause** or **2-sec pause**. Hard pauses are displayed as a “P” and 2-second pauses as a “T”.
3. Enter additional numbers.
4. Press  to dial the number.
— or —
Press the right softkey  for **Options** and select **Save** to save the number in your internal Contacts.

When dialing a number with a hard pause, press  to send the next set of numbers.

Abbreviated Dialing

Abbreviated dialing allows you to set a five or six-digit prefix for commonly used phone numbers. When abbreviated dialing is On, you can enter the last four or five digits of any phone number that matches the five or six digit prefix only. The number is dialed using the prefix numbers plus the last four or five digits entered.



To set up abbreviated dialing:

1. Press the left softkey  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Others**.
4. Press  for **Abbrev. Dial**.
5. Press the navigation key up or down to select **On** and press .

6. Input the five or six digit prefix and press  to **Save**.



Making an Abbreviated Dial Call


To make a call:

1. Enter the last four or five digits of the prefix phone number.
2. Press the right softkey  for **Options**, followed by  for **Abbrev. Dial**.

Dialing From Contacts

To dial directly from a Contacts entry:

1. Press the right softkey  to display your **Contacts**.
2. Scroll left or right to search by **Name**, **Entry**, or **Group**.
3. Highlight the desired option and press the navigation key down.
4. **Name:** Enter the first few letters of the entry's name to locate the desired entry.
— or —
Entry: Enter the entry number using the keypad.
— or —
Group: Press the navigation key up or down to select the desired group.
5. Scroll to highlight the desired entry and press  to make the call.

Tip: If the desired entry contains more than one phone number, scroll left or right to display the number you wish to call and press  to make the call.

Using One-Touch/Two-Touch/Three-Touch Speed Dialing

You can store up to 500 numbers in your phone's speed dial memory to make contacting friends and family as easy as pressing a few buttons. With this feature, you can dial Speed Dial entries using one key press for locations 1-9, two key presses for locations 10-99, and three key presses for 100-500.

To use One-Touch Dialing for Speed Dial locations 1-9:





- Press and hold the appropriate key for approximately two seconds. (The display confirms that the number has been dialed when it shows "Calling...".)

To use Two-Touch Dialing for Speed Dial locations 10-99:

1. Press the first digit.
2. Press and hold the second digit for approximately two seconds. (The display confirms that the number has been dialed when it shows "Calling...".)

To use Three-Touch Dialing for Speed Dial locations 100-500:

1. Press the first digit.
2. Press the second digit.
3. Press and hold the third digit for approximately two seconds. (The display confirms that the number has been dialed when it shows "Calling...".)


Note: Your phone also supports 1- 4 digit dialing. If you enter a number using the keypad without holding the last number and then press , your phone will dial those digits. (For example, if you enter   and press , it dials 211, not the number stored in memory location 211.)

Entering Text

Selecting a Character Input Mode


Your phone provides convenient ways to enter words, letters, punctuation, symbols, and numbers whenever you are prompted to enter text (for example, when adding a Contacts entry or when sending text messages).


To change the character input mode:

1. When you display a screen where you can enter text, Press the right softkey  for **Options**.
2. Select a character input mode:
 - **T9 (English)** to enter characters using predictive T9 Text Input (see page 23).
 - **Alpha** to enter characters by tapping the keypad (see page 24).
 - **Symbol** to enter symbols (see page 25).
 - **Number** to enter numbers (see page 25).


Entering Characters Using T9 Text Input

T9 Text Input lets you enter text in your phone by pressing keys just once per letter. (To select the **T9 (English)** mode when entering text, see “Selecting a Character Input Mode” above.)

T9 Text Input analyzes the letters you enter using an intuitive word database and creates a suitable word. (The word may change as you type.) If the word you want does not display after you have entered all the letters, press  to scroll through additional word selections.

To accept a word and insert a space, press .







If you make a mistake, press  to erase a single character.

Press and hold  to delete an entire entry.



To enter text using T9:

1. From the text entry screen (for example, a new event in






scheduler), Press the right softkey  for **Options** and select **T9 (English)**.

2. Use your keypad to enter the new event. (For example, to enter "Meeting", press  once,  twice,  once,  once,  once, and  once.)

Entering Characters by Tapping the Keypad

To enter characters by tapping the keypad, select the Alpha mode (see "Selecting a Character Input Mode" on page 23). Press the corresponding key repeatedly until the desired character appears. When the  icon is shown, the first letter of the first word is capitalized and following letters are lowercase. The  key can be used to select the case desired.

To enter text using Alpha:

1. From a text entry screen (for example, a Contacts entry), Press the right softkey  for **Options** and select **Alpha**.
2. Use your keypad to enter the contact's name. (For example, to enter "Bill", press  twice,  three times,  three times, and  three times again.)

Characters scroll in the following order:

-  ., - ? ! ' @ : / 1
-  A B C 2
-  D E F 3
-  G H I 4
-  J K L 5
-  M N O 6
-  P Q R S 7
-  T U V 8
-  W X Y Z 9
-  0
-  Space
-  Change case

After a character is entered, the cursor automatically advances to the next space after two seconds or when you enter a character on a different key.

Entering Numbers and Symbols

To enter numbers:

- Select the **Number** mode and press the appropriate key. (See “Selecting a Character Input Mode” on page 23.)

To enter symbols:


- Select the **Symbol** mode. (See “Selecting a Character Input Mode” on page 23.) To enter a symbol, press the appropriate key indicated on the display.

Using Voicemail

Setting Up Your Voicemail

All unanswered calls to your phone are automatically transferred to your voicemail, even if your phone is in use or turned off. Therefore, you will want to set up your Voicemail and personal greeting as soon as your phone is activated.

To set up your voicemail:


1. Press and hold  .
2. Follow the system prompts to create your passcode, record your greeting, and record your name announcement.

Note: You must request this feature from your service provider for it to work correctly.

Note: The voicemail setup process may vary in certain Affiliate areas.

Voicemail Notification

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

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

New Voicemail Message Alerts


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

To call your voicemail:

- Press and hold .

To display your Missed Calls:

- Press the left softkey , followed by  .

Important: When you are roaming off the network, you may not receive notification of new voicemail messages. It is recommended that you periodically check your voicemail by dialing 1 + area code + your Phone Number. When your voicemail answers, press  and enter your passcode. You will be charged roaming rates when accessing voicemail while roaming off the network.

Note: Your phone accepts messages even when it is turned off. However, you are only notified of new messages when your phone is turned on and you are in a digital Service Area.





Retrieving Your Voicemail Messages

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

Using One-Touch Message Access

- Press and hold . Follow the system prompts.

Using the Menu Keys on Your Phone to Access Your Messages






1. Press the left softkey  for **Menu**.
2. Press  for **Messaging**.
3. Press  for **Voicemail**.
4. Press  to call the voicemail server.

Note: You are charged for airtime minutes when you are accessing your voicemail from your phone.

Clearing the Message Icon

Your phone may temporarily continue to display the message icon after you have checked your voice and text messages.






To clear the icon from the display screen:

1. Press the left softkey  for **Menu**.
2. Press  for **Messaging**.
3. Press  for **Voicemail**.
4. Press  for **Clear Envelope**.
5. Press the navigation key up to select **Yes** and press .




Using Caller ID

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

To block your phone number from being displayed for a specific outgoing call:

1. Press    .
2. Enter the number you want to call.
3. Press .


To permanently block your number, call the Customer Service department of your network service provider.

Note: If you have not subscribed to Caller ID, and the back light is set to turn off after a period of time, pressing  will switch the back light back on. Either press and hold  or press  twice to answer the second call when the LCD is turned off. To avoid this problem, set the back light to "flip open". For more information, see "Changing the Backlight Time Length" on page 97.

Responding to Call Waiting





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

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

- Press . (This puts the first caller on hold and answers the second call.)

To switch back to the first caller:






- Press  again.

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


Making a Three-Way Call

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

To make a Three-Way Call:

1. Enter a number you wish to call and press .
2. Once you have established the connection, press the right softkey  for **Option**, followed by  for **3-Way Call**.
3. Dial the second number and press .
4. When you're connected to the second party, press  again to begin your three-way call.

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

Tip: You can also begin a Three-Way Call by displaying a phone number stored in your Internal Contacts, Call History, or Messaging. To call the third party, press .









Note: Call Waiting and Three-Way Calling are not available while roaming off the network.

TTY Use With Handset

A TTY (also known as a TDD or Text Telephone), is a telecommunications device that allows people who are deaf or hard of hearing, or who have speech or language disabilities, to communicate by telephone.

Your phone is compatible with select TTY devices. Please check with the manufacturer of your TTY device to ensure that it supports digital wireless transmission. Your phone and TTY device will connect via a special cable that plugs into your phone's headset jack. If this cable was not provided with your TTY device, contact your TTY device manufacturer to purchase the connector cable.

To turn TTY Mode on or off:

1. Press      followed by the left softkey . (A brief explanation of TTY Mode will display.)
2. Press the left softkey  again to continue.
3. Press the navigation key up or down to select **Enable TTY** or **Disable TTY** and press  to save and exit.

Note: In TTY Mode when your headset is plugged in, your phone will display the TTY access icon. If TTY mode is enabled, the headset cannot be used.



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

Roaming

Understanding Roaming

Recognizing Icons on the Display Screen

Your phone's display screen always lets you know when you're off the network. The following chart indicates what you'll see depending on where you're using your phone.

	Roaming Indicator	Analog Indicator
Network		
Other Digital Networks		

Note: You will pay a higher per-minute rate for roaming calls.


Roaming on Other Digital Networks

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

Roaming on Analog Networks

When you roam on analog networks, you will experience a similar quality provided by other analog carriers today. Although some features, such as Mobile Browser and Voice Command, will be unavailable, you can still make and receive calls and access voicemail. You will experience a few differences:






- You are more likely to experience static, cross-talk, fade-out, and dropped calls.
- Some features which are standard on the network, such as call waiting, web browser, and direct international dialing, are unavailable.

- Though callers can leave voicemail messages while you are roaming, you will not receive notification until you return to the network. While roaming, you can periodically check your voicemail for new messages by dialing 1+area code+your Phone Number. Press  when you hear your greeting and enter your passcode at the prompt.
- There are security and privacy risks (eavesdropping and cloning) that exist with conventional analog services today.
- Your battery needs recharging sooner when you use your phone in analog mode, whether in network or roaming.

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

Setting Your Phone's System







Your phone allows you to control your ability to roam. By using the **Roaming** menu option, you can determine which signals your phone accepts. Choose from three different settings on your phone to control your roaming experience:

1. Press the left softkey  for **Menu**.
 2. Press  for **Settings**.
 3. Press  for **Others**.
 4. Press  for **Set System**.
 5. To select an option, highlight it and press .
- **Automatic:** This setting seeks service. When service is unavailable, the phone searches for an alternate system.

- **Home Only:** This setting allows you to access the home network only and prevents roaming on other networks.
- **Digital Only:** This setting allows you to access digital service only, preventing access on analog networks.
- **Analog:** This setting allows you to access analog service only, preventing access on digital networks.
- **AMPS Home:** This setting allows you to use your carrier's analog service only, preventing access on digital or other analog networks.

Set NAM

This setting allows you to associate your mobile identification number (MIN) to your phone's electronic serial number (ESN).

1. From the Idle screen, press      followed by  for **Set NAM**.
2. Enter the service code provided to you by your service provider.

Navigating Through Menus




Menu Styles

Your phone can display the various features and options in one of two different menu styles, **3x3** and **List**. By default, your phone is set to the List menu style.

