



## **User Guide**

**Mirro™ PLS-3810**



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**Tip**

Looking for something? If you don't see it in the headings listed here, try the Index on page 114.

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## Introduction

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

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

### **WARNING**

Please refer to the **Important Safety Information** section on page 104 to learn about information that will help you safely use your phone. Failure to read and follow the Important Safety Information in this phone guide may result in serious bodily injury, death, or property damage.

### **Note**

Some features may depend on services from your carrier or require an additional purchase.

## Your Phone's Menu

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The following table outlines your phone's main menu structure. For more information about using your phone's menus, see "Navigating Through the Menus" on page 12.

<b>Missed Alerts</b>
<b>History</b>
<b>Bluetooth</b>
1: On/Off
2: Visibility
3: Add New
4: Trusted Devices
5: My Bluetooth Info
<b>Web</b>
<b>Messages</b>
1: Voicemail
1: Call Voicemail      2: Details 3: Reset Indicator

<b>2: Send Message</b>	
1: Text Message	2: Picture Messaging
<b>3: Text Messages</b>	
<b>4: Picture Messaging</b>	
<b>5: Settings</b>	
1: Notification	2: Callback Number
3: Signature	4: Preset Messages
<b>Contacts</b>	
<b>Photos</b>	
<b>1: Camera</b>	
Press the right softkey to view the following options:	
1: Picture Mode	2: Zoom
3: Self-Timer	4: Fun Tools
5: Image Controls	6: CameraSettings
7: Review Media	8: Key Guidance
9: User Settings	
<b>2: Picture Messaging</b>	
<b>3: My Albums</b>	
1: In Phone	2: Online Albums

<b>4: Settings &amp; Info</b>	
1: Location	2: Status Bar
3: Slideshow Interval	4: Account Info
5: Help	
<b>My Stuff</b>	
<b>1: Games</b>	
<b>2: Ringers</b>	
<b>3: Screen Savers</b>	
<b>4: Applications</b>	
<b>5: (Dynamic – if applicable)</b>	
<b>6: (Others – if applicable)</b>	
<b>Shopping</b>	
<b>Calendar</b>	
<b>Tools</b>	
<b>1: Alarm</b>	
<b>2: Activate/Self-Service*</b>	
* availability dependent on your service provider	



<b>3: Update Phone*</b> * availability dependent on your service provider
<b>4: Voice Services</b>
1: Voice Recognition      2: Voice Memo
<b>5: Assigned Media</b>
<b>6: Calculator</b>
<b>7: Countdown</b>
<b>8: Stopwatch</b>
<b>9: World Clock</b>
<b>Settings</b>
<b>1: Display</b>
1: Screensaver
2: Brightness
3: Backlight
4: Picture ID
5: Power Save Mode
6: Clock/Calendar
7: Greeting

<b>2: Volume</b>
1: Incoming Ringer      2: Playback Volume 3: Power Up/Down      4: Key Beeps
<b>3: Ringers</b>
1: Incoming Calls      2: Voicemail 3: Messages      4: Calendar 5: Power Up/Down
<b>4: Keypad</b>
<b>5: Text Entry</b>
1: Input Language      2: My Words 3: Word Prediction      4: Word Completion 5: Word Scan      6: Word Choice List 7: Auto-Complete      8: Help
<b>6: Phone Info</b>
1: Phone#/User ID      2: Memory Status 3: Icon Glossary      4: Version 5: Advanced
<b>7: Lock Phone</b>
1: Lock Now      2: Change Lock Code 3: Lock Code Hint
<b>8: Parental Controls</b>

<b>9: Reset/Delete</b>	
1: Reset Settings	2: Reset Phone
3: Reset Picture Messaging	4: Delete Stuff
5: Change Lock Code	
<b>0: Others</b>	
<b>1: Accessibility</b>	
1: Voice Services	2: TTY
3: Font Size	4: Vibrate Type
5: Hearing Aid	
<b>2: Airplane Mode</b>	
<b>3: Alerts</b>	
1: Beep Each Minute	2: Out of Service
3: Connect	
<b>4: Call Setup</b>	
1: Abbrev. Dial	2: Call Answer
3: Auto-Answer	
<b>5: Web</b>	
1: Web On/Web Off	2: Net Guard
3: Update Data Profile*	
*availability dependent on your service provider	
<b>6: Headset Mode</b>	
1: Normal	2: Headset Only

<b>7: Language</b>	
1: English	2: Español
<b>8: Location</b>	
<b>9: Roaming</b>	
1: Set Mode	2: Call Guard
3: Data Roam Guard	
<b>0: Navigation Keys</b>	
1: Left Navigation (Calendar)	2: Right Navigation (Web)
3: Up Navigation (Text Message)	4: Down Navigation (My Stuff)
<b><i>In Use Menu</i></b>	
Press <b>OPTIONS</b> (right softkey) to display the following options:	
1: Save/Contact Details	2: Main Menu
3: 3-Way Call	4: Contacts
5: Voice Memo	6: Phone Info

*Section 1*

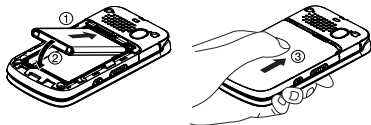
# ***Getting Started***

## 1A. Setting Up Service

- ◆ **Setting Up Your Phone** (page 2)
- ◆ **Activating Your Phone** (page 3)
- ◆ **Setting Up Your Voicemail** (page 3)
- ◆ **Getting Help** (page 4)

### Setting Up Your Phone

1. Install the battery.
  - Insert the battery into the opening on the back of the phone, making sure the connectors align (①), and gently press it down (②).
  - Position the battery cover and slide it upward until it snaps into place (③).



2. Press **END** to turn the phone on.
  - If your phone is activated, it will turn on, search for service, and enter standby mode.
  - If your phone is not yet activated, see "Activating Your Phone" on page 3 for more information.
3. Make your first call.
  - Use your keypad to enter a phone number.
  - Press **TALK**.

#### Note

Your phone's battery should have enough charge for your phone to turn on and find a signal, set up your voicemail, and make a call. You should fully charge your battery as soon as possible. See "Charging the Battery" on page 12 for details.

## Activating Your Phone

- **If you purchased your phone at a store**, it is probably activated and ready to use.
- **If you received your phone in the mail**, your phone is designed to activate automatically when you first turn it on. To confirm your activation, make a phone call.
- **If you received your phone in the mail and you are switching numbers from a previous phone to the new phone**, you need to contact your service provider to activate the number on your new phone. When you have finished, make a phone call to confirm your activation.

**Tip**


Do not press **END** while the phone is being activated. Pressing **END** cancels the activation process.

**Note**

If you are having difficulty with activation, contact your wireless service provider.

## Setting Up Your Voicemail

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

1. From standby mode, press and hold **1** .
2. Follow the system prompts to:
  - Create your passcode.
  - Record your name announcement.
  - Record your greeting.

**Note****Voicemail Passcode**

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

For more information about using your voicemail, see “Voicemail” on page 84.

## Getting Help

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### Directory Assistance

Call Directory Assistance from your phone and you'll have access to a variety of services and information including residential, business, and government listings. There is a per-call charge to use Directory Assistance, and you will be billed for airtime.

▶ Press **4** **1** **1** **TALK**.

### Operator Services

Operator Services provide assistance when placing collect calls or when placing calls billed to a local telephone calling card or third party.

▶ Press **0** **+** **TALK**.

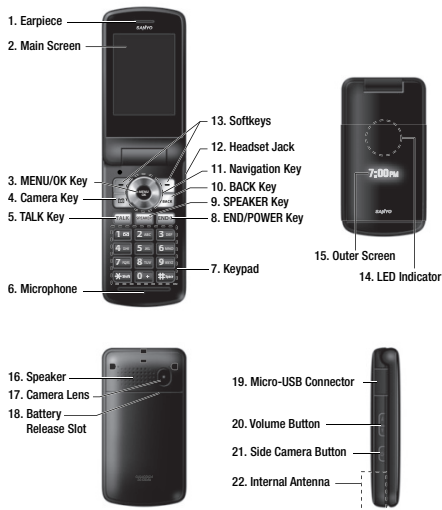
For more information, please contact your wireless service provider.

*Section 2*  
***Your Phone***

## 2A. Phone Basics

- ◆ Your Phone (page 6)
- ◆ Viewing the Display Screen (page 8)
- ◆ Turning Your Phone On and Off (page 10)
- ◆ Battery and Charger (page 11)
- ◆ Navigating Through the Menus (page 12)
- ◆ Displaying Your Phone Number (page 13)
- ◆ Setting the Keypad (page 13)
- ◆ Making and Answering Calls (page 14)
- ◆ Entering Text (page 21)
- ◆ Simple Data Exchange (page 25)


## Your Phone





## Key Functions

1. **Earpiece** lets you hear the caller and automated prompts.
2. **Main Screen** displays all the information needed to operate your phone, such as the call status, the Contacts list, the date and time, and the signal and battery strength.
3. **MENU/OK Key** lets you access the phone's menus and select the highlighted choice when navigating through a menu.
4. **Camera Key** lets you access the Photos menu. Press and hold to activate the camera mode and take pictures.
5. **TALK Key** allows you to place or receive calls, answer Call Waiting, use 3-Way Calling, or activate Automatic Speech Recognition (ASR).
6. **Microphone** allows other callers to hear you clearly when you are speaking to them.
7. **Keypad** lets you enter numbers, letters and characters and navigate within menus. You can use the numeric keypad for speed dialing. (See "Speed Dialing" on page 20.)
8. **END/POWER Key** lets you turn the phone on or off, end a call, or cancel your input and return to idle mode (standby mode or service search mode).
9. **SPEAKER Key** lets you place or receive voice calls and activate ASR in speakerphone mode, or turn the speakerphone mode on or off during a call.
10. **BACK Key** deletes characters from the display in text input mode. When in a menu, pressing it returns you to the previous menu. This key also allows you to return to the previous screen in a Web session.
11. **Navigation Key** scrolls through the phone's menu options and acts as a shortcut key from standby mode. These keys can be reassigned to create customized shortcuts. (See "Navigation Key Shortcuts" on page 37.)
12. **Headset Jack** allows you to plug in an optional headset for convenient, hands-free conversations. **CAUTION!** Inserting an accessory into the incorrect jack may damage the phone.
13. **Softkeys** let you select softkey actions or menu items corresponding to the bottom left and right lines on the main screen.
14. **LED Indicator** shows the status of your phone and charging at a glance.
15. **Outer Screen** lets you monitor the phone's status and see who is calling without opening the phone.

16. **Speaker** lets you hear the different ringers and sounds. You can mute the ringer when receiving incoming calls by pressing  or the side camera button.
17. **Camera Lens**, as part of the built-in camera, lets you take pictures.
18. **Battery Release Slot** lets you open the battery cover to replace the battery.
19. **Micro-USB Connector** allows you to connect a compatible charging cable or USB data cable (not included). **CAUTION!** Inserting an accessory into the incorrect jack may damage the phone.
20. **Volume Button** allows you to adjust the ringer volume whenever your phone is turned on or adjust the voice volume during a call.
21. **Side Camera Button** lets you open the Photos menu when the phone is open. This button also allows you to mute the ringer when receiving incoming calls.
22. **Internal Antenna** facilitates reception and transmission. To maximize performance, do not obstruct the internal antenna while communicating. (See page 14.)







## Viewing the Display Screen











The status bar at the top of your phone's display screen provides information about your phone's status and options. These tables identify the major symbols you'll see on the status bar or other positions of your phone's display screen.






### Tip




To view a list of your phone's icons and descriptions, press **MENU/OK > Settings > Phone Info > Icon Glossary**.

### Service Icons

	<b>Signal Strength</b> – Your phone's current signal strength. (More bars = stronger signal.)
	<b>No Service</b> – Your phone cannot find a usable signal.
	<b>Roaming</b> – Your phone is "roaming" off the home network.
	<b>Web Service</b> – 1xRTT Web service is available. When active, the icon is animated.
	<b>Web Service Dormant</b> – Web service is currently dormant.
	<b>Web Service Unavailable</b> – Web service is currently unavailable.

<i>Status Icons</i>	
	<b>Battery</b> – Your phone's current battery charge level. (The icon to the left shows the battery is fully charged.) The icon is animated while the battery is charging.
	<b>Location On</b> – Your phone's location feature is on and available for location-based services such as GPS Navigation.
	<b>Location Off</b> – Your phone's location feature is off. Your location is available only for 911.
	<b>Silence All</b> – Your phone's sound is turned off.
	<b>Vibrate All</b> – Your phone's sound is turned off but vibrate is turned on.
	<b>Ringer Off</b> – Your phone's ringer is turned off.
	<b>1 Beep</b> – A beep sounds when you receive an incoming call, a message, etc.
	<b>1 Beep and Vibrate</b> – 1 Beep and vibrate are set.
	<b>Ringer and Vibrate</b> – The volume level is set to between 1 and 8 and vibrate is turned on.
	<b>Speaker Mode</b> – Your phone is in speaker mode.

<i>Messaging Icons</i>	
	<b>Multiple Messages</b> – You have two or more different types of new messages waiting.
	<b>Picture Messages</b> – You have one or more new picture messages waiting.
	<b>Text Messages</b> – You have one or more new text messages waiting.
	<b>Voicemail</b> – You have one or more new voicemail messages waiting.
	<b>Urgent Messages</b> – You have one or more new urgent messages waiting.

<i>Bluetooth Icons</i>	
	<b>Visible</b> – Your phone is discoverable by (visible to) other Bluetooth devices.
	<b>Connected</b> – Your phone is connected to a Bluetooth device.
	<b>Enable</b> – Your phone's Bluetooth feature is enabled.

\* The above icons will blink while your phone is communicating with a Bluetooth device.

## Turning Your Phone On and Off

### Turning Your Phone On

- ▶ Press and hold .

Once your phone is on and 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 except numbered keys.





#### Tip

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

### Voice Call Icons

	<b>Missed Call</b> – You have one or more missed voice calls.
	<b>Bluetooth Device</b> – A call is in progress using a Bluetooth device.
	<b>Headset</b> – A call is in progress using an optional wired headset.
	<b>Car Kit</b> – A call is in progress using an optional car kit device.

### Others

	<b>TTY</b> – Your phone is connected to a TTY device.
	<b>Alarm</b> – An alarm or countdown is set.
	<b>Notification</b> – You have events, alarms, or countdown notifications.
	<b>HAC Enabled</b> – Your phone's HAC setting is enabled.

## Turning Your Phone Off

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

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


## Battery and Charger

### WARNING

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

## Battery Capacity

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

For a quick check of your battery level, glance at the battery charge indicator located in the upper right corner of your phone's display screen. When there are approximately five minutes of talk time left, the battery icon () turns red and the phone sounds a warning tone.

After an additional five minutes or so, the phone sounds a warning tone three times and then turns off.

### Note

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

### Tip

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

## Installing the Battery

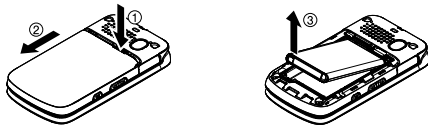
See "Setting Up Your Phone" on page 2.

## Removing the Battery

1. Make sure the power is off so that you don't lose any stored numbers or messages.
2. To open, insert a fingernail into the slot (①), and apply light pressure while sliding the cover down (②).
3. Lift the battery up and remove it from the phone (③).

### WARNING

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



## Charging the Battery

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

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

1. Plug the phone charger into an electrical outlet.
2. Plug the other end of the phone charger into the micro-USB connector located on the upper left side of your phone.

With the Kyocera-approved Li-Ion battery, you can recharge the battery before it becomes completely run down.

## Navigating Through the Menu

The navigation key on your phone lets you scroll through menus quickly and easily. Many menus feature a scroll bar on the right to help you keep track of your position in the menu.

To navigate through a menu, press the navigation key up or down.

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

## Selecting Menu Items

As you navigate through the menu, menu options are highlighted. Select any option by highlighting it and pressing **MENU OK**. If the option is numbered, you can select it by pressing the corresponding number on the phone's keypad.

For example, to open the alarm setting screen:

1. Press **MENU OK** to access the main menu.
2. Select **Tools** by highlighting it and pressing **MENU OK**.
3. Select **Alarm** by highlighting it and pressing **MENU OK**.

For the purposes of this guide, the above steps condense into:

- ▶ Press **MENU OK** > **Tools** > **Alarm**.

## Backing Up Within a Menu

- ▶ Press **BACK** to go to the previous menu.
- ▶ Press **END** to return to standby mode.

## Displaying Your Phone Number

- ▶ Press **MENU OK** > **Settings** > **Phone Info** > **Phone#/User ID**.

Your phone number and other information about your phone and account will be displayed.

## Setting the Keyguard

To avoid accidentally pressing a side button, this feature enables you to lock side buttons while the phone is closed.

1. Press **MENU OK** > **Settings** > **Keyguard**.
2. Select **On** or **Off**.

### Tip

You can deactivate this feature temporarily by opening the phone, or by pressing and holding the side camera button while the phone is closed.

Side buttons will be temporarily unlocked, for example, when:

- Receiving a call.
- Talking on a call.
- Receiving voicemail, messages, or calendar or alarm notifications.

- JAVA or Camera is activated.
- Making an emergency call or in emergency mode.