Note: Key commands for the first menu level in the 3x3 style differ from those in this guide. For more information on changing the menu style between List and 3x3, see "Changing the Phone's Menu Style" on page 35.





List Style

List style displays all the various menu choices in a vertical list. As you navigate through the menu, menu options are highlighted. You can use your navigation keys to scroll through menus quickly and easily. The scroll bar at the right of the menu keeps track of your position in the menu at all times.

- To navigate through a menu, simply press the navigation key up or down. If you are in a first-level menu, such as **Settings**, you may also navigate to the next menu by pressing the navigation key left or right.
- You can also press the number corresponding to the menu choice. For example, if you want to view your last incoming call:
 1. Press the left softkey  for **Menu**.
 2. Press  for **Call History**.
 3. Press  for **Incoming Calls**.

3x3 Style






3x3 style displays the first level menu choices with graphical icons arranged in a grid pattern. In other menu levels, choices are arranged in a vertical list, similar to List style.

- To navigate through a first level menu, simply press the navigation key in the direction towards your desired menu choice. The currently-highlighted menu choice is enlarged and has a text label beneath it. Once the desired menu option is highlighted, press .
- You can also press the number corresponding to the menu choice. For example, if you want to view your last incoming call:
 1. Press the left softkey  for **Menu**.
 2. Press  for **Call History**.
 3. Press  for **Incoming Calls**.

Changing the Phone's Menu Style

Your phone allows you to choose how the menu appears on your display screen.

To select the display's menu style:

1. Press the left softkey  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Display**.
4. Press  for **Menu Style**.
5. Press the navigation key up or down to select **3x3 Style** or **List Style** and press  to save and exit.

Backing Up Within a Menu

To go to the previous menu:

- Press .

To return to standby mode:

- Press .

Viewing the Menus

Menu Diagram

The following list outlines your phone's menu structure:

1: Call History

- 1: Missed Calls
- 2: Outgoing Calls
- 3: Incoming Calls
- 4: All Recent
- 5: Erase History
 - 1: Missed Calls
 - 2: Outgoing Calls
 - 3: Incoming Calls
 - 4: All Recent
- 6: Air Time
 - 1: Last Call
 - 2: Total Calls

2: Contacts

- 1: Find
- 2: Add New Entry
- 3: My Phone #
- 4: Group Setting
 - 1: Family
 - 2: Friends
 - 3: Colleague
 - 4: VIPs
 - 5: Unassigned
- 5: Memory

3: Messaging

- 1: Send Message
- 2: Text Message
 - 1: Inbox
 - 2: Outbox
 - 3: Drafts
 - 4: Send Text
- 3: Web Alert
- 4: Voicemail
 - 1: Call Voicemail
 - 2: Details
 - 3: Clear Envelope
- 5: Settings
 - 1: Notifications
 - 1: Message and Icon
 - 2: Icon only
 - 2: Sending Options
 - 1: Priority
 - 1: Normal
 - 2: Urgent
 - 2: Call Back #
 - 1: None
 - 2: Phone Number (xxx-xxx-xxxx)
 - 3: Other
 - 3: Preset Messages
 - 1: Can't talk right now. Send me a message.
 - 2: Call me
 - 3: Where are you?
 - 4: Can you pick up
 - 5: Meet me at
 - 6: Let's get lunch.
 - 7: The meeting has been cancelled.
 - 8: I'll be there at

- 9: What time does it start?
- 10: I love you!
- 11 - 20: [Empty]
- 4: Edit Signature
 - 1: On
 - 2: Off
- 5: Message Alerts
 - 1: Alert Volume
 - 2: Alert Type
 - 1: Voicemail
 - 2: Text Message
 - 3: Web Alert
 - 3: Reminder
 - 1: Off
 - 2: Once
 - 3: Every 2 min
 - 4: Alert on Call
 - 1: Off
 - 2: On
- 6: Save in Outbox
 - 1: Yes
 - 2: No
- 7: Auto Delete
 - 1: Yes
 - 2: No
- 8: Alert Setup
 - 1: Yes
 - 2: No
- 9: Voice Mail #

4: Scheduler

- 1: Today
- 2: Scheduler

5: Downloads

- 1: Games

- 1: Get New
- 2: Ringers
 - 1: Get New
- 3: Screen Savers
 - 1: Get New
- 4: Applications
 - 1: Get New

6: Web

- 1: Start Browser
- 2: Web Guard
 - 1: None
 - 2: To Start
 - 3: To End
 - 4: Both

7: Voice Service

- 1: Voice Dial
- 2: Voice Memo
 - 1: Record
 - 2: Review

8: Tools

- 1: Task List
- 2: Memo Pad
- 3: World Time
- 4: Alarm Clock
 - 1: Alarm #1
 - 2: Alarm #2
 - 3: Alarm #3
- 5: Calculator
- 6: Countdown

9: Settings

- 1: Display
 - 1: Screen Saver

- 1: Preset Image
 - 1: Tea Time
 - 2: Parrots
 - 3: Patterns
 - 4: Dog
 - 5: Cliff
 - 6: Calendar
 - 7: World Time
 - 8: Analog 1
 - 9: Analog 2
 - 10: Digital
 - 11: Kitty
 - 12: Snowboard
- 2: Downloads
- 2: Menu Style
 - 1: 3x3 Style
 - 2: List Style
- 3: Incoming Call
 - 1: With Caller ID
 - 1: No Image
 - 2: Downloads
 - 2: No Caller ID
 - 1: No Image
 - 2: Downloads
- 4: Greeting
 - 1: 1X Ready
 - 2: Custom
- 5: Backlight
 - 1: Main Display
 - 1: Flip Open
 - 2: 15 seconds
 - 3: 30 seconds
 - 4: 1 minute
 - 5: 3 minutes
 - 2: Keypad
 - 1: Off
 - 2: 15 seconds
- 3: 30 seconds
- 4: 1 minute
- 5: 3 minutes
- 6: 10 minutes
- 3: Pwr Save Mode
 - 1: On
 - 2: Off
- 6: LCD Contrast
 - 1: Main LCD
 - 2: External LCD
- 7: Service Light
 - 1: On
 - 2: Off
- 8: Dialing Font
 - 1: Color
 - 1: Basic
 - 2: Rainbow
 - 3: Monochrome
 - 4: Hyphenate
 - 2: Size
 - 1: Large
 - 2: Normal
- 2: Sounds
 - 1: Ringer Volume
 - 1: Calls
 - 2: Messages
 - 3: Alarms
 - 2: Ringer Type
 - 1: Voice Calls
 - 1: With Caller ID
 - 2: No Caller ID
 - 2: Messages
 - 1: Voicemail
 - 2: Page
 - 3: Text Message
 - 4: Web Alerts
 - 3: Schedule

- 4: Roam Ringer
 - 1: Normal
 - 2: Distinctive
- 3: Alerts
 - 1: Minute Beep
 - 1: On
 - 2: Off
 - 2: Service
 - 1: On
 - 2: Off
 - 3: Connect
 - 1: On
 - 2: Off
 - 4: Disconnect
 - 1: On
 - 2: Off
 - 5: Fade
 - 1: On
 - 2: Off
 - 6: Roam
 - 1: On
 - 2: Off
 - 7: Power On/Off
 - 1: On
 - 2: Off
 - 8: Flip Sound
 - 1: On
 - 2: Off
- 4: Key Tone
 - 1: Tone Type
 - 1: Normal
 - 2: Piano
 - 3: Beep
 - 2: Tone Level
- 5: Tone Length
 - 1: Short
 - 2: Long
- 6: App. Volume
 - 1: Sound
 - 2: Vibrate
 - 1: On
 - 2: Off
- 3: Security
 - 1: Lock Phone
 - 1: Unlocked
 - 2: On Power-Up
 - 3: Lock Now
 - 2: Change Lock
 - 3: Restriction
 - 1: Allow All
 - 2: Contacts Only
 - 3: Special # Only
 - 4: Special #
 - 1: 911
 - 2: *911
 - 3: #911
 - 5: Erase
 - 1: Erase Contacts
 - 1: Yes
 - 2: No
 - 2: Erase Downloads
 - 1: Yes
 - 2: No
 - 6: Reset Phone
 - 1: Yes
 - 2: No
- 4: Voice Service
 - 1: Settings
 - 1: Digit Dialing
 - 1: Adapt Digits
 - 2: Reset Digits
 - 1: Yes
 - 2: No
 - 2: Sensitivity

- 1: Commands
 - 1: Reject More
 - 2: Recommended
 - 3: Reject Less
- 2: Names
 - 1: Reject More
 - 2: Recommended
 - 3: Reject Less
- 3: Choice Lists
 - 1: Name Dialing
 - 1: Automatic
 - 2: Always On
 - 3: Always Off
 - 2: Digit Dialing
 - 1: Automatic
 - 2: Always On
 - 3: Always Off
 - 3: Contacts
 - 1: Automatic
 - 2: Always On
 - 3: Always Off
- 4: Sound
 - 1: Prompts
 - 1: On
 - 2: Off
 - 2: Digits
 - 1: On
 - 2: Off
 - 3: Names
 - 1: On
 - 2: Off
 - 4: Name Settings
 - 1: Speed
 - 2: Volume
- 5: Voice Launch
 - 1: Talk Only
 - 2: Talk and Flip
- 6: About
 - 2: TTS Mode
 - 1: Enable TTS
 - 2: Disable TTS
 - 3: TTS Volume
- 5: Airplane Mode
 - 1: On
 - 2: Off
- 6: Launch Pad
 - 1: Up Key
 - 1: Contacts
 - 2: Voice Memo
 - 3: Scheduler
 - 4: Messaging
 - 5: Voice Dial
 - 6: Ringer Type
 - 7: Downloads
 - 8: Display
 - 9: Alarms
 - 10: Calculator
 - 11: Web
 - 12: Inbox
 - 13: Send Text
 - 14: Tools
 - 2: Down Key (Options same as Up key)
 - 3: Left Key (Options same as Up key)
 - 4: Right Key (Options same as Up key)
- 7: Others
 - 1: Abbrev. Dial
 - 1: On
 - 2: Off
 - 2: Call Answer
 - 1: Any Key
 - 2: Talk Key

- 3: Flip Open
- 3: Auto Answer
 - 1: Yes
 - 2: No
- 4: Language
 - 1: English
 - 2: French
- 5: Set System
 - 1: Automatic
 - 2: Home Only
 - 3: Digital Only
 - 4: Analog
 - 5: AMPS Home
- 6: Location
 - 1: On
 - 2: Off
- 8: Phone Info
 - 1: Phone Number
 - 2: Icon Glossary
 - 3: Version
 - 4: Advanced







In Use Menu

- 1: Mute/Unmute
- 2: Call History
- 3: Contacts
- 4: 3-Way Call
- 5: Messaging
- 6: Voice Memo
- 7: Tools
- 8: Phone Info

Call History


Viewing History

You'll find the Call History feature very helpful. It is a list of the last 20 phone numbers (or Contacts entries) for calls you missed, made, or accepted. Call History makes redialing a number fast and easy. It is continually updated as new numbers are added to the beginning of the list and the oldest entries are removed from the bottom of the list. Each entry contains the phone number (if it is available) and Contacts entry name (if the phone number is in your Contacts). Duplicate calls (same number and type of call) may only appear once on the list. To view a Call History entry:

1. Press the left softkey  for **Menu**.
2. Press  for **Call History**.
 - Press  for **Missed Calls**.
 - Press  for **Outgoing Calls**.
 - Press  for **Incoming Calls**.
 - Press  for **All Recent**.

Tip: You can also access your list of recent calls from the idle screen by pressing the  key.

Call History Options

For additional information on a particular call, highlight a Call History entry and press . The time and date of the call is displayed.








Tip: You can also scroll between Call History entries by pressing the navigation key left or right.



Press the right softkey  for **Options** to select one of the following options for this entry:

- **Send Msg**
- **Save** to create a new Contact for this number
-or-
Show Entry to display a saved Contact for this number
- **Prepend**
- **Erase**

Making a Call From Call History

To place a call from Call History:

1. Press the left softkey  for **Menu**.
2. Press  for **Call History**.
3. Select **Missed Calls** , **Outgoing Calls** , **Incoming Calls** , or **All Recent** .
4. Highlight the entry you want to call and press  to dial the number.









Tip: For recent calls, you can also press the  key to show your recent calls. Highlight the entry you want to call and press  to dial the number.

Note: You cannot make calls from Call History to entries identified as Unknown or Restricted.

Saving a Phone Number From Call History

Your phone can store up to 500 Contacts numbers. Contacts entries can store up to a total of six phone numbers, and each entry's name can contain up to 20 characters.

To save a phone number from Call History:

1. Press the left softkey  for **Menu**.
2. Press  for **Call History**.
3. Select **Missed Calls** , **Outgoing Calls** , **Incoming Calls** , or **All Recent** .
4. Highlight the entry you want to save and press .
5. Press the left softkey  to **Save** the number.
Follow the onscreen prompts to complete the entry. (See "Saving a Phone Number" on page 18.)



After you have saved the number, the new Contacts entry is displayed.










Note: You cannot save phone numbers already in your Internal Contacts or from calls identified as Unknown ID or Restricted.

Prepending a Phone Number From Call History

If you need to make a call from Call History and you happen to be outside your local area code, you can add the appropriate prefix by prepending the number.

To prepend a phone number from Call History:









1. Press the left softkey  for **Menu**.
2. Press  for **Call History**.

3. Select **Missed Calls** , **Outgoing Calls** , **Incoming Calls** , or **All Recent** .
4. Highlight the entry you want to prepend and press .
5. Press the right softkey  for **Options**, followed by  to **Prepend** the number.
6. Use the keypad to enter the desired numbers.
7. Press  or the left softkey  to **Call**.

Erasing Call History






To erase individual Call History entries, see “Call History Options” on page 42.

To erase Call History:

1. Press the left softkey  for **Menu**.
2. Press  for **Call History**.
3. Press  for **Erase History**.
4. Select **Missed Calls** , **Outgoing Calls** , **Incoming Calls** , or **All Recent** .
5. Using the navigation key, highlight **Yes**, and press .

Air Time

Air time allows you to check the time of the last call or the total air time since your phone was activated on the network. **These times are not meant for billing purposes.** To view the air time:







1. Press the left softkey  for **Menu**.
2. Press  for **Call History**.
3. Press  for **Air Time**.
4. Press  for **Last Call** or  for **Total Calls**.

Contacts

Adding a New Contact

Your phone can store up to 500 Contact numbers. Each contact entry can store up to a total of six phone numbers, and each entry's name can contain up to 20 characters.




To add a new entry:


1. Enter a new phone number and press the right softkey  for **Options**.
2. Press  for **Save**. Press  to **Add a New Entry**.
3. Select the **Type** using the navigation key and press 
 - Home
 - Mobile
 - Fax
 - Work
 - Pager
 - No Label
4. Enter the name using the keypad and press the left softkey  for **Next**.
5. Press the left softkey  for **Done**.

After you have saved the number, the new Contacts entry is displayed.

Finding Contacts










There are several ways to display your Contacts entries: by name, by speed dial number, by group, and by voice dial recognition. To find an entry from the Contacts menu:

1. Press the left softkey  for **Menu**.
2. Press  for **Contacts**.
3. Press  for **Find**.

4. Press the navigation key left or right to search by **Name**, **Entry**, or **Group**.
5. Once the desired option is highlighted, press the navigation key down.
6. Enter the first few letters or entry # to locate the desired entry.
7. Scroll to highlight the name and press  to make the call.




Adding a Phone Number to an Existing Contact Entry








To add a phone number to an existing entry:

1. Press the left softkey  for **Menu**.
2. Press  for **Contacts**.
3. Press  for **Find**.
4. Select the desired entry and press .
5. Press the right softkey , followed by  for **Edit**.
6. Press the navigation key down until the desired label is selected and press the right softkey  for **Edit**.
7. Enter the phone number using the keypad and press .
8. Press the left softkey  for **Done**.

Editing a Contact Entry's Phone Number

To edit an entry's phone number:









1. Press the left softkey  for **Menu**.
2. Press  for **Contacts**.
3. Press  for **Find**.

4. Select the desired entry and press .
5. Press the right softkey , followed by  for **Edit**.
6. Press the navigation key down to highlight the phone number you wish to change and press the right softkey  for **Edit**.
7. Press and hold  to erase the entire number or press once to erase just the last number.
8. Enter the phone number using the keypad and press .
9. Press the left softkey  for **Done**.

Selecting a Ringer Type for an Entry

You can assign a ringer type to a Contacts entry so you can identify the caller by the ringer type. (See “Ringer Types” on page 101.)

To select a ringer type for an entry:








1. Press the left softkey  for **Menu**.
2. Press  for **Contacts**.
3. Press  for **Find**.
4. Select the desired entry and press .
5. Press the right softkey , followed by  for **Edit**.
6. Press the navigation key down until **Default Ringer** is selected and press the right softkey  for **Edit**.
7. Press the navigation key to the left or right and highlight the desired Ringer Category.
8. Press the navigation key down.
9. Press the navigation key to the left or right to highlight and listen to the desired Ringer and press  to save.

10. Press the left softkey  for **Done** to save the entry.




Secret Contacts Entries

You can hide an entry's phone number(s) and require your lock code to edit the entry by making it secret. The entry name is still displayed, but the entry's phone numbers are replaced with "(SECRET)."

To make an entry secret:

1. Press the left softkey  for **Menu**.
2. Press  for **Contacts**.
3. Press  for **Find**.
4. Select the desired entry and press .
5. Press the right softkey , followed by  for **Edit**.
6. Press the navigation key down until **Secret** is selected.
7. Press the navigation key left or right until **Secret-ON** is displayed in the Secret field.
8. Press the left softkey  for **Done**.

To make an entry public:

1. Display a Contacts entry.
2. Press the right softkey , followed by  for **Edit**.
3. Enter your lock code.
4. Press the navigation key down until **Secret** is selected.
5. Press the navigation key left or right until **Secret-OFF** is displayed in the Secret field.
6. Press the left softkey  for **Done**.

Tip: If you can't recall your lock code, try using the last four digits of your Phone Number, your year of birth, or try 0000. If none of these








work, call Customer Service at the number listed on the User Guide cover.

Changing the Group Name

You can associate a preset group name to your entries to help you sort them easier in the Contacts. The preset group names already programmed into your phone are:

- **Family**
- **Friends**
- **Colleague**
- **VIPs**
- **Unassigned**

To associate an existing number located in your Contacts:

1. Press the left softkey  for **Menu**.
2. Press  for **Contacts**.
3. Press  for **Find**.
4. Select the desired entry and press .
5. Press the right softkey , followed by  for **Edit**.
6. Press the navigation key down until the **Group** is selected.
7. Press the navigation key left or right until the desired group name is displayed.
8. Press the left softkey  for **Done**.

Messaging

Now you can exchange text and email messages right from your phone and stay connected without saying a word. Within the Messaging menu you can also view the number of voicemail messages you have waiting for you. For more information on using your phone's voicemail feature, see "Using Voicemail" on page 25. The following options are available in the Messaging menu:

- **Send Message** - allows you to send text messages.
- **Text Message** - allows you to create and send new text messages, as well as check your Text Message Inbox.
- **Web Alert** - allows you to receive an alert that a new web message is available.
- **Voicemail** - allows you to view or listen to any voice messages saved in the phone.
- **Settings** - allows you to configure the messaging options.

Text Messaging


Using Text Messaging



With Text Messaging, you can use a person's wireless phone number to send instant text messages from your web enabled phone to their messaging-ready phone – and they can send messages to you.

When you receive a new message, you'll automatically be alerted with an onscreen message.





In addition, messaging includes a variety of pre-set messages, such as "I'm running late, I'm on my way," that make composing messages fast and easy.

To send a text message:

1. Press the left softkey  for **Menu**.
2. Press  for **Messaging**.

3. Press  for **Send Message**.
4. Enter the phone number or email address of the person to whom you're sending a message and press .

Tip: If you wish to send your text message to multiple numbers or addresses, repeat step 4. You can send a text message to a maximum of 10 numbers.







5. Press the left softkey  for **Next**.
6. Enter your message using the keypad.
7. Press the left softkey  for **Next** when finished.
8. Press the left softkey  to **Send**. If you wish to change your text message options, press the right softkey  for **Options** and select one of the following:
 - **Edit** allows you to reenter the message recipients and the message.
 - **Priority** allows you to set the priority level between Normal and Urgent.
 - **Call Back #** allows you to enter or omit a call back number in your message.
 - **Save to Drafts** stores a copy of the text message in your Drafts folder.

To read and reply to a text message:

By default, when you receive a text message, your text message appears on the display screen.

Note: If your Notification option is set to **Icon only**, the message will not appear onscreen. For more information, see "Notifications" on page 55.










To reply to the message while the message is open:


1. Select the left softkey  for **Reply**.
2. Compose your reply or use a pre-composed messages.
 - Use your keypad to type a message. Use the right softkey  to select a character input mode.
 - To use pre-written messages press the right softkey  for **Options**, followed by  for **Preset Msg**. Press the corresponding number on the keypad to enter the preset message response.
3. Press .
4. Press the left softkey  to **Send**.

Note: The last preset message used automatically moves to the top of the list when you send a new message.

Erasing Text Messages

To erase one or more text messages:

1. Press the left softkey  for **Menu**.
2. Press  for **Messaging**.
3. Select  for **Text Message**.
4. Press  for **Inbox**.
5. Press the right softkey , followed by:
 -  for **Erase**. Using the navigation keys select **Erase This** to delete the currently highlighted message, **Erase Old** to delete all read messages, or **Erase All** to delete all messages in your Inbox and press .
 -  for **Erase Multiple**. Scroll through your list of messages and press  to check or uncheck messages you




want to erase. When you are finished, press the left softkey  for **Erase**.

Message Setup Options

There are several options associated with text messaging. The Message Setup menu allows you to customize the options to fit your preferences. The message options are divided into the following categories:


- **Notifications:** Allows you to configure whether new messages will appear with a pop-up message or with an icon.
- **Sending Options:** Allows you to configure the default Priority level and Call Back number for messages.
- **Preset Messages:** Allows you to edit or change the default pre-written messages.
- **Edit Signature:** If the option is On, your signature will be appended to each message you send.
- **Message Alerts:** Allows you to configure the Volume level, Type, Message Reminder and Alert on Call settings for Message Alerts.
- **Save In Outbox:** If this option is On, a copy of the message is automatically saved in the Outbox after being sent.
- **Auto Delete:** If this option is On, old messages are automatically deleted from the mail boxes when they become full. This allows the new messages to be added to a full mail box without having to manually delete old messages to free up space first.
- **Alert Setup:** allows you to configure to auto-connect web alerts when possible.
- **Voice Mail #:** allows you to configure the voicemail number.