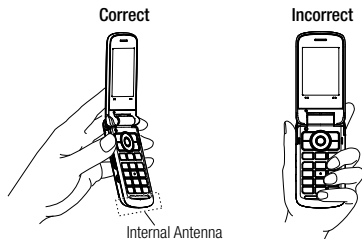
#### Note

If you select **Icon Only** under **Messages > Settings > Notification**, notifications will not unlock side buttons. (See "Setting Message Notification" on page 33.)

## Making and Answering Calls

### Holding Your Phone

To maximize performance, do not obstruct the internal antenna area.



## Making Calls

1. Make sure your phone is on.
2. Enter a phone number from standby mode. If you make a mistake while dialing, press **BACK** to erase the numbers.
3. Press **TALK**. (To make a call when you are roaming and Call Guard is enabled, see "Call Guard" on page 92.)
4. Press **END** or close the phone when you are finished.

#### Note

If the Parental Controls feature is on and Voice Calls are restricted, you can only place calls to or receive calls from a limited set of phone numbers. (See page 39.)

#### Tip

To redial your last outgoing call, press **TALK**, highlight the call, and then press **TALK** again.

When making calls off the home network, always dial using 11 digits (1 + area code + phone number).

You can also place calls from your phone by speed dialing (page 20), by using Automatic Speech Recognition (page 60), and by using your History listings (page 45).



## Dialing Options


When you enter numbers in standby mode, you can see available dialing options by pressing **OPTIONS** (right softkey). To select an option, highlight it and press .

- **Save** to save a phone number in your Contacts. (See “Saving a Phone Number” on page 18.)
- **Contact Details** to view the detailed information of a Contacts entry when the number you have entered is already saved in your Contacts.
- **PHard Pause** to insert a hard pause. (See “Dialing and Saving Phone Numbers With Pauses” on page 19.)
- **T2-Sec. Pause** to insert a two-second pause. (See “Dialing and Saving Phone Numbers With Pauses” on page 19.)

### Tip

You can also send a text message or picture message when the left softkey displays **SEND MESSAGE**.

## Answering Calls

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 settings, you may also answer incoming calls by opening the



phone or pressing other keys. See “Call Answer Mode” on page 38.)

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

- The phone rings or vibrates.
- The indicator light flashes.
- The backlight illuminates.
- The screen displays an incoming call message.

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

For other actions when receiving a call, you can select an onscreen menu or press a key:

- Press  to answer the call in speaker mode.
- **Answer** to answer the call.
- When connecting via Bluetooth, select **Answer with <Bluetooth device name>** or **Answer with Phone** to answer a call with your selected device.
- **Silence** to mute the ringer and stop the vibration. Pressing  or the side camera button has the same effect.
- **Send to Voicemail** to ignore the call and transfer it to your voicemail.

- **Ignore with Text** to ignore the call and send a text message to the caller.
- Press **END** to ignore the call.

#### Note

**Ignore with Text** may not be displayed when calls are from entries identified as **No Caller ID**, **Private** (Restricted ID), or **Unavailable ID**.

## Answering a Roam Call With Call Guard Enabled

Call Guard is an option that helps you manage your roaming charges when making or receiving calls while outside the home network. Please see “Roaming” on page 91 for more information about roaming.

- ▶ Press **TALK**, and then press **1** to answer the call. (See “Call Guard” on page 92 for additional information.)

## Ending a Call

- ▶ Press **END**.

## Missed Call Notification

When an incoming call is not answered, your screen displays the Missed Call log. Press **TALK** to dial the phone number.

*To display a Missed Alerts entry from standby mode:*

1. Press **MENU OK** > **Missed Alerts**.
2. Highlight the entry you wish to view and press **MENU OK**.

## Calling Emergency Numbers

You can always place calls to 911 (dial **9**<sup>WXYZ</sup> **1**<sup>ES</sup> **1**<sup>ES</sup> **TALK**), even if your phone is locked or your account is restricted.

During an emergency call, press **OPTIONS** (right softkey) to display your options. Highlight an option and press **MENU OK**.

- **Transfer Audio** to switch the call to a Bluetooth device (if applicable).
- **Contacts** to display your Contacts list.
- **Voice Memo** to record the other party's voice.
- **Phone Info** to display your Phone Info menu.

#### Tip

Press **MY PHONE#** (left softkey) to display your phone number during an emergency call.

## Exiting Emergency Mode

If you end the emergency call by pressing **END**, your phone enters Emergency mode. Press **\* Shift** **# Spare** to exit Emergency mode.

## Enhanced 911 (E911) Information

This phone features an embedded Global Positioning System (GPS) chip necessary for utilizing E911 emergency location services where available.

When you place an emergency 911 call, the GPS feature of your phone seeks information to calculate your approximate location. Depending on several variables, including availability and access to satellite signals, it may take up to 30 seconds or more to determine and report your approximate location.

### Important

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


## In-Call Options

Pressing **OPTIONS** (right softkey) during a call displays a list of available in-call features.

- **Transfer Audio** to switch the call to a Bluetooth device (if applicable).
- **Save** to save the current call's phone number in your Contacts.

- **Contact Details** to display information about the caller stored in your Contacts.
- **Main Menu** to display the phone's main menu.
- **3-Way Call** to open a call with two other parties.
- **Contacts** to display your Contacts list.
- **Voice Memo** to record the other party's voice.
- **Phone Info** to display information about your phone.

Additional in-call options can be accessed by pressing the following keys or buttons during a call.

- Press the volume button to adjust the receiver volume.
- Press **MUTE** or **UNMUTE** (left softkey) to switch between the mute or unmute mode. (Muting applies to your voice, not the other party's.)
- Press  to turn the speaker on. Press again to turn it off.

### WARNING

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

## End-of-Call Options

After you have finished your call, the phone will display an end-of-call message. "Call ended" and the duration of the call will alternately flash beneath the caller's name (if already in your Contacts) or the caller's number (if available). Press any key below to select an option; press any other key to stop the end-of-call display.

- Press **TALK** to call a highlighted entry.
- Press **MENU OK** to display all history for a highlighted entry.
- Press **OPTIONS** (right softkey) to display the Recent History options. (See "History Options" on page 44 for details.)
- Press **SEND MESSAGE** (left softkey) to send a text or picture message.
- Press **END** to return to standby mode.
- Press **BACK** or simply wait 10 seconds to return to where you were before the call (if applicable).

If you press a key other than one of those above, the Recent History screen is displayed. (See "Viewing History" on page 43.)

## Saving a Phone Number

Your phone can store up to 300 Contacts entries and each entry can contain up to seven phone numbers. (See section 2D, "Contacts," on page 47.)

1. From standby mode, enter a phone number and press **OPTIONS** (right softkey) > **Save**. (If this is the first time you are saving an entry to Contacts, skip to step 3.)
2. Select **New Entry** or **Existing Entry**.
3. If you chose **New Entry**, select a number type, and then enter the new entry name.  
– or –  
If you chose **Existing Entry**, select an entry to which you want to save the number, and then highlight a number type and press **MENU OK**.
4. Press **DONE** (left softkey) to save the entry.

## Finding a Phone Number

You can search Contacts entries for phone numbers that contain a specific string of numbers.

1. Enter four or more digits of the number in standby mode. (The more numbers you enter, the more specific the search becomes.)
2. All Contacts entries matching the entered numbers will be displayed. Highlight an entry and press **TALK** to dial the number.

## 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 **TALK**.
- **2-Sec. Pause** automatically sends the next set of numbers after two seconds.

### Note

You can have multiple pauses in a phone number and combine two-second and hard pauses.

### To dial or save phone numbers with pauses:

1. Enter all or part of a number.
2. Press **OPTIONS** (right softkey) > **Hard Pause** or **2-Sec. Pause**.
3. Enter additional numbers.
4. Press **OPTIONS** (right softkey) > **Save > New Entry** or **Existing Entry** to save the number in your Contacts. (See steps 3 and 4 in "Saving a Phone Number" on page 18.)  
– or –  
Press **TALK** to dial the number.
5. Press **TALK** to send the additional number if you selected **Hard Pause** in step 2.

## Dialing From the Contacts List

1. From standby mode, press **CONTACTS** (right softkey).
2. Highlight the entry you want to call.
3. Press **TALK** to dial the entry's default phone number.

– or –

Press the navigation key left or right to show another number for the entry and press **TALK**.

## Plus (+) Code Dialing

When placing international calls, use Plus Code Dialing to automatically enter the international access code for your location. (This feature is subject to network availability.)

1. Press and hold **0+** to display “+” on your phone screen.
2. Dial the country code and phone number you're calling, and press **TALK**. The access code for international dialing will automatically be dialed, followed by the country code and phone number.