To access the Settings menu:






1. Press the left softkey  for **Menu**.
2. Press  for **Messaging**.
3. Press  for **Settings**.

Notifications

The Notifications options allow you to select how your handset informs you of new messages. There are two choices:

- **Message and Icon:** a popup message appears onscreen to alert you that new messages are waiting. Additionally, an icon appears near the top of the screen.
- **Icon only:** an icon appears near the top of screen. For example,  appears when you have a new text message.

To change the notifications option:

1. Press the left softkey  for **Menu**.
2. Press  for **Messaging**.
3. Press  for **Settings**.
4. Press  for **Notifications**.
5. Select **Message and Icon** or **Icon Only** using the navigation key and press  to select.

Sending Options







The Sending Options allow you to configure the Priority and Call Back number for outgoing messages. Once configured, these options are the default settings for any new messages that are created.

Priority

There are two priority levels associated with text messaging. They are:







- **Normal**: this option sends the message as normal with regular delivery.
- **Urgent**: this option sends the message at the highest level and alerts the recipient that it is urgent.



This setting allows you to select the default priority level when creating new messages. To select the priority level:

1. Press the left softkey  for **Menu**.
2. Press  for **Messaging**.
3. Press  for **Settings**
4. Press  for **Sending Options**.
5. Press  for **Priority**.
6. Select **Normal** or **Urgent** using the navigation key and press  to select.

Call Back Number








This option allows you to enter a return call back number that is automatically attached to your outgoing messages. To access the call back number option:

1. Press the left softkey  for **Menu**.
2. Press  for **Messaging**.
3. Press  for **Settings**
4. Press  for **Sending Options**.
5. Press  for **Call Back #**.
6. Use the navigation key to highlight **None**, your phone # or **Other** for a custom # and press .

7. For **Other**, press and hold  to erase the existing number. Enter the number using the keypad and press  to save.

Preset Messages

Preset messages are used to enter common responses to questions often received in text messages. A preset message can be selected and automatically entered into the message. Preset messages can also be changed to whatever you want by editing the 20 pre-set entries already stored in your phone. To edit a preset message:








1. Press the left softkey  for **Menu**.
2. Press  for **Messaging**.
3. Press  for **Settings**.
4. Press  for **Preset Messages**.
5. Press the navigation key up or down to highlight the desired message or available entry and press  to edit.
6. Press and hold  to erase the message. Enter your new message or edit the existing one using the keypad and press  to save.

Note: When you send a message using Preset Messages, the last message selected automatically displays as the first choice when sending a new message.

Edit Signature

The Edit Signature menu allows you to create a signature of up to 32 characters that is automatically appended to all your text messages. To edit your signature, or to turn signatures on or off:

1. Press the left softkey  for **Menu**.







2. Press  for **Messaging**.
3. Press  for **Settings**
4. Press  for **Edit Signature**
5. Press the navigation key up or down to highlight **On** or **Off** and press .
6. If signatures are on, your current signature is now displayed. Press and hold  to erase the signature. Enter your new signature or edit the existing one using the keypad and press the left softkey  or  to save.

Message Alerts

The Message Alerts menu allows you to configure the volume and message reminder default settings for voicemail, text messages, and web alerts.










Volume

This allows you to select the volume level for message alerts for voicemail, text messaging, and web alerts. The level can be set to Silence All, Vibrate, 1-Beep, or a volume level between 1-8. To set the volume:

1. Press the left softkey  for **Menu**.
2. Press  for **Messaging**.
3. Press  for **Settings**
4. Press  for **Message Alerts**.
5. Press  for **Alert Volume**.
6. Press the navigation key left or right to select the desired volume level and press  to save.

Type

This allows you to select the ringer type for voicemail, text messaging, and web alerts. Any ringer saved in the phone can be used as the default ringer. Ringers that are downloaded can also be assigned. To set the ringer type:

1. Press the left softkey  for **Menu**.
2. Press  for **Messaging**.
3. Press  for **Settings**
4. Press  for **Message Alerts**.
5. Press  for **Alert Type**.
6. Press:
 -  for **Voicemail**
 -  for **Text Message**
 -  for **Web Alert**
7. Press the navigation key left or right to select between **Ring Tones**, **Melodies**, **Downloaded**, or **Single Tones**.
8. Press the navigation key down to preview the first ringer. Press left or right to preview the other ringers associated with the ringer group selected. When finished, press  to **Save** the desired ringer.







Reminder

This allows you to configure how often the reminder for new messages is sounded or displayed on the phone. The available options are:

- **Off**: No reminder is sounded or heard on the phone.
- **Once**: A reminder is sounded or displayed once to alert you of new messages.







- **Every 2 min:** A reminder is sounded or displayed every two minutes until the new message is read.

To set the message reminder option:

1. Press the left softkey  for **Menu**.
2. Press  for **Messaging**.
3. Press  for **Settings**
4. Press  for **Message Alerts**.
5. Press  for **Reminder**.
6. Press the navigation key up or down to select the desired duration and press  to select.


Alert on Call




This allows you to configure whether you are alerted to new messages while you on call. To set the Alert on Call option:

1. Press the left softkey  for **Menu**.
2. Press  for **Messaging**.
3. Press  for **Settings**
4. Press  for **Message Alerts**.
5. Press  for **Alert on Call**.
6. Press the navigation key up or down to select the **Off** or **On** and press .

Save in Outbox






This allows you to save a copy of the outgoing text message in the outbox. To turn this option On or Off:

1. Press the left softkey  for **Menu**.
2. Press  for **Messaging**.

3. Press  for **Settings**
4. Press  for **Save In Outbox**.
5. Press the navigation key up or down to select **Yes** or **No** and press  to select.






Auto Delete

This option allows you to automatically delete old messages when the memory becomes full. This prevents new messages from being rejected due to the Inbox being too full. To turn this option On or Off:

1. Press the left softkey  for **Menu**.
2. Press  for **Messaging**.
3. Press  for **Settings**
4. Press  for **Auto Delete**.
5. Press the navigation key up or down to select **Yes** or **No** and press  to select.






Alert Setup

This option allows you to automatically connect to the web when new web alerts are received. If this option is turned Off, you are required to connect before the message can be viewed. To turn this option On or Off:

1. Press the left softkey  for **Menu**.
2. Press  for **Messaging**.
3. Press  for **Settings**
4. Press  for **Alert Setup**.
5. Press the navigation key up or down to select **Yes** or **No** and press  to select.

Voice Mail Number

This option allows you to enter a return voice mail number that is automatically attached to your outgoing messages. To access the voice mail number option:

1. Press the left softkey  for **Menu**.
2. Press  for **Messaging**.
3. Press  for **Settings**.
4. Press  for **Voice Mail #**.
5. Enter the number using the keypad and press the left softkey  to **Save**.









Scheduler

Adding an Event to the Scheduler

Your Scheduler helps organize your time and reminds you of important events. You can schedule events for either the current day, or a specific calendar date.

Tip: Your phone can help organize your life in other ways, with useful tools like a Task List, Memo Pad, and an Alarm Clock. See "Tools" on page 91 for more details.










To add an event to today's schedule:

1. Press the left softkey  for **Menu**.
2. Press  for **Scheduler**.
3. Press  for **Today**.
 - If you have no events currently scheduled for today, then the **New Event** menu is automatically displayed.
 - If you have one or more events scheduled for today, they are displayed. Press the right softkey  for **Options**, followed by  for **Add New**.
4. Enter the event description using the keypad and press the left softkey  for **Next**.
5. Enter the Start Time and Date using the keypad. (Press  for AM or  for PM.)
6. Enter the End Time and Date using the keypad.
7. Press the Navigation key left or right and select one of the following:
 - **No Alarm**
 - **30min before**

- **On Time**
- **1Hr before**
- **10min before**

8. Press the left softkey  or  to **Save**.

To add an event for a specific calendar date:

1. Press the left softkey  for **Menu**.
2. Press  for **Scheduler**.
3. Press  for **Scheduler**.
4. Using the navigation keys, scroll to the desired date.
5. Press the left softkey  for **View**.
 - If you have no events currently scheduled for today, then the **New Event** menu is automatically displayed.
 - If you have one or more events scheduled for today, they are displayed. Press the right softkey  for **Options**, followed by  for **Add New**.
6. Enter the event description using the keypad and press the left softkey  for **Next**.
7. Enter the Start Time and Date using the keypad. (Press  for AM or  for PM.)
8. Enter the End Time and Date using the keypad.
9. Press the Navigation key left or right and select one of the following:
 - **No Alarm**
 - **30min before**
 - **On Time**
 - **1Hr before**
 - **10min before**







10. Press the left softkey  or  to **Save**.

Event Alerts

There are several ways your phone alerts you of scheduled events:







- By playing the assigned ringer type.
- By illuminating the backlight.
- By flashing the LED.

To select the ringer:

1. Press the left softkey  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Sounds**.
4. Press  for **Ringer Type**.
5. Press  for **Schedule**.
6. Press the navigation key left or right to select the desired ringer category.
7. Press the navigation key down and then left or right to select the desired ringer or melody.
8. Press  to **Save**.




Viewing Events

To view your scheduled events:

1. Press the left softkey  for **Menu**.
2. Press  for **Scheduler**.
3. Press  for **Today** or  for **Scheduler**.
4. If you selected , use the navigation keys to scroll to the desired date and press the left softkey  for **View**.




Erasing a Single Event for a Day

To delete individual events:

1. View the day that you wish to erase the events for. See "Viewing Events" on page 65 for more details.
2. Press the right softkey  for **Options**.
3. Press  to **Erase**.
4. Highlight **Yes** using the navigation key and press  to confirm.







Erasing All Events for a Day

To erase a scheduled day's events:

1. View the day that you wish to erase the events for. See "Viewing Events" on page 65 for more details.
2. Press the right softkey  for **Options**.
3. Press  to **Erase All**.
4. Highlight **Yes** using the navigation key and press  to confirm.

Erasing All Events in your Scheduler

To delete all scheduled events:

1. Press the left softkey  for **Menu**.
2. Press  for **Scheduler**.
3. Press  for **Scheduler**.
4. Press the right softkey  for **Options**.
5. Press  for **Erase All**.
6. Highlight **Yes** with the navigation key and press  to confirm.

Web Services

The Wireless Web

Your phone comes equipped with Wireless Web access through your browser. You can view specially designed version of popular sites which includes sports, weather, news, stock quotes etc.... as well as downloadable ringtones, screen savers and games. When you launch the browser, the phone will connect to the Internet and the service indicator icon will display. Any time the service indicator icon is visible on the display, you are connected to the Internet and will be invoiced accordingly.

Note: Rates and pricing vary according to your service plan. Please contact your service provider for additional information.

Launching the Browser

Note: The first time you use the Browser, you will be prompted to go through a setup process that takes approximately three minutes.

To launch a web connection:





1. Press the left softkey  for **Menu**.
2. Press  for **Web**.
3. Press  for **Start Browser**.
4. You are connected to the Mobile Web Home page.

Note: If Web Guard is enabled and displayed (see below), select OK to continue and launch the Web.

If you had a previous web connection, the last page you visited will display when you launch your browser. When this occurs, you may not see the "Connecting as..." message when you launch the session. Though the browser is open, you are not currently in an active data session - that is, no data is being sent or received. As soon as you navigate to another page, the active session will launch and you will see the "Connecting" message.

Web Guard




When you first connect to the Internet, the Web Guard will appear to confirm that you want to connect. This feature helps you avoid accidental connections. You can disable the Web Guard in the future by selecting **Always Auto-Connect** when the Web Guard is displayed. To change your Web Guard settings:

1. Press the left softkey  for **Menu**.
2. Press  for **Web**.
3. Press  for **Web Guard**
4. Press the navigation key up or down to select:
 - None
 - To End
 - To Start
 - Both
5. Press  to **select**.

Note: When enabled, the Web Guard appears only once per session. The Web Guard does not appear if the phone is merely re-connecting due to a time-out.

Web Connection Status and Indicators

Your phone's display lets you know the current status of your web connection through indicators which appear at the top of the screen. The following symbols are used:


-  Your web connection is active (data is being transferred).
 Incoming voice calls go directly to voicemail; outgoing voice calls can be made, but the web connection will terminate.
-  When your web connection is dormant (no data is being sent or received). Though not currently active, when dormant the phone can restart an active connection quickly; voice calls can be made and received.

Navigating the Wireless Web

Navigating through menus and Web sites during a web session is easy once you've learned a few basics. Here are some tips for getting around:

Softkeys

When browsing the Web, the bottom line of your phone's display contains one or more softkeys. These keys are shortcut controls for navigating around the Web, and they correspond to the softkey buttons directly below the phone's display screen. Depending on which Web sites you visit, the labels on the softkeys may change to indicate their function.

To use softkeys, simply press the desired softkey button. If an additional pop-up menu appears when you press the softkey button, select the menu items using your keypad (if they're numbered) or by highlighting the option and pressing .

Scrolling


As with other parts of your phone's menu, you'll have to scroll up and down to see everything on some Web sites.

- Press the navigation key up and down to scroll line by line or

press the volume buttons on the side of the phone to scroll one page at a time.

Navigating Between Web Pages

Once you've learned how to use softkeys and scroll, you can start navigating Web sites.


- Select on-screen items by using the navigation key to highlight the desired item, then press the desired softkey button (or press ).

You'll find that the left softkey  is used primarily for selecting items. This softkey is often labeled "OK."

- If the items on a page are numbered, you can use your keypad (number keys) to select an item.

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

- Select links by highlighting the link and then selecting the appropriate softkey.

Tip: The tenth item in a numbered list may be selected by pressing the  key on your phone's keypad, even though the number 0 doesn't appear on the screen.

- To go back one page, press  on your phone. (Note that  is also used like a BACKSPACE key to delete text.)

Using the Menu to Navigate

By pressing the Menu softkey, you can navigate between web pages.

- Press the **Menu** softkey and select one of the following options:
 1. **Home** to return to the Bell home page
 2. **Forward** one web page (if you have not returned back from a previous web page, this option is greyed out)
 3. **Mark this page** to create a Bookmark
 4. **View Bookmarks** to see your list of Bookmarks
 5. **History** to see a list of web pages you have browsed this session
 6. **Go to URL** to directly jump to a specific web page
 7. **Show URL** to view the URL of your current webpage
 8. **Reload this page**
 9. **About Browser** to view information about your Mobile Browser
 0. **Restart** your Mobile Browser
- Preferences** to change your Mobile Browser preferences.

Note: Scroll down the list to select **Preferences**.

Downloading Games, Ringers, Screen Savers and Applications

With your new web enabled phone, you have access to a variety of services such as downloadable Games, Ringers, and Screen Savers. While each type of download involves a different file type, the basic method for accessing and downloading files is the same.

Games

You can play a variety of entertaining and graphically-rich games on your phone. New games are easy to download and play.

Downloading Games



1. Press the left softkey  for **Menu**.
2. Press  for **Downloads**.
3. Highlight **Games** and press .
4. Highlight **Get New** and press . The browser will launch and take you to the Games download menu.
5. Use your navigation key to highlight and select a game you wish to download. (For more information on navigating the Web, see “Navigating the Wireless Web” on page 69.).
Follow the online instructions to complete the download.

Note: You may store a limited number of downloaded games on your phone, depending on the file sizes.

Playing Games

To play a downloaded game on your phone:





1. Press the left softkey  for **Menu**.
2. Press  for **Downloads**.

3. Highlight **Games** and press .
4. Select the game you wish to play.
5. Follow the on-screen instructions to play the game. When you are finished, select **Exit** (or **Quit**) or press .

Ringers


Downloading Ringers











To download an available ringer to your phone:

1. Press the left softkey  for **Menu**.
2. Press  for **Downloads**.
3. Highlight **Ringers** and press .
4. Highlight **Get New** and press . The browser will launch and take you to the Ringers download menu.
5. Use your navigation key to highlight and select a ringer you wish to download. (For more information on navigating the Web, see "Navigating the Wireless Web" on page 69.)
6. From the item information page, select **Buy**. You will be prompted with the cost of the ringer. Follow the online instructions to complete the download.

Assigning Downloaded Ringers

Downloaded ringers may be assigned directly from the Downloads menu and are also available through the Settings menu. To assign a downloaded ringer through the Settings menu, see "Selecting Ringer Types for Voice Calls" on page 101 or "Selecting Ringer Types for Voice Calls" on page 101. To assign a downloaded ringer:

1. Press the left softkey  for **Menu**.





2. Press  for **Downloads**.
3. Highlight **Ringers** and press .
4. Highlight a ringer and press  to play the ringer.
5. Press  to return to the **Ringers** menu.
6. Press the right softkey , followed by  for **Set as**.
7. Press  for **Voice Calls**.
8. Press  for **With Caller ID** or  for **No Caller ID**.
9. Press  to exit.

Note: You may assign a ringer to more than one type of call.

Screen Savers

Downloading Screen Savers

To download an available Screen Saver to your phone:









1. Press the left softkey  for **Menu**.
2. Press  for **Downloads**.
3. Highlight **Screen Savers** and press .
4. Highlight **Get New** and press . The browser will launch and take you to the Screen Savers download menu.
5. Use your navigation key to highlight and select a Screen Saver you wish to download. (For more information on navigating the Web, see “Navigating the Wireless Web” on page 69.)
6. From the item information page, select **Buy**. You will be prompted with the cost of the screen saver. Follow the online instructions to complete the download.

Note: You may store a limited number of downloaded Screen Savers on your phone, depending on the file sizes.

Assigning Downloaded Screen Savers

Downloaded Screen Savers may be assigned directly from the Downloads menu and are also available through the Settings menu. To assign a downloaded Screen Saver through the Settings menu, see "Changing the Screen Saver" on page 98.

To assign a downloaded Screen Saver from the Downloads menu:





1. Press the left softkey  for **Menu**.
2. Press  for **Downloads**.
3. Highlight **Screen Savers** and press .
4. Highlight a Screen Saver and press  to view.
5. Press  to return to the **Screen Savers** menu.
6. Press the right softkey , followed by  for **Set as**.
7. Press  for **Screen Saver**.

Note: You may assign a Screen Saver to more than one task.

Applications

Downloading Applications

To download an application to your phone:

1. Press the left softkey  for **Menu**.
2. Press  for **Downloads**.
3. Highlight **Applications** and press .
4. Highlight **Get New** and press . The browser will launch and take you to the application download menu.
5. Use your navigation key to highlight and select an application you wish to download. (For more information on navigating the Web, see “Navigating the Wireless Web” on page 69.)
6. From the item information page, select **Buy**. You will be prompted with the cost of the application.


Note: You may store a limited number of downloaded applications on your phone, depending on the file sizes.

Voice Services

Activating Voice Recognition

Voice recognition allows you to say commands to perform common functions supported by your phone. There is no voice training required to use the voice recognition feature. You simply say the pre-designated command displayed on your screen in a normal tone of voice to perform the desired function.

To activate voice recognition:

1. Press and hold . (The phone prompts you to say a voice command.)
2. Wait for the beep and then say one of the following commands:
 - Voice Dial
 - Voice Memo
 - My Phone #
 - Contacts
 - Status

When it recognizes one of these commands, the phone launches the associated application. If the phone does not hear a command within approximately eight seconds, it de-activates voice recognition without taking any action.

Note: If you want to use another button to activate voice recognition, in addition to , press the left softkey  for **Menu**, followed by  for **Settings**, followed by  for **Launch Pad**. Through this menu, you can change button assignments, including the button used to launch "Voice Dial," which is the voice recognition application.


Using voice Dial



Voice Dial allows you to dial any valid 7, 10 or 11 digit North American phone number by speaking the number naturally, without pausing between the digits. This feature also supports name dial for names saved as Contacts.

Tips for using Voice Dial:

- Voice Dial works best in quieter environments.
- When saying a number, speak at a normal speed and say each digit clearly. There is no need to pause between digits.
- The phone recognizes the digits one, two, three, four, five, six, seven, eight, nine, zero, and oh. The phone does not recognize numbers such as "one eight hundred" for "1-800." Instead, say "one-eight-zero-zero."
- The phone recognizes only valid 7, 10 or 11 digit North American phone numbers.
- If your phone does not usually recognize you correctly when you are using Voice Dial, try adapting Voice Dial to your voice, which can significantly improve accuracy for some speakers. (See "Changing Voice Dial Sensitivity" on page 83 for details.)

To place a call using Voice Dial:

1. Activate voice recognition by pressing and holding . (The phone prompts you for a command.)
2. Say **Voice Dial**. (The phone prompts you to say the name or number.)
3. Say either a name stored in your Contacts or a valid 7, 10 or 11 digit North American phone number naturally and clearly.

4. If the phone asks you, "Did You Say," followed by the correct number, say **Yes.** (You can also select the correct number from those displayed on the screen by pressing  on the correct number. The phone will then dial the number.)
5. If the phone asks you, "Did You Say," followed by an incorrect number, say **No.** (If there are other alternatives, the phone will prompt you with the next one. You can also press the navigation key up or down to select the correct number from the Choice List, and then press  to dial.)
6. Alternatively, you can call a person in your Contacts by saying the full name of the person you want to call, exactly as it is entered in your Contacts. (The phone plays the name through the earpiece and displays it on the screen.)
 - If you said a name listed in your Contacts that has more than one number associated with it, the phone displays the different locations (**Home, Work, Mobile, Pager, Fax, No Label**) and asks you which one to dial. Say one of the location names and the phone will dial the number for the location you specified.









Note: In some cases, the phone might ask you to repeat a name or number. Make sure that the number is a valid 7 or 10 digit North American phone number, and then say the number again. If the number isn't valid, or if the phone still doesn't understand the number on the second try, it will not place a call.

Enabling/Disabling Choice Lists

You can customize whether the Voice Dial feature displays the list of top voice recognition choices or automatically dials the first number, without displaying a choice list.

To enable or disable choice lists for Voice Dial:


1. Press the left softkey  for **Menu**.

2. Press  for **Settings**.
3. Press  for **Voice Service**.
4. Press  for **Settings**.
5. Press  for **Choice Lists**.
6. Press  for **Name Dialing**, for  **Digit Dialing** or  for **Contacts**.
7. Press the navigation key up or down to select **Automatic**, **Always On** or **Always Off** and press .

Using Name Lookup

Name Lookup lets you retrieve contact information for any person in your Contacts by saying the full name of the person.


To retrieve information using Name Lookup:

1. Activate voice recognition by pressing and holding . (The phone will prompt you for a command.)
2. Say **Contacts**. (The phone will prompt you to say the name.)
3. Say the full name of the person, exactly as it is entered in your Contacts. (The phone will play the name it recognized through the earpiece, and then open the contact information for that name.)
 - If the phone says, "Did You Say," followed by an incorrect name, say **No**. The phone then prompts you with the next name, if there is one. If there are no more names, the phone will say "Sorry, No Match Found."