## Speed Dialing

You can store up to 98 numbers in your phone's speed dial memory to make contacting friends and family easier.

You must assign a speed dial number to the existing phone number beforehand. See “Assigning Speed Dial Numbers” on page 51.

### *To use speed dial for locations 2-9:*

- ▶ From standby mode, press and hold the appropriate key for approximately two seconds.

### *To use speed dial for locations 10-99:*

- ▶ From standby mode, press appropriate keys, and then press **TALK**.

The display confirms that the number has been dialed when it shows “Connecting...”.

#### **Note**

Speed dialing may not be available when you are roaming; when you are roaming off the home network, you must always dial using 11 digits (1+ area code + number).

## Abbreviated Dialing

Abbreviated Dialing is similar to speed dialing. You can use either of the following abbreviated dialing features.

- **Contacts Match** – Retrieve any number saved in your Contacts by entering the four or more digits of any part of the number.
- **Prepend** – Prepend the first five or six digits (for example, the area code and prefix) to any four or five digits you enter.

*To activate the Prepend feature:*

1. Press **MENU OK** > **Settings** > **Others** > **Call Setup** > **Abbrev. Dial**.
2. Select **Prepend** > **On**.
3. Enter a five- or six-digit number and press **MENU OK**.

*To place a call using Abbreviated Dialing:*

1. Enter the four or more digits of any part of a Contacts entry's phone number to use the Contacts Match feature.  
– or –  
Enter the last four or five digits of the number to use the Prepend feature.

### Note

Contacts Match will not retrieve numbers if you enter 911 or reserved three-digit service numbers such as 411 or 711.

2. Press **TALK** to call the displayed number.

If there are two or more matched numbers in your Contacts, a list is displayed. Highlight the name or the phone number you want to call, and then press **TALK** to place a call.

## Entering Text

### Selecting a Text Input Mode

Your phone provides convenient ways to enter words or symbols whenever you are prompted to enter text.

1. Press **OPTIONS** (right softkey) > **Text Mode** on the message entry screen.  
– or –  
Press **TEXT MODE...** (right softkey) from other text input screens, such as Contacts or Signature.

## 2. Select one of the following options:

### Tip

If you see a triangle to the right of a menu option, you can switch between related menus by pressing the navigation key right or left.

- **ABC** to use multi-tap entry – press **[2<sup>abc</sup>]** once for “a,” twice for “b,” or three times for “c.” (See page 23.)
- **Predictive** to enter text using a predictive text input system that reduces the number of keypresses required while entering a word. (See page 24.)
- **Number** to enter numbers.
- **Symbols** to enter symbols.
- **Smileys** to enter smile icons.
- **Emoticons** to enter “emoticons.” (This is available, for example, when composing a message, or when editing a Schedule or To Do description in Calendar.)
- **Web Shortcut** to enter Web shortcuts (for example, www., http://, or .com).
- **Paste List** to paste copied or cut text (if applicable).
- **Select Language** to select the language (English or Spanish).

- **Delete All** to delete all text (if applicable).
- **Select Text** to select text for copying or cutting (if applicable).
- **Add Word** to store words that you frequently use.
- **Text Settings** to display the Text Entry settings menu.


### Tip

When entering text, press **\*** (**Shift**) to change the capitalization style as **Predictive > PREDICTIVE > predictive** (Predictive mode), or as **Abc > ABC > abc** (ABC mode). The selected style is displayed in the bottom-right corner of the screen, above the right softkey label (if applicable).



## Text Entry Settings







1. Press **OPTIONS** (right softkey) > **Text Mode** > **Text Settings** on the message entry screen.  
– or –  
Press **TEXT MODE...** (right softkey) > **Text Settings** from other text input screens.  
– or –  
From standby mode, press **[MENU OK]** > **Settings** > **Text Entry**.



2. Highlight an option and press .
  - **Input Language** to select the language (English or Spanish).
  - **My Words** to edit or delete custom words you have added to the predictive text database.
    - **Add Word** to store words that you frequently use.
  - **Word Prediction** to automatically display the word that may follow the current text input.
  - **Word Completion** to suggest possible words based on letters you have entered when the Predictive Text input mode is turned on (see page 21).
  - **Word Scan** to allow the predictive text input system to suggest words it finds in Contacts and messages.
  - **Word Choice List** to display the word choice list.
  - **Auto-Complete** to show completed words or phrases that match partial words or phrases you have entered regardless of whether the ABC input mode or the Predictive Text input mode is turned on.
  - **Help** to view the Predictive Text instructions.

## ABC Input Mode

In the ABC input mode, also known as multi-tap entry, you press keys one, two, three, or four times to enter the letters you see on the keypad. For example, press  once for “a,” twice for “b,” or three times for “c”; or press  once for “p,” twice for “q,” three times for “r,” or four times for “s.”

1. Select the ABC input mode. (See page 21.)
2. Press the corresponding keys repeatedly until the correct letter appears. (For example, to enter the word “Bill,” press  twice,  three times,  three times, and  three times again.) (If you make a mistake, press  to erase a single character. Press and hold  to erase an entire word.)

By default, the first letter of an entry is capitalized and the following letters are lowercased. 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.

## Predictive Text Input

Predictive Text input, also known as T9 Text Input, lets you enter text by pressing keys just once per letter. (To select the Predictive Text input mode when entering text, see page 21.)

Predictive Text input uses an intuitive word database to analyze the letters you enter and create a suitable word. (The word may change as you type.)

1. Select the Predictive Text input mode.
2. Press the corresponding keys once per letter to enter a word. A word choice list opens and shows words starting with the letters you have entered thus far. (For example, to enter the word "Bill," press **2** ABC **4** GHI **5** JKL **5** JKL.) (If you make a mistake, press **BACK** to erase a single character. Press and hold **BACK** to erase an entire word.)



If the word you want is not displayed after you have entered all the letters, press the navigation key down to scroll through additional word selections. To accept a word and insert a space, press **MENU OK** or **# Space**.

## Adding a Word to the Predictive Text Database

If a word you want to enter is not displayed as an option while you are in the Predictive Text input mode, add it to the database.

1. While you are in the Predictive Text input mode, select **<Add Word>** in a word choice list.  
– or –  
Press **OPTIONS** (right softkey) > **Text Mode** > **Add Word** on the message entry screen.  
– or –  
Press **TEXT MODE...** (right softkey) > **Add Word** from other text input screens.
2. Enter a word and press **SAVE** (left softkey). The word will appear as an option the next time you scroll through options during the Predictive Text input mode.

To edit or delete the words you have added:

1. Press **OPTIONS** (right softkey) > **Text Mode** > **Text Settings** > **My Words** on the message entry screen.
  - or –
  - Press **TEXT MODE...** (right softkey) > **Text Settings** > **My Words** from other text input screens.
  - or –
  - From standby mode, press  > **Settings** > **Text Entry** > **My Words**.
2. Highlight a word and press **OPTIONS** (right softkey).
3. Highlight an option and press .
  - **Edit** to edit a word in My Words. When finished, press **SAVE** (left softkey) to save your changes.
  - **Delete** to delete a word in My Words. Press **YES** (left softkey) to confirm the deletion.

For more information about Predictive Text (T9), visit the Nuance website at <http://www.nuance.com/t9/textinput/>.


## Simple Data Exchange

This feature makes it easy to select certain information from a text or picture message and automatically save it or use it in a related application.

Simple Data Exchange works with these types of information:


- Email addresses
- Street addresses
- Phone numbers
- Web addresses (URLs)

### Email Address Options


- ▶ Highlight an email address (or a saved Contacts entry name in the From/To field in the message details screen), press , and select an option:
  - **Send Message** to select **Text Message** or **Picture Messaging**. The selected messaging application will open and the email address will appear as the message's recipient.
  - **Share** to select **Text Message**. The selected application will open and the email address will appear in the message body.

- **Save to Contacts** to save the email address in Contacts.
- **Contact Details** to display the Contacts entry if the email address is already saved in Contacts.

## Street Address Options


- ▶ Highlight a street address, press , and select an option:
  - **Share** to select **Text Message**. The selected application will open and the address will appear in the message body.
  - **Save to Contacts** to save the address in Contacts.

## Phone Number Options

- ▶ Highlight a phone number (or a saved Contacts entry name in the From/To field in the message details screen), press , and select an option:
  - **Call** to call the phone number.
  - **Prepend** to prepend a number to the phone number.
  - **Send Message** to select **Text Message** or **Picture Messaging**. The selected messaging application will open and the phone number will appear in the **To:** field.
  - **Share** to select **Text Message**. The selected application will open and the phone number will appear in the message body.

- **Save to Contacts** to save the phone number in Contacts.
- **Contact Details** to display the Contacts entry if the phone number is already saved in Contacts.

## Web Address (URL) Options

- ▶ Highlight a Web address (URL), press , and select an option:
  - **Browse** to open the browser to the Web page.
  - **Share** to select **Text Message**. The selected application will open and the Web address will appear in the message body.
  - **Save to Contacts** to save the Web address in Contacts.

## 2B. Settings

- ◆ Display Settings (page 27)
- ◆ Volume Settings (page 29)
- ◆ Ringer Settings (page 30)
- ◆ Messaging Settings (page 33)
- ◆ Location Settings (page 34)
- ◆ Airplane Mode (page 35)
- ◆ TTY Use (page 35)
- ◆ Using the Hearing Aid Device Compatibility Function (page 36)
- ◆ Phone Setup Options (page 37)
- ◆ Security Settings (page 38)

## Display Settings

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### Changing the Screen Saver

You can set a screen saver to display while in standby mode.

1. Press **MENU OK** > **Settings** > **Display** > **Screensaver**.
2. Select a screen saver option by pressing the navigation key up or down, and select a screen saver.
3. Press **MENU OK**.

### Changing the Brightness

You can adjust the brightness on the main screen. When the Power Save Mode is on, and when the Backlight Dim setting is Always Dim, you cannot change this setting.

1. Press **MENU OK** > **Settings** > **Display** > **Brightness**.
2. Highlight a brightness level and press **MENU OK**.

## Changing the Backlight Time Length

Select how long the main screen and keypad remain backlit after any keypress is made.

- ▶ Press **MENU OK** > **Settings** > **Display** > **Backlight** > **Backlight Dim** or **Backlight Off**.
  - If you select **Backlight Dim**, select **Always Bright**, **Always Dim**, or a preset length of time to elapse before the screen backlight dims.
  - If you select **Backlight Off**, select a preset length of time to elapse before the screen and keypad backlights turn off. (When you select **Always Bright** for the **Backlight Dim** setting above, the keypad backlight will turn off after about one minute.)

### Note

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

## Selecting a Picture ID

You can select an image as a picture ID.

1. Press **MENU OK** > **Settings** > **Display** > **Picture ID**.
2. Select **Contacts**, **Unsaved Numbers**, or **Private / Unknown**.

- If you select **Contacts**, select **All Contacts**, or select **One Contact** and then select an entry.
3. Select a picture ID option by pressing the navigation key up or down, and then select an image.
    - If you select **Take New Picture**, press **MENU OK** to take a picture.
  4. If you are satisfied with the image on the preview screen, press **MENU OK**.

## Power Save Mode

This feature helps conserve your battery power by automatically adjusting settings for certain phone features.

1. Press **MENU OK** > **Settings** > **Display** > **Power Save Mode**.
2. Select **On**. (Select **Off** to deactivate this feature.)
3. Read the message and press **CONTINUE** (left softkey).

## Changing the Clock/Calendar Display

Choose which design of clock or calendar you want to display in standby mode.

1. Press **MENU OK** > **Settings** > **Display** > **Clock/Calendar**.
2. Highlight a display option and press **MENU OK**.

## Changing the Text Greeting

The screen displays a text greeting in standby mode. Choose the phone's default greeting ("Sanyo"), or enter your own custom greeting.

1. Press **MENU OK** > **Settings** > **Display** > **Greeting**.
2. Select **Default** or **Custom**.
  - If you select **Custom**, enter a custom greeting and press **MENU OK**. (See "Entering Text" on page 21.)

## Changing the Phone's Menu Style

Choose the layout of your phone's menu.

1. Press **MENU OK** to display the main menu.
2. Press **OPTIONS** (right softkey) > **List View** or **Grid View**.

## Changing the Font Size

Adjust the display and text input font size. This setting does not affect all screens.

- ▶ From the main menu, press **OPTIONS** (right softkey) > **Large Font** or **Normal Font** to change the font size.

– or –

1. Press **MENU OK** > **Settings** > **Others** > **Accessibility** > **Font Size**.
2. Highlight **Normal Font** or **Large Font**. You can see the highlighted font size in the New Size window.
3. If you are satisfied with the font size, press **SAVE** (left softkey).

## Display Language

You can choose to display your phone's onscreen menus in English or in Spanish.

1. Press **MENU OK** > **Settings** > **Others** > **Language**.
2. Select **English** or **Español**.


## Volume Settings

### Adjusting the Phone's Volume Settings


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

1. Press **MENU OK** > **Settings** > **Volume**.

2. Select **Incoming Ringer**, **Playback Volume**, **Power Up/Down**, or **Key Beeps**.
  - If you select **Power Up/Down**, select **On** or **Off**.
  - If you select **Key Beeps**, select **Tone Volume** or **Tone Type**.

3. Select a volume level or type and press .

#### *To change the incoming ringer or playback volume:*

1. Press the volume button up or down for most applications, including playing sounds. A volume setting screen is displayed.
2. Press the volume button up or down to select the volume level, and then press  or close the phone. (When the **Ringer** and **Playback** tabs are both displayed, you can switch between tabs by pressing the navigation key left or right.

#### **Tip**

You can make the incoming ringer vibrate at any volume level by pressing **VIBRATE** (left softkey) on the volume setting screen.

## **Silence All**

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

#### *To activate Silence All:*

- ▶ Press and hold the volume button down in standby mode. (The screen will display "Silence All.")

#### *To deactivate Silence All:*

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


## **Ringer Settings**

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### **Ringer Types**

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

### **Selecting Ringer Types for Incoming Calls**

1. Press  > **Settings** > **Ringers** > **Incoming Calls**.



2. Select **Contacts**, **Unsaved Numbers**, or **Private / Unknown**.
  - If you select **Contacts**, select **All Contacts**, or select **One Contact** and then select an entry.
3. Select a ringer option by pressing the navigation key up or down, and then select a ringer. (See “Getting New Ringers” on this page if you selected **Downloaded > Get New**.)

## Selecting Ringers for Messages

1. Press **MENU** **OK** > **Settings** > **Ringers** > **Messages**.
2. Select **Text Message** or **Picture Messaging**.
3. Select **Contacts**, **Unsaved Numbers**, or **Private / Unknown**.
  - If you select **Contacts**, select **All Contacts**, or select **One Contact** and then select an entry.
4. Select a ringer option by pressing the navigation key up or down, and then select a ringer.

### Tip

Ringer types can be assigned from the Contacts menu. See “Selecting a Ringer Type for an Entry” on page 51.


## Selecting Ringers for Voicemail, Calendar, and Power Up/Down

1. Press **MENU** **OK** > **Settings** > **Ringers**.
2. Select **Voicemail**, **Calendar**, or **Power Up/Down**.
3. Select a ringer option by pressing the navigation key up or down, and then select a ringer.

## Getting New Ringers


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

1. Press **MENU** **OK** > **Settings** > **Ringers**.
2. Select a ringer type category (**Incoming Calls**, **Voicemail**, **Messages**, etc.) and any applicable subcategories until you arrive at the “Assign?” screen.
3. Select **Downloaded > Get New**. (The Digital Lounge will launch and display the Ringers menu.)
4. Use the navigation key and keypad to search through available ringers. When you find one you want, highlight it and press **MENU** **OK**.

- To purchase the ringer, highlight **Buy** and press . (The ringer will download automatically.)
- When the download is finished, select an option to continue:
  - **Listen** to listen to the ringer.
  - **Set as** to assign the ringer to a call or message type or to a specific contact.
  - **Shop** to browse for other items to download.

## Setting Up Voice Guide

Voice Guide allows you to hear voice prompts and spoken numbers or key names as you press a key, and also to hear menus and options, and Contacts names, email addresses, URLs, etc., as you highlight each item onscreen. (The default setting is **Off**.)

- Press  > **Settings** > **Others** > **Accessibility** > **Voice Services** > **Voice Guide**.
- Select **On** or **Off**.



### Note

When the ringer volume is set to **Silence All** or **Vibrate All**, Voice Guide does not work.

The voice guide language depends on the language selected in **MENU/OK** > **Settings** > **Others** > **Language** > **English** or **Español**.

## Selecting Vibration Patterns

With this feature, you can select vibration patterns for incoming calls, messages, alarms, and scheduled events.

- Press  > **Settings** > **Others** > **Accessibility** > **Vibrate Type**.
- Select **Incoming Calls**, **Voicemail**, **Messages**, **Alarm/Calendar**, or **Power Up/Down**.
- If you select **Messages**, select the message type. Otherwise skip to step 4.
- Highlight a vibration pattern and press .

## Messaging Settings

Your phone's advanced messaging capabilities let you send and receive many different kinds of messages without placing a voice call.

Messaging settings allow you to decide how your phone notifies you of new messages, create a signature with each sent message, and create your own preset messages.