Phone Status Information

The voice recognition Status option gives you an update on your phone's service, signal strength, and battery level.

To retrieve your phone's status information:

1. Press the navigation key left or press and hold  to activate voice recognition. (The phone prompts you to say a voice command.)
2. Wait for the beep and say **Status**. Your phone's current status information is displayed.

Customizing Voice Dial

Adapting Voice Dial

Voice Dialing is speaker independent, which means that no initial training or adaptation is required. Some users with heavy accents or unusual voice characteristics may encounter difficulty in achieving high accuracy with speaker independent Voice Dialing, so the Adapt Digits feature allows users to dramatically improve the digit accuracy through adaptation. Users who get acceptable digit recognition accuracy will find no additional benefit to performing the Adapt Digit adaptation.

After you adapt Voice Dial, your phone will be customized to your voice. Other people will not be able to use Voice Dial on your phone unless they reset the phone to factory defaults.








Note: ONLY adapt Voice Dial if the system is frequently mis-recognizing your speech. You can always restore the system to its original factory setting.

Adaptation involves recording several digit sequences to teach the system your voice. The adaptation process takes about 3 minutes.

Tips for adapting Voice Dial:

- Adapt digits in a quiet place.
- Make sure you wait for the beep before starting to speak.
- Speak clearly, but say each digit sequence naturally.
- If you make a mistake while recording a sequence of digits, or if there is an unexpected noise that spoils the recording, you can say or select **No** when the prompt asks, “Did the recording sound OK?” You will then be prompted to re-record the sequence.

To adapt Voice Dial to your voice:









1. Press the left softkey  for **Menu**, followed by  for **Settings**.
2. Press  for **Voice Service**.
3. Press  for **Settings**.
4. Press  for **Digit Dialing**.
5. Press  for **Adapt Digits**. (The phone displays the first digit sequence.)
6. When you are ready to start recording, press . (The phone prompts you to say the first sequence of digits.)
7. Wait for the beep, and then repeat the digits using a normal tone of voice. (The phone plays back your recording and asks you if the recording sounds "OK.")
 - If the recording sounds OK (no mistakes and no background noises), say **Yes**.
 - If you need to re-record the digits to fix any problems, say **No**. (The phone then prompts you to say the digits again.)

8. Wait for the beep, and then record the digits again. (Repeat this step until you are satisfied with the recording.)
9. After confirming that the recording sounds OK, repeat the recording process with the next set of digits. In total, there are 10 sets of numbers. When you are finished with a full session, you will reach a screen that reads, “Adaptation Complete.”

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

Resetting Voice Dial Adaptation





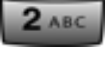



To erase any adaptation and reset Voice Dial to its original state:

1. Press the left softkey  for **Menu**, followed by  for **Settings**.
2. Press  for **Voice Service**.
3. Press  for **Settings**.
4. Press  for **Digit Dialing**.
5. Press  for **Reset Digits**.
6. Press the left softkey  to select **OK** and reset digit dialing.
7. Press the left softkey  for **OK**.

Changing Voice Dial Sensitivity

You can adjust your phone’s sensitivity to sounds when listening for voice commands or names, making it require a more exact or less exact sound match before responding to your command.










To adjust your phone’s voice dial sensitivity:

1. Press the left softkey  for **Menu**, followed by  for **Settings**.
 2. Press  for **Voice Service**.
 3. Press  for **Settings**.
 4. Press  for **Sensitivity**.
 5. Press  for **Commands** or  for **Names**.
 6. Press the navigation key up or down to select **Reject More** or **Reject Less** and press .
- If you select **Reject More**, your phone will require a more exact sound match and if you select **Reject Less**, your phone will require a less exact sound match.

Changing Audio Prompts and Playback











By default, your phone provides audio prompts such as “Please say a command”. You can turn these prompts on or off.

To turn audio prompts or playback On or Off:


1. Press the left softkey  for **Menu**, followed by  for **Settings**.
2. Press  for **Voice Service**.
3. Press  for **Settings**.
4. Press  for **Sound**.
5. Press  for **Prompts**,  for **Digits** or  for **Names**.
6. Press the navigation key up or down to select **On** or **Off** and press .

Changing Name Playback Speed or Volume







You can adjust the speed and volume of Names playback. To adjust the speed or volume of Names playback:

1. Press the left softkey  for **Menu**, followed by  for **Settings**.
2. Press  for **Voice Service**.
3. Press  for **Settings**.
4. Press  for **Sound**.
5. Press  for **Name Settings**.
6. Press  for **Speed** or  for **Volume**.
 - If you selected Speed, press the navigation key up or down to select **Faster** or **Slower** and press .
 - If you selected Volume, press the navigation key up or down to select **Louder** or **Softer** and press .

Changing Voice Launch

By default, the Voice Dial feature is activated by pressing and holding . You can change your phone's settings to activate Voice Dialing whenever you open the flip lid of your phone.

To change your Voice Launch method:








1. Press the left softkey  for **Menu**, followed by  for **Settings**.
2. Press  for **Voice Service**.
3. Press  for **Settings**.
4. Press  for **Voice Launch**.
5. Press the navigation key up or down to select **Talk Only** or **Talk and Flip** and press .

Managing Voice Memos






You can use your phone to record brief memos to remind you of important events, phone numbers, or other items.

Recording Voice Memos

To record a voice memo:

1. Press the left softkey  for **Menu**, followed by  for **Voice Service**.
2. Press  for **Voice Memo**.
3. Press  for **Record**. (The phone prompts you to start recording after the beep.)
4. Wait for the beep and then start speaking. (As it is recording, the phone displays a countdown timer that shows how many seconds are left for recording.)
 - Press the right softkey  to **Pause** the memo. (When a memo is paused, press the right softkey  again to **Resume** recording.)
5. To finish recording, press the left softkey  for **Done**.






To record a conversation during a phone call:

1. During a call, press the right softkey  for **Options**.
2. Press  for **Voice Memo**. (A one minute counter is displayed on the screen to indicating the amount of time a single voice memo can be recorded.)
 - Press the right softkey  to **Pause** the memo. (When a memo is paused, press the right softkey  again to **Resume** recording.)
3. Press the left softkey  for **Done** to end the recording prior to the countdown completion

Note: A total of 10 minutes in 10 separate memos can be recorded and saved. Individual memos can record up to 60 seconds of audio.



Reviewing and Erasing Memos

To play the voice memos you have recorded:








1. Press the left softkey  for **Menu**, followed by  for **Voice Service**.
2. Press  for **Voice Memo**.
3. Press  for **Review**. (The phone displays a list of saved memos, with the first one selected.)
4. Select a memo and press .

— or —








Press the number corresponding to the memo you want to review. (The phone replays the memo.)

- Press the right softkey  to **Pause** the memo. (When a memo is paused, press the right softkey  again to **Resume** playing.)

To erase an individual memo:

1. Press the left softkey  for **Menu**, followed by  for **Voice Service**.
2. Press  for **Voice Memo**.
3. Press  for **Review**. (The phone displays a list of saved memos, with the first one selected.)
4. Select the memo to erase.
5. Press the right softkey  followed by  for **Erase**.
6. Press the navigation key up to select **Yes** and press .

To erase all voice memos:

1. Press the left softkey  followed by  for **Voice Service**.
2. Press  for **Voice Memo**.
3. Press  for **Review**. (The phone displays a list of saved memos, with the first one selected.)
4. Press the right softkey  followed by  for **Erase All**.
5. Press the navigation key up to select **Yes** and press .






Using Text to Speech (TTS)

Your phone is equipped with a Text to Speech (TTS) feature. TTS causes your phone to speak the currently-highlighted menu choice. As you navigate through the menus, TTS informs you what your current selection is, without having to look at the display screen.






Tip: You can even use TTS to go through your list of Contacts. TTS will speak each Contact name as you highlight it.

Enabling/Disabling TTS

To enable TTS:






1. Press the left softkey  for **Menu**, followed by  for **Settings**.
2. Press  for **Voice Service**.
3. Press  for **TTS Mode**.
4. Using the navigation key, select **Enable TTS** and press .

To disable TTS:

1. Press the left softkey  for **Menu**, followed by  for **Settings**.
2. Press  for **Voice Service**.
3. Press  for **TTS Mode**.
4. Using the navigation key, select **Disable TTS** and press .

Adjusting TTS Volume Levels

To increase or decrease your handset's volume for TTS:










1. Press the left softkey  for **Menu**, followed by  for **Settings**.
2. Press  for **Voice Service**.
3. Press  for **TTS Volume**.
4. Press the navigation key right to increase or left to decrease the volume.
5. Press  to save and exit.

Tools





Using the Task List

You can create and view a list of tasks.








To add a task:

1. Press the left softkey  for **Menu**.
2. Press  for **Tools**.
3. Press  for **Task List**.
 - If you have no events currently scheduled for today, then the **New Task** menu is automatically displayed.
 - If you have one or more events scheduled for today, they are displayed. Press the right softkey  for **Options**, followed by  for **Add New**.
4. Enter the task description using the keypad and press the left softkey  for **Next**.
5. Enter the Due Time and Date using the keypad. (Press  for AM or  for PM.)
6. Press the navigation keys left or right to select a **Low** or **High** priority.
7. Press the left softkey  to **Save**.

To view a task:

1. Press the left softkey  for **Menu**.
2. Press  for **Tools**.
3. Press  for **Task List**.
4. Use the navigation keys to scroll to the desired task and press  to view the task details.







To delete one or more tasks:

1. Press the left softkey  for **Menu**.
2. Press  for **Tools**.
3. Press  for **Task List**. If you wish to delete a specific task, highlight it using the navigation keys.
4. Press the right softkey  for **Options**.
5. Press  to **Erase** the highlighted task or  for **Erase All**.
6. Press the navigation key up to select **Yes** and press .





Using the Memo Pad

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








To compose a memo:

1. Press the left softkey  for **Menu**.
2. Press  for **Tools**.
3. Press  for **Memo Pad**.
 - If you have no memos composed, then the **New Memo** menu is automatically displayed.
 - If you have one or more composed memos, they are displayed. Press the right softkey  for **Options**, followed by  for **Add New**.
4. Enter up to 64 characters in the memo using the keypad and press the left softkey  for **Save**. (See "Entering Text" on page 23.)

To view a memo:

1. Press the left softkey  for **Menu**.
2. Press  for **Tools**.
3. Press  for **Memo Pad**.
4. Use the navigation keys to scroll to the desired memo and press  to view the memo details.




To delete saved memos:



1. Press the left softkey  for **Menu**.
2. Press  for **Tools**.
3. Press  for **Memo Pad**.
4. Highlight the task you wish to delete using the navigation keys.
5. Press the right softkey  for **Options**.
6. Press  to **Erase** the highlighted task or  for **Erase All**.
7. Press the navigation key up to select **Yes** and press  to confirm.

World Time

World Time displays what time it is in twenty-four different time zones around the world together with one or more major cities, states, regions, or countries located in the selected time zone.

To access world time:









1. Press the left softkey  for **Menu**.
2. Press  for **Tools**.
3. Press  for **World Time**.

4. Press the navigation key left, right, up, or down to display the different time zones.
5. Press the right softkey , followed by  to turn Daylight Savings Time (DST) **On** or **Off**.

Note: The DST setting in the handset is not automatically updated due to the calendar date.