### Setting Message Notification

When you receive a message, your phone notifies you by displaying an icon on your display screen. You can also choose to be notified with a message notification on your display screen.

1. Press **MENU OK** > **Messages** > **Settings** > **Notification**.
2. Select **Msgs and Icon** or **Icon Only**.

### Text Messaging Settings

#### Setting a Callback Number

With this feature, you can specify the callback number which your recipients see when you send text messages.

1. Press **MENU OK** > **Messages** > **Settings** > **Callback Number**.

2. Select **My Phone Number**, **Other**, or **None**. If you select **Other**, enter a callback number and press **MENU OK**.

### Adding a Customized Signature

Add a customized signature to each message you send.

1. Press **MENU OK** > **Messages** > **Settings** > **Signature**.
2. Select **On**. (If you do not wish to attach a signature to your outgoing messages, select **Off**.)
3. Enter a signature and press **MENU OK**.

#### Tip

Press **OPTIONS** (right softkey) > **Add Signature** to insert your signature on the message entry screen.


### Managing Preset Messages

Your phone is loaded with 20 preset messages to help make sending text messages easier. Customize or delete these messages, such as "Where are you?," "Let's get lunch," and "Meet me at" to suit your needs, or add your own messages to the list.

*To edit or delete a preset message:*

1. Press **MENU OK** > **Messages** > **Settings** > **Preset Messages**.  
(The list of preset messages will be displayed.)

2. To edit or delete a message, highlight it and press **OPTIONS** (right softkey).

3. Select **Edit**, edit the message, and press .


– or –

Select **Delete > YES** (left softkey) to delete the message.

(You can also reset all messages by selecting

**Reset all messages > YES** [left softkey].)

#### *To change the language of the preset message:*

1. Press  > **Messages > Settings > Preset Messages**.

2. Press **OPTIONS** (right softkey) > **Select Language**.

3. Select **English** or **Spanish**.

## **Location Settings**

---

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

The Location feature allows the network to detect your position.

Turning Location off will hide your location from everyone except 911.

### **Note**



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

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

1. Press  > **Settings > Others > Location**. (You will see the Location disclaimer.)



2. Read the disclaimer and press .

3. Select **On**.

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

## Airplane Mode

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





1. Press  > **Settings** > **Others** > **Airplane Mode**.
2. Read the disclaimer and press .
3. Select an option:
  - **On** to activate Airplane Mode when you select this option. Airplane Mode will be deactivated again when you turn the phone off.
  - **Off** to deactivate Airplane Mode.
  - **On Power-up** to activate Airplane Mode when you turn the phone on. Airplane Mode will remain activated even if you turn the phone off and on again.

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



## TTY Use

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

Your phone is compatible with select TTY devices. Please check with the manufacturer of your TTY device to ensure that it 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.

When establishing your wireless service, please call your service provider via the state Telecommunications Relay Service (TRS) by first dialing    .

### To turn TTY Mode on or off:

1. Press  > **Settings** > **Others** > **Accessibility** > **TTY**.  
(You will see an informational message.)
2. Press .

3. Select **On** to turn TTY mode on.  
– or –  
Select **Off** to turn TTY mode off.

**Note** In TTY Mode, your phone will display the TTY icon if a TTY device or an optional headset is connected to your phone.

When enabled, TTY mode may impair the audio quality of non-TTY devices connected to the headset jack.

**WARNING**



**911 Emergency Calling**

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

## Using the Hearing Aid Device Compatibility Function

---

Your phone has been tested for hearing aid device compatibility and rated. To use this function effectively, set the hearing aid setting to on.

1. Press  > **Settings** > **Others** > **Accessibility** > **Hearing Aid**.
2. Read the disclaimer and press .
3. Select **On** or **Off**.
  - **On** to use a hearing aid device with your phone.
  - **Off** to use your phone without a hearing aid device.

For more information about hearing aid device compatibility, see “Using Your Phone With a Hearing Aid Device” on page 106.

## Phone Setup Options

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### Navigation Key Shortcuts

You can use the navigation keys as shortcuts to access specific menu items directly from standby mode. You can reassign the default shortcuts to the menu items you choose.

1. Press **MENU OK** > **Settings** > **Others** > **Navigation Keys**.
2. Highlight the navigation key you wish to reassign and press **MENU OK**.
3. Using the navigation key or your keypad, select a function.
4. Press **ASSIGN** (left softkey) to save. (For options with submenu levels, such as **Settings**, you can assign submenu options by navigating to the desired option before pressing **ASSIGN**.)

### Alert Notification

Set your phone to 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.

1. Press **MENU OK** > **Settings** > **Others** > **Alerts**.

2. Select **Beep Each Minute**, **Out of Service**, or **Connect**.
3. Select **On** or **Off**.

### My Favorites

Your phone offers you the option of assigning a shortcut to a favorite or often-used function. Pressing **FAVORITES** (left softkey) in standby mode will launch your personally designated shortcut.

1. Press **FAVORITES** (left softkey) to display the My Favorites list.
2. Select **<Add Favorite>**.
3. Using the navigation key or your keypad, select functions to be assigned to the My Favorites list.
4. Press **ASSIGN** (left softkey) to save.

#### Tip

While the My Favorites list is displayed, press **OPTIONS** (right softkey) to customize the list or to remove assigned functions according to your needs.

## Call Answer Mode

Select how to answer incoming calls on your phone whether by pressing **TALK** or any key (except softkeys, side buttons, **BACK**, and **END**), or by opening the phone.

1. Press **MENU OK** > **Settings** > **Others** > **Call Setup** > **Call Answer**.
2. Select **Talk Key, Any Key, or Flip Open**.

## Auto-Answer Mode

Set your phone to automatically pick up incoming calls. Remember, your phone will answer calls in auto-answer mode even if you are not present.

1. Press **MENU OK** > **Settings** > **Others** > **Call Setup** > **Auto-Answer**.
2. Highlight an option and press **MENU OK**.
  - **Hands-free** to answer calls automatically when the phone is connected to an optional headset or hands-free device.
  - **Speakerphone** to answer calls automatically in speakerphone mode.
3. Highlight the time you would like your phone to wait before answering and press **MENU OK**.

## Headset Mode

Set the sound output destination of incoming ringer on your phone.

1. Press **MENU OK** > **Settings** > **Others** > **Headset Mode**.
2. Highlight an option and press **MENU OK**.
  - **Normal** to output incoming ringer sound through headset and speaker.
  - **Headset Only** to output the incoming ringer sound only through headset.

## Security Settings

---

### Accessing the Lock Phone Menu

You must enter your lock code to view the Lock Phone menu.

1. Press **MENU OK** > **Settings** > **Lock Phone**.
2. Enter your lock code and press **CONTINUE** (left softkey).

#### Note

The first time you access the Lock Phone menu, you will be advised to change the default lock code by pressing **CHANGE** (left softkey). Follow steps 4 and 5 in "Changing the Lock Code" on page 39.



**Tip**

If you can't recall your lock code, try using the last four digits of your wireless phone number or check your lock code hint. (See "Changing the Lock Code," below.) If this doesn't work, contact your service provider.

## Your Phone's Lock Feature

### Locking Your Phone

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

1. Press **MENU** **OK** > **Settings** > **Lock Phone**.
2. Enter your lock code and press **CONTINUE** (left softkey).
3. Select **Lock Now**.

### Unlocking Your Phone

1. From standby mode, press **UNLOCK** (left softkey).
2. Enter your lock code and press **CONTINUE** (left softkey).

### Changing the Lock Code

1. Press **MENU** **OK** > **Settings** > **Lock Phone** or **Reset/Delete**.
2. Enter your lock code and press **CONTINUE** (left softkey).

3. Select **Change Lock Code**.

4. Enter your new lock code, and then press **CONTINUE** (left softkey).

5. Re-enter your new lock code, and then press **SAVE** (left softkey).

Each time you change the lock code, you will be prompted to create a lock code hint. Press **YES** (left softkey) or **NO** (right softkey) when prompted.

*To display or edit the lock code hint:*

- ▶ Press **MENU** **OK** > **Settings** > **Lock Phone** > **Lock Code Hint**.

## Parental Controls

This feature allows parents to prevent children from using certain functions on the phone.

### Activating Parental Controls

1. Press **MENU** **OK** > **Settings** > **Parental Controls** > **On/Off** > **On**.
2. Enter your new code, and then press **CONTINUE** (left softkey).
3. Re-enter your new code, and then press **SAVE** (left softkey).

Repeat the procedure above with each change from **Off** to **On**. Also, while set to **On**, a user will be required to enter the current code to access the Parental Controls menu.

## Changing the Parental Control Code

1. Press **MENU** **OK** > **Settings** > **Parental Controls** > **Change Parental Control Code**.
2. Enter your new code, and then press **CONTINUE** (left softkey).
3. Re-enter your new code, and then press **SAVE** (left softkey).

## Restricting Voice Calls and Text Messages

1. Press **MENU** **OK** > **Settings** > **Parental Controls** > **Restriction**.
2. Read the message and press **CONTINUE** (left softkey).
3. Select an option:
  - **Voice Calls** to restrict incoming and outgoing voice calls except those placed to 911.
  - **Text Messaging** to restrict sending text messages except to designated recipients.
4. Select **On/Off** > **On**. If you selected **Voice Calls** in step 3, read the message and press **OK** (left softkey).

5. Select **Allowed Contacts** > **All Contacts** or **Choose Contacts** to allow voice calls and text messages to and from all Contacts entries or selected Contacts entries.
  - If you select **Choose Contacts**, select **<Add Contact>**, and then choose a member from the list. If you want to remove a member from the list, highlight the member and press **REMOVE** (left softkey).

### Note

If you selected **On** in step 4, you cannot add, edit, and delete any Contacts or Group entries.

## Restricting Web, Camera, and Location Mode

1. Press **MENU** **OK** > **Settings** > **Parental Controls** > **Restriction**.
2. Read the message and press **CONTINUE** (left softkey).
3. Select an option:
  - **Web** to prevent using the browser.
  - **Camera** to prevent using the camera.
  - **Force Location On** to prevent changing the Location setting from **On** to **Off**. (See "Location Settings" on page 34.)
4. Select **On**.

## Deleting Phone Content

You can quickly and easily delete all the content that you have created or stored in your phone.

1. Press **MENU** > **Settings** > **Reset/Delete**.
2. Enter your lock code and press **CONTINUE** (left softkey).
3. Select **Delete Stuff**.
4. Highlight an option and press **MENU**.
  - **Text Messages** to delete all text messages.
  - **Call Logs** to delete all call history from the phone.
  - **Browser Cookies and Cache** to delete all Web cookies and all Web cache memory saved in the phone.
  - **Downloaded Content** to delete all data downloaded to your phone.
  - **Contacts** to delete all of your Contacts including speed dial numbers saved in your Contacts.
  - **Voice Memo** to delete all voice data and call memos saved in the phone.
  - **My Albums** to delete all pictures stored in My Albums.
  - **All Stuff** to delete everything in all the above categories.
5. Read the message and press **DELETE** (left softkey).

## Resetting Your Phone and Phone Content

This option lets you clear different types of personal information stored on your phone, reset your phone to factory settings, or both.


1. Press **MENU** > **Settings** > **Reset/Delete**.
2. Enter your lock code and press **CONTINUE** (left softkey).
3. Highlight an option and press **MENU**.
  - **Reset Settings** to restore all the factory defaults, including ringer types and display settings. Contacts, History, Calendar, and Messages are not affected.
  - **Reset Phone** to reset all settings and erase all data on your phone.
  - **Reset Picture Messaging** to reset your authentication ID for your picture messaging account.
4. Read the message and press the left softkey (**RESET SETTINGS**, **RESET PHONE**, or **RESET PIC. MSG**).

## Security Features for Web Services

### Enabling Web Services

Although Web services are disabled on your phone by default, you may enable them at any time.


*To enable Web services:*

1. Press  > **Settings** > **Others** > **Web** > **Web Off**.
2. Read the message and press the left softkey to sign in.

### Disabling Web Services

You can disable Web services again without turning off your phone; however, you will not have access to all Web services, including Web browsing and messaging. Disabling Web services will avoid any charges associated with these services. While signed out, you can still place or receive phone calls, check voicemail, and use other voice services.


*To disable Web services:*

1. Press  > **Settings** > **Others** > **Web** > **Web On**.
2. Read the disclaimer and press **DISABLE** (right softkey) to sign out.

## Net Guard

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

*To change your Net Guard settings:*

- ▶ Press  > **Settings** > **Others** > **Web** > **Net Guard**.
  - **On** to activate the Net Guard.
  - **Off** to deactivate the Net Guard.

#### Note

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



## 2C. History

- ◆ Viewing History (page 43)
- ◆ History Thread (page 44)
- ◆ History Details (page 44)
- ◆ History Options (page 44)
- ◆ Making a Call From History (page 45)
- ◆ Saving a Number From History (page 45)
- ◆ Making a New Group Entry From History (page 45)
- ◆ Deleting History (page 46)

### Viewing History

History is a list of the last 60 phone numbers (or Contacts entries) for voice calls you placed, accepted, or missed. History makes redialing fast and easy. It is continually updated as new numbers or entries 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 available) and Contacts entry name (if the number is in your Contacts). Duplicate calls (calls from the same number) may appear only once on the list.

1. Press  > **History**.
2. Highlight an entry and press .

#### Shortcut

You can also press **TALK** from standby mode to display your recent calls.




#### Note

History records only calls that occur while the phone is turned on. If a call is received while your phone is turned off, it will not be included in history.

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

### History Icons

You can determine if an entry was an incoming, outgoing, or missed call from the icons shown below.



-  – Incoming Call
-  – Outgoing Call
-  – Missed Call

## History Thread

---

The History thread screen shows all history for a selected entry.

*To display a History thread:*




1. Press  > **History**.
2. Highlight an entry and press .

**Tip** Text messages are included in the History thread.

## History Details

---

*To display History details:*

1. Press  > **History**.
2. Highlight an entry from the list and press . The History thread is displayed.
3. Highlight an entry and press .

The History details screen shows the number type (Mobile, Home, etc.), phone number, the caller's name (if the number is already in your Contacts), and date and time of the call. An onscreen menu

is also displayed according to the type of call. (See "History Options" below.)

To make a call from the History details screen, press .

## History Options

---

You may see several menu items on the onscreen menu. Press **OPTIONS** (right softkey) for additional options.

- **Call** to call the selected entry.
- **Send Message** to send a message to the selected entry.
- **New Group** to create a new Group entry.
- **Contact Details** to display information about the entry if it has already been saved in your Contacts.
- **Save Contact** to save a phone number. (See "Saving a Number From History" on page 45.)
- **Delete** to delete the entry.
- **Delete All** to delete all History entries. (See "Deleting History" on page 46.)
- **Prepend** to add numbers to the beginning of the selected number.

**Note**

If the Parental Controls feature is on and Voice Calls or Text Messaging is restricted, you cannot use the New Group or Save Contact menu. (See page 39.)

## Making a Call From History

---

1. Press **MENU OK** > **History**.
2. Highlight an entry and press **TALK**.

**Note**

You cannot make calls from History entries identified as **No Caller ID**, **Private** (Restricted ID), or **Unavailable ID**.

## Saving a Number From History

---

Your phone can store up to 300 Contacts entries, and each Contacts entry can store up to a total of seven phone numbers.

1. Press **MENU OK** > **History**.
2. Highlight a History entry and press **OPTIONS** (right softkey) > **Save Contact**.
3. Select **New Entry** or **Existing Entry**.

4. If **New Entry** was selected, select a number type, and then enter the new entry name.

– or –

If **Existing Entry** was selected, select an existing entry to which you want to save the number, and then highlight a number type and press **MENU OK**.

5. Press **DONE** (left softkey) to save the entry.

## Making a New Group Entry From History

---

You can make and save a new group entry from History.

1. Press **MENU OK** > **History** > **OPTIONS** (right softkey) > **New Group**.
2. Read the message and press **START** (left softkey).
3. Select the check box for each member you wish to add and press **CONTINUE** (left softkey).

**Tip**


Press **OPTIONS** (right softkey) > **Enter New Address** or **Contacts** to enter a new address or a phone number or to select an entry from your Contacts.

4. Enter a group name and press **MENU OK** > **SAVE** (left softkey).

## Deleting History

---

You can delete individual or all entries in your History.

1. Press  > **History**.
2. Highlight an entry you wish to delete and press **OPTIONS** (right softkey) > **Delete**.

### Tip

Select **Delete All** to delete all entries.

3. If you are certain you want to delete one or all entries from History, press **DELETE** (left softkey).



## 2D. Contacts

- ◆ About Contacts (page 47)
- ◆ Displaying Contacts Entries (page 47)
- ◆ Displaying Contacts Details (page 48)
- ◆ Adding a New Contacts Entry (page 48)
- ◆ Editing a Contacts Entry (page 48)
- ◆ Creating a Group (page 49)
- ◆ Editing Groups (page 49)
- ◆ Finding Contacts Entries (page 50)
- ◆ Using Contacts Information in Other Applications (page 50)
- ◆ Assigning Speed Dial Numbers (page 51)
- ◆ Selecting a Ringer Type for an Entry (page 51)
- ◆ Assigning a Picture to an Entry (page 52)
- ◆ Secret Contacts Entries (page 52)
- ◆ My Name Card (page 53)

## About Contacts

Your phone can store up to 300 Contacts entries. Each entry can contain up to seven phone numbers, three email addresses, and one Web address. You can also add Contacts entries to a **Group**, allowing you to send the same text or picture message to up to 25 Contacts entries at one time.