Using the Alarm Clock

Your phone comes with a built-in alarm clock with multiple alarm times. To use the alarm clock:

1. Press the left softkey  for **Menu**.
2. Press  for **Tools**.
3. Press  for **Alarm Clock**.
4. Press , , or  to select an Alarm.
5. Press the navigation key left or right and select **On**.
6. Press the navigation key down once and enter the alarm time. (Press  for AM or  for PM.)
7. Press the navigation key down once to select the desired ringer. (Cycle through the ringers by pressing the navigation key left or right.)
8. Press the navigation key down once to select the alarm frequency.
9. Press the navigation key left or right and select one of the following options:
 - **Daily**
 - **Mon to Fri**







• **Once**

• **Sat & Sun**

10. Press  to **Save**.

Using the Calculator

Your phone comes with a built-in calculator.
To use the calculator:

1. Press the left softkey  for **Menu**.
2. Press  for **Tools**.
3. Press  for **Calculator**
4. Enter a number with the keypad. (Press  to insert a decimal point and/or  to make the number negative or positive.)
5. Use your navigation key to select a mathematical function:
 - **Left to Subtract**
 - **Right to Add**
 - **Up to Multiply**
 - **Down to Divide**
6. Enter the next number using the keypad. Repeat steps 4 and 5 as necessary.
7. Press  to view the results.







Tools

Countdown





Countdown allows you to enter a future date and time into the phone and then see the amount of days, hours, and minutes until that time is reached.

To set up a new countdown:

1. Press the left softkey  for **Menu**.

2. Press  for **Tools**.
3. Press  for **Countdown**.
 - If there are no existing countdowns, the New Countdown screen is automatically displayed.
 - If you have one or more composed memos, they are displayed. Press the right softkey  for **Options**, followed by  for **Add New**.
4. Enter a name using the keypad and press .
5. Enter the **Input Time** and **Date** values and press  to **Save**.

To view a countdown:

1. Press the left softkey  for **Menu**.
2. Press  for **Tools**.
3. Press  for **Countdown**.
4. Press the navigation key up or down to highlight the desired countdown and press .








Tip: When viewing an existing countdown, press the navigation key left or right to cycle between the other countdown entries.



Phone Settings

Display Settings

Changing the Text Greeting









The text greeting can be up to 12 characters and is displayed on your phone's screen in standby mode. You may choose to display a custom greeting or display your User Name on the phone's screen. To display or change your custom greeting:

1. Press the left softkey  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Display**.
4. Press  for **Greeting**.
5. Select **Custom** using the navigation key and press .
6. Press and hold  to clear the existing greeting.
7. Use the keypad to enter a new custom greeting. (See "Entering Text" on page 23.)
8. Press the left softkey  to **Save** and exit.

Tip: To access the phone's main menu, press the left softkey  from standby mode. Menu items may be selected by highlighting them with the navigation key and pressing , or you can press the number corresponding to the menu item on your keypad.

Changing the Backlight Time Length

The backlight setting lets you select how long the display screen and keypad are backlit after any key press is made. To change the backlight setting:







1. Press the left softkey  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Display**.
 1. Press for  **Backlight**.
 4. Press  for **Main Display**,  for **Keypad**, or  for **Pwr Save Mode**.
5. Use the navigation key to select:
 - **Flip Open, 15 seconds, 30 seconds, 1 minute, or 3 minutes** for the Main Display.
 - **Off, 15 seconds, 30 seconds, 1 minute, 3 minutes or 10 minutes** for Keypad.
 - **On or Off** for Pwr Save Mode.
6. Press  to save and exit.


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

Changing the Screen Saver

Your new phone offers options for what you see on the display screen when in standby mode.

To change the display images:

1. Press the left softkey  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Display**.
4. Press  for **Screen Saver**.
5. Press  for **Preset Image** or  for **Downloads**.

6. Press the navigation key left or right until the desired image is displayed.
7. Press  to save and exit.







Changing the Phone's Menu Style

Your phone allows you to choose how the menu appears on your display screen. For more information, see "Changing the Phone's Menu Style" on page 35.

Changing the Size of your Dialing Font

You can adjust the size of the digits that appear on screen when dialing a phone number.

To change the dialing font size:





1. Press the left softkey  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Display**.
4. Press  for **Dialing Font**.
5. Press  for **Size**.
6. Press the navigation keys up or down to select **Large** or **Normal** and press  to save your changes.

Changing the Color of your Dialing Font

You can adjust the color of your dialing font so that it appears in color or monochromatic.

To change the dialing font color:









1. Press the left softkey  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Display**.
4. Press  for **Dialing Font**.

5. Press  for **Color**.
6. Press the navigation keys up or down to select one of the following and press :
 - **Basic** displays entered digits all in black.
 - **Rainbow** displays each digit in a different color.
 - **Monochrome** displays entered digits as a single color of your choice.
 - **Hyphenate** displays each block of digits separated by hyphens in a different color.
7. A sample of the new Dialing Font color appears onscreen.
 - If you selected **Monochrome**, press the navigation keys left or right to select your desired color and press .
 - If you selected any other option, press  to save your changes.

Sound Settings

Adjusting the Phone's Volume Settings

To adjust the ringer or key tone volume:

1. Press the left softkey  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Sounds**.
4. Press  for **Ringer Volume**.
5. Press  for **Calls**,  for **Messages**, or  for **Alarms**.
6. Press the navigation key left or right until the desired volume level is selected and press  to save and exit.

Tip: You can adjust the ringer volume in standby mode (or the earpiece volume during a call) by using the volume key on the side of your phone.

Ringer Types






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




- **Single Tones** are non-polyphonic traditional style ring tones.
- **Ring Tones** include a variety of standard ringer types.
- **Melodies** includes a variety of standard musical melodies.
- **Downloaded** ringers includes all the ringtones you have previously downloaded. See "Downloading Ringers" on page 73
- **Vibrate** alerts you to calls or messages without disturbing others. To select vibrate mode, press the volume key down while your phone is in idle mode until Vibrate is selected.

Selecting Ringer Types for Voice Calls

Your phone provides a variety of ringer options that allow you to customize your ring and volume settings. These options allow you to identify incoming calls by the ring.











To select a ringer type for voice calls:

1. Press the left softkey  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Sounds**.
4. Press  for **Ringer Type**.
5. Press  for **Voice Calls**.

6. Press  for **With Caller ID** or  for **No Caller ID**.
7. Press the navigation button left or right to select **Single Tones, Ring Tones, Melodies**, or **Downloaded** ringers.
8. Press the navigation button down and then left or right to select the desired Ringer.
9. Press  to save and exit.



Selecting Ringer Types for Messages





To select a ringer type for messages:

1. Press the left softkey  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Sounds**.
4. Press  for **Ringer Type**.
5. Press  for **Messages**.
6. Press  for **Voicemail**,  for **Page**  for **Text Message**,  for **Web Alerts**.
7. Press the navigation button left or right to select **Single Tones, Ring Tones, Melodies**, or **Downloaded** ringers.
8. Press the navigation button down and then left or right to select the desired Ringer.
9. Press  to save and exit.

Selecting Ringer Types for Scheduled Alerts







To select a ringer type for scheduled alerts:

1. Press the left softkey  for **Menu**.
2. Press  for **Settings**.

3. Press  for **Sounds**.
4. Press  for **Ringer Type**.
5. Press  for **Schedule**.
6. Press the navigation button left or right to select **Single Tones**, **Ring Tones**, **Melodies**, or **Downloaded** ringers.
7. Press the navigation button down and then left or right to select the desired Ringer.
8. Press  to save and exit.

Selecting Ringer Type for Roam Ringer

To select a ringer type for incoming roam calls:

1. Press the left softkey  for **Menu**.
2. Press  for **Settings**.
2. Press  for **Sounds**.
3. Press  for **Ringer Type**.
4. Press  for **Roam Ringer**.
5. Select **Normal** or **Distinctive** and press  to save and exit.

Alert Notification












Your phone can alert you with an audible tone when you change service areas, once a minute during a voice call, or when a call has been connected.

The different actions available are:


- **Minute Beep** - An alert tone is sounded every minute that you are connected.
- **Service** - An alert tone is sounded when you come in or out of your coverage area.

- **Connect** - An alert tone is sounded when you are initially connected.
- **Disconnect** - An alert tone is sounded when the signal fades and the connection is lost.
- **Fade** - An alert tone is sounded when your phone partially loses signal due to network conditions.
- **Roam** - An alert tone is sounded when you are connected to a network other than your home network.
- **Power On/Off** - An alert tone is sounded when your phone is powered On or Off.
- **Flip Sound** - An alert is sounded when the flip is opened or closed.

To enable or disable alert sounds:

1. Press the left softkey  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Sounds**.
4. Press  for **Alerts**.
5. Press:
 -  for **Minute Beep**
 -  for **Service**
 -  for **Connect**
 -  for **Disconnect**
 -  for **Fade**
 -  for **Roam**
 -  for **Power On/Off**

-  for **Flip Sound**

6. Select **On** or **Off** using the navigation key and press  to save and exit.







Selecting a Key Tone

Your phone offers a number of options for selecting the audible tones accompanying a key press.

There are three different tones available:

- **Normal** - Normal key beeps are heard when a button is pressed.
- **Piano** - Piano polyphonic tones are heard when a key is pressed.
- **Beep** - Polyphonic beep tones are heard when you press a key.






To select a key tone:

1. Press the left softkey  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Sounds**.
4. Press  for **Key Tone**.
5. Press  for **Tone Type**.
6. Press the navigation key up or down to select the desired tone type.
7. Press  to save and exit.

Key Tone Volume






To adjust the key tone volume:

1. Press the left softkey  for **Menu**.

2. Press  for **Settings**.
3. Press  for **Sounds**.
4. Press  for **Key Tone**.
5. Press  for **Tone Level**.
6. Press the navigation key right to increase or left to decrease the volume.
6. Press  to save and exit.

Selecting Tone Length



Your phone offers a number of options for selecting the audible tones accompanying a key press. Voicemail or other automated systems may require long or short time lengths to activate different features. To select a key tone:






1. Press the left softkey  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Sounds**.
4. Press  for **Tone Length**.
7. Select **Short** or **Long** and press  to save and exit.

Application Volume

This setting allows you to control the default volume and vibrate settings in downloaded applications on your phone. When the application is opened, the default setting is enabled and you can adjust the volume setting by using the volume keys located on the side of the handset.

To set up the App. Volume:

1. Press the left softkey  for **Menu**.
2. Press  for **Settings**.

3. Press  for **Sounds**.
4. Press  for **App. Volume**.
5. Press:
 -  for **Sound**.
 -  for **Vibrate**.
6. Press the navigation key left or right to select a desired volume level or up or down to select on or off for vibrate.
7. Press  to save and exit.

Silence All

There may be times when you need to silence your phone entirely. The phone's Silence All option allows you to mute all sounds without turning your phone off.

To activate Silence All:

- With the phone flipped open, press and hold the volume key down in standby mode.
(The screen will display "**Silence All.**")

To deactivate Silence All:

- Press the volume key up repeatedly to select a desired volume level.

TTS Volume






You can increase or decrease your handset's TTS volume levels. For more information, see "Adjusting TTS Volume Levels" on page 90.



Location Settings

Your phone is equipped with a Location feature for use in connection with location-based services that may be available in the future. The Location feature allows the network to detect your position. Turning Location off will hide your location from everyone except 911.

Note: Even if the Location feature is enabled, no service may use your location information without your expressed permission.

To enable your phone's Location feature:






1. Press the left softkey  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Others**.
4. Press  for **Location**. (A brief explanation will display. Use your navigation key to scroll through to read the entire text.)
5. Press the navigation key up or down to select **On** or **Off**.
6. Press  to save and exit.