### Note

If the Parental Controls feature is on and Voice Calls or Text Messaging is restricted, you cannot add, edit, or delete Contacts entries. (See page 39.)

## Displaying Contacts Entries

1. From standby mode, press **CONTACTS** (right softkey).
2. Highlight a name to show that entry's main phone number, or highlight a group to show how many members it has.



## Viewing History From Contacts

You can view the history of a selected Contacts entry from the Contacts list.

- ▶ Highlight an entry and press **OPTIONS** (right softkey) > **Contact History**.

## Displaying Contacts Details



---

1. From the Contacts list, highlight an entry and press .
2. Highlight any data field and press . Menu options for that field will appear, if applicable.

**Note** If you select a group in step 1, entries or phone numbers belonging to the group are displayed.

## Adding a New Contacts Entry

---

1. From standby mode, press **CONTACTS** (right softkey) > **Add New...** > **New Contact**.
2. Enter a name for the new entry and press the navigation key down.
3. Enter the phone number for the entry and press .
4. Highlight a number type for the entry (**Mobile**, **Home**, **Work**, **Pager**, **Fax**, or **Other**) and press .
5. Add other information (email address, URL, street address, etc.).
6. Press **DONE** (left softkey).

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


### Tip

#### ICE – In Case of Emergency

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


## Editing a Contacts Entry

---

1. From the Contacts list, highlight the entry you want to edit and press **OPTIONS** (right softkey) > **Edit Contact**.
2. Select the field you wish to edit, and then add or edit the information and press .
3. Press **DONE** (left softkey).


## Creating a Group

You can create a group by assigning Contacts entries as members and then naming the new group.


1. From standby mode, press **CONTACTS** (right softkey) > **Add New... > New Group**.
2. Read the message and press **START** (left softkey).
3. Highlight an entry you want to add to a group and press . A check mark will appear in the box next to the selected entry.
4. When you have selected all the entries you want to add, press **CONTINUE** (left softkey).

### Tip


Press **OPTIONS** (right softkey) > **Enter New Address** or **Recent History** to enter a new phone number or address or to select an entry from your history.

5. Enter a name for the new group and press .
  - To change the input text mode, press **TEXT MODE...** (right softkey) with the group name field highlighted.
6. Press **SAVE** (left softkey).

## Editing Groups

1. From the Contacts list, highlight the group you want to edit.
2. Press **OPTIONS** (right softkey) > **Edit Group**.
3. Change the group name or the group icon and press .
4. Press **SAVE** (left softkey).

## Adding Members to a Group

1. From the Contacts list, highlight the group to which you want to add members.
2. Press **OPTIONS** (right softkey) > **Edit Group > Add More**.
3. Read the message and press **START** (left softkey).
4. Highlight an entry you want to add and press .
5. Repeat step 4 to add additional members.
6. Press **CONTINUE** (left softkey) > **SAVE** (left softkey).

## Removing Members From a Group

1. From the Contacts list, highlight the group from which you want to remove members.
2. Press **OPTIONS** (right softkey) > **Edit Group**.
3. Highlight a member and press **OPTIONS** (right softkey) > **Remove from Group** > **YES** (left softkey).
4. Repeat step 3 to remove additional members.
5. Press **SAVE** (left softkey).

## Deleting a Contacts Entry or Group

1. From the Contacts list, highlight an entry or a group you want to delete.
2. Press **OPTIONS** (right softkey) > **Delete Contact** or **Delete Group**.
3. Press **DELETE** (left softkey) or **YES** (left softkey).

## Finding Contacts Entries

---

1. From standby mode, press **CONTACTS** (right softkey).
2. Scroll through all the entries.

– or –

Enter the first few letters of an entry's name. Contacts with matching letters are listed. (The more letters you enter, the more your search narrows.)

3. To display an entry, highlight it and press **MENU OK**.
  - Press the navigation key left or right to display other listed entries.
4. To dial the entry, highlight the phone number and press **TALK**.

### Tip

You can also find a group the same way as above. Press **MENU/OK** to display the members of the group.

## Using Contacts Information in Other Applications

---

You can use saved Contacts information in other applications.

### To copy information into a message:

1. From the Contacts list, highlight an entry and press **MENU OK**.
2. Highlight the information you want to copy, such as phone numbers, email addresses, URLs, or street addresses, and press **MENU OK**.

3. Select **Share**.
4. Select **Text Message**.

After you select one or more recipients, the text entry screen for the type of message specified will open, and the selected text will appear in the body of the message.

#### Note

For more information about messaging, see "Text Messaging (SMS)" on page 86.

## Assigning Speed Dial Numbers

Your phone can store up to 98 phone numbers in speed dial locations. (See "Speed Dialing" on page 20.)

*To assign a speed dial number to a new phone number:*

1. Add a phone number to a new or to an existing Contacts entry. (See "Adding a New Contacts Entry" on page 48.)
2. Highlight the phone number and press **OPTIONS** (right softkey) > **Set Speed Dial**.
3. Highlight an available speed dial location and press **MENU OK**.
4. Press **BACK** to return to the Contacts menu.

*To assign a speed dial number to an existing phone number:*

1. From the Contacts list, highlight an entry and press **MENU OK**.
2. Highlight a number and press **OPTIONS** (right softkey) > **Set Speed Dial**.
3. Highlight an available speed dial location and press **MENU OK**.

#### Tip

To replace a current assignment, select a location and press **REPLACE** (left softkey).

*To check speed dial assignments:*

- ▶ From the Contacts list, press **OPTIONS** (right softkey) > **Settings > Speed Numbers**.

## Selecting a Ringer Type for an Entry

Assign a ringer type to a Contacts entry so that you can identify the caller by the ringer type. (See "Ringer Types" on page 30.)

1. From the Contacts list, highlight an entry and press **MENU OK**.
2. Select **Set Ringers**.
3. Select **Incoming Calls**, **Text Message**, or **Picture Messaging**.
4. Select **Change**.


5. Highlight a ringer category and press **MENU OK**.
6. Highlight a ringer and press **MENU OK**.

**Tip**

If you select **Downloaded > Get New** in step 5, you can purchase and download new ringers right from your phone. For details, see "Getting New Ringers" on page 31 and "Downloading Content" on page 97.

## Assigning a Picture to an Entry

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

1. From the Contacts list, highlight an entry and press **MENU OK**.
2. Highlight the  icon and press **MENU OK**.
3. Select **Choose Photo**.
4. Select a photo category, and then select an image.
5. Confirm the image on the preview screen, and then press **MENU OK**.

## Secret Contacts Entries

When you make an entry secret and hide it, that entry is not displayed in your Contacts. In History, a telephone number is displayed but the Contacts entry's name is not.

### To make an entry secret:

- ▶ From the Contacts list, highlight an entry and press **OPTIONS** (right softkey) > **Set as Secret > On**.

### To hide or show secret entries:

1. From the Contacts list, press **OPTIONS** (right softkey) > **Settings > Hide Secret** or **Show Secret**.
2. Enter the four-digit lock code, and then press **CONTINUE** (left softkey).

**Tip**

If you can't recall your lock code, try using the last four digits of your wireless phone number or check your lock code hint. (See "Changing the Lock Code" on page 39.) If this doesn't work, contact your service provider.

## My Name Card


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In My Name Card, you can edit your contact information to display when you need, as well as send or exchange it via Bluetooth.

### *To display your name card:*

- ▶ From standby mode, press **CONTACTS** (right softkey) > **OPTIONS** (right softkey) > **Settings** > **My Name Card**.

### *To edit your name card:*

1. From the My Name Card screen, press **OPTIONS** (right softkey) > **Edit**.
2. Highlight each field you want to edit and press .
3. Edit the information. When finished, press **DONE** (left softkey).

### *To send or exchange your name card via Bluetooth:*

1. Make the Bluetooth connection with the other device.  
(See section 2H, "Bluetooth," on page 76.)
2. From the My Name Card screen, select **OPTIONS** (right softkey) > **Send Name Card** or **Exchange Name Cards**.
3. Highlight a device and press .

## 2E. Calendar and Tools

- ◆ Calendar (page 54)
- ◆ Alarm (page 57)
- ◆ Calculator (page 58)
- ◆ World Clock (page 58)
- ◆ Countdown Timer (page 58)
- ◆ Stopwatch (page 59)

### Calendar

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#### Adding an Event to the Calendar

Your Calendar helps organize your time and reminds you of up to 100 important events.

1. Press **MENU OK** > **Calendar**.
2. Highlight