When the Location feature is on, your phone's standby screen will display the  icon. When Location is turned off, the  icon will display.

Airplane Mode

Airplane Mode allows you to use many of your phone's features, such as Games, Notepad, Voice Memos, etc., when you are in an airplane or in any other area where making or receiving calls or data is prohibited. When your phone is in Airplane Mode, it cannot send or receive any calls or access online information. All incoming calls will be sent directly to your voicemail box.

To set your phone to Airplane Mode:

1. Press the left softkey  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Airplane Mode**. (A brief explanation of Airplane Mode will display.)
4. Press  to continue.
5. Press the navigation key up or down to select **On** or **Off** and press  to save and exit.









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

Note: 911 and emergency calls can not be made when the Airplane mode is on.

Phone Setup Options




Shortcut



You have the option of assigning the navigation key to an often-used function. The center navigation key cannot be changed. Pressing the navigation key left in standby mode will launch the assigned feature.

1. Press the left softkey  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Launch Pad**.
4. Press  for **Up Key**,  for **Down Key**,  for **Left Key**, or  for **Right Key**.
5. Press the navigation key up or down to select one of the following functions:
 - Contacts
 - Ringer Type
 - Web
 - Voice Memo
 - Downloads
 - Inbox
 - Scheduler
 - Display
 - Send Text
 - Messaging
 - Alarms
 - Tools
 - Voice Dial
 - Calculator
6. Press  to save and exit.

Call Answer Mode






To set the actions required to answer an incoming call:

1. Press the left softkey  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Others**.

4. Press  for **Call Answer** and select one of the following:
 - Any Key
 - Talk Key
 - Flip Open
5. Press  to save and exit.






Auto-Answer Mode

To answer calls when your phone is connected to an optional hands-free car kit or head set:

1. Press the left softkey  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Others**.
4. Press  for **Auto Answer**.
5. Press the navigation key up or down to select **Yes** or **No**.
6. Press  to save and exit.

Display Language

Your phone can display text in English or French. Language selection changes all menus and voice message settings.




1. Press the left softkey  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Others**.
4. Press  for **Language**.
5. Press the navigation key up or down to select **English** or **French**.
6. Press  to save and exit.

Phone Security

Accessing the Security Menu

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

To access the Security menu:

1. Press the left softkey  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Security**.
4. Enter your lock code. (The security menu is displayed.)



Tip: If you can't recall your lock code, try using the last four digits of either your Social Insurance Number or Phone Number or try 0000. If none of these work, call Customer Service at 1-800-Samsung.

Using Your Phone's Lock Feature

Locking Your Phone


When your phone is locked, you can only receive incoming calls or make calls to 911, Customer Service, or special numbers.

To lock your phone:

1. From the Security menu, press  for **Lock Phone**.
2. Using the navigation key, select **Unlocked, On Power-Up** or **Lock Now**, and press .




Unlocking Your Phone

To unlock your phone:

1. Press the left softkey  for **Menu**.
2. Enter your lock code.

Changing the Lock Code




To change your lock code:

1. From the Security menu, press  for **Change Lock**.
2. Enter your new lock code and press . Your new lock code must have 4 digits.
3. Re-enter your new lock code and press .

Calling in Lock Mode

You can place calls to 911 and to your special numbers when in lock mode.

To place an outgoing call in lock mode:

- To call an emergency number or special number, enter the phone number and press .
- To place normal outgoing calls, press  to display the lock code screen. Enter your lock code. Enter the desired phone number and press .

Restricting Calls



You can restrict the phone numbers that your phone can call. (The Restrict Calls setting does not apply to 911 or Customer Service.).

You can select one of the following options:

- **Allow all** - Allows all calls to be made without any restrictions. (Default setting.)

- **Contacts Only** - Allows you to call only the numbers saved in the Contacts. You can receive incoming calls from anyone.
- **Special# Only** - Allows you to call only the three numbers stored in the Special# section in the Security menu. You can receive incoming calls from anyone.




To restrict calls:

1. From the Security Menu, press  for **Restriction**.
2. Using the navigation key, select **Allow all**, **Contacts Only**, or **Special# Only** and press .

Note: Restricted incoming calls are forwarded to voicemail.

Using Special Numbers





You can save up to three special numbers in addition to your Internal Contacts entries (the same number may be in both directories). You can make and receive calls from special numbers even when your phone is locked. You can save three special numbers in addition to your Contacts entries (the same number may be in both directories). To add or replace a special number:

1. From the Security menu, press  for **Special #**.
2. Select entry one, two, or three and press .
3. Enter the number using the keypad.
4. Press  to **Save**.

Note: There are no Speed Dial options associated with special numbers.

Erasing the Contacts




To erase all the names and phone numbers in your Contacts:

1. From the Security menu, press  for **Erase**.
2. Press  for **Erase Contacts**.
3. Using the navigation key, select **Yes** and press .
4. Using the navigation key, select **Yes** again to confirm and press  to permanently delete.

Erasing Downloads

This option deletes all saved downloaded content from the phone, including games, ringers, screen savers, and applications.




To erase your downloads:

1. From the Security menu, press  for **Erase**.
2. Press  for **Erase Downloads**.
3. Using the navigation key, select **Yes** and press .

Resetting Your Phone

Resetting the phone restores all the factory defaults, including the ringer types and display settings. The Contacts, Call History, Scheduler, and Messaging are not affected.

To reset your phone:

1. From the Security menu, press  for **Reset Phone**.
2. Using the navigation key, select **Yes** and press .
3. Using the navigation key, select **Yes** again to confirm and press . Your phone will reset.

Safety

Getting the Most Out of Your Reception

Keeping Tabs on Signal Strength

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.

Knowing Radio Frequency Safety

The design of your phone complies with updated NCRP standards described below. In 1991-92, the Institute of Electrical and Electronics Engineers (IEEE) and the American National Standards Institute (ANSI) joined in updating ANSI's 1982 standard for safety levels with respect to human exposure to RF signals. More than 120 scientists, engineers and physicians from universities, government health agencies and industries developed this updated standard after

reviewing the available body of research. In 1993, the Federal Communications Commission (FCC) adopted this updated standard in a regulation. In August 1996, the FCC adopted hybrid standard consisting of the existing ANSI/IEEE standard and the guidelines published by the National Council of Radiation Protection and Measurements (NCRP).

Maintaining Your Phone's Peak Performance

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

- Hold the phone with the antenna raised, fully-extended, and over your shoulder.
- Try not to hold, bend, or twist the phone's antenna.
- Don't use the phone if the antenna is damaged.
- Speak directly into the mouthpiece.
- Avoid exposing your phone and accessories to rain or liquid spills. If your phone does get wet, immediately turn the power off and remove the battery. If it's inoperable, return it to a dealer store or call Customer Support for service.

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

Maintaining Safe Use of and Access to Your Phone

Failure to follow the instructions outlined may lead to serious personal injury and possible property damage.

Using Your Phone While Driving

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

When using your phone in the car:

- Get to know your phone and its features, such as speed dial and re-dial.
- When available, use a hands-free device.
- Position your phone within easy reach.
- Let the person you are speaking to know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.
- Do not take notes or look up phone numbers while driving.
- Dial sensibly and assess the traffic; if possible, place calls when stationary or before pulling into traffic.
- Do not engage in stressful or emotional conversations that may divert your attention from the road.
- Dial 911 to report serious emergencies. It's free from your wireless phone.
- Use your phone to help others in emergencies.
- Call roadside assistance or a special non-emergency wireless number when necessary.

Following Safety Guidelines

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

Using Your Phone Near Other Electronic Devices

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

RF signals may affect improperly installed or inadequately shielded electronic operating systems and/or entertainment systems in motor vehicles. Check with the manufacturer or their representative to determine if these systems are adequately shielded from external RF signals. Also check with the manufacturer regarding any equipment that has been added to your vehicle.

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

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

Turning Off Your Phone Before Flying

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

Turning Off Your Phone in Dangerous Areas

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

Turn off your phone when you're in any area that has a potentially explosive atmosphere. Although it's rare, your

phone or its accessories could generate sparks. Sparks could cause an explosion or a fire resulting in bodily injury or even death. These areas are often, but not always, clearly marked. They include:

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

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

Restricting Children's Access to your Phone

Your phone is not a toy. Children should not be allowed to play with it because they could hurt themselves and others, damage the phone, dial 911 by mistake or make calls that increase your phone bill.

Caring for the Battery

Protecting Your Battery

The guidelines listed below help you get the most out of your battery's performance.

- Use only Samsung approved batteries and desktop chargers. These chargers are designed to maximize battery life. Using other batteries or chargers voids your warranty and may cause damage.

- In order to avoid damage, charge the battery only in temperatures that range from 32° F to 113° F (0° C to 45° C).
- Don't use the battery charger in direct sunlight or in high humidity areas, such as the bathroom.
- Never dispose of the battery by incineration.
- Keep the metal contacts on top of the battery clean.
- Don't attempt to disassemble or short-circuit the battery.
- The battery may need recharging if it has not been used for a long period of time.
- It's best to replace the battery when it no longer provides acceptable performance. When used correctly, the battery can be recharged hundreds of times before it needs replacing.
- Don't store the battery in high temperature areas for long periods of time. It's best to follow these storage rules:
 - Less than one month:
-4° F to 140° F (-20° C to 60° C)
 - More than one month:
-4° F to 113° F (-20° C to 45° C)

Disposal of Lithium Ion (Lilon) Batteries

For safe disposal options of your Lilon batteries, contact your nearest BMC service center.

Special Note: Be sure to dispose of your battery properly. In some areas, the disposal of batteries in household or business trash may be prohibited.

Note: For safety, do not handle a damaged or leaking Lilon battery.

Acknowledging Special Precautions and Industry Canada Notice

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.

Information to User

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation; if this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient / relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

Specific Absorption Rates (SAR) for Wireless Phones

The SAR is a value that corresponds to the relative amount of RF energy absorbed in the head of a user of a wireless handset. The SAR value of a phone is the result of an extensive testing, measuring and calculation process. It does not represent how much RF the phone emits. All phone models are tested at their highest value in strict laboratory settings. But when in operation, the SAR of a phone can be substantially less than the level reported to the FCC. This is because of a variety of factors including its proximity to a base station antenna, phone design and other factors. What is important to remember is that each phone meets strict federal guidelines. Variations in SARs do not represent a variation in safety. All phones must meet the federal standard, which incorporates a substantial margin of safety. As stated above, variations in SAR values between different model phones do not mean variations in safety. SAR values at or below the federal standard of 1.6 W/kg are considered safe for use by the public.

The highest reported SAR values of the **SPH-a860** are:

AMPS mode (Part 22) - Head: **1.35** W/kg; Body-worn: **1.21** W/kg

Digital mode (Part 24) - Head: **1.39** W/kg; Body-worn: **0.917** W/kg

Owner's Record

The model number, regulatory number and serial number are located on a nameplate inside the battery compartment. Record the serial number in the space provided below. This will be helpful if you need to contact us about your phone in the future.

Model: **SPH-a860**

Serial No.:

User Guide Proprietary Notice

CDMA Technology is licensed by QUALCOMM Incorporated under one or more of the following patents:

4,901,307 5,109,390 5,267,262 5,416,797
5,506,865 5,544,196 5,657,420 5,101,501
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5,600,754 5,778,338 5,228,054 5,337,338
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Phone	1 Year
Batteries	1 Year
Leather Case/Pouch/Holster	90 Days
Game Pad	90 Days
Other Phone Accessories	1 Year

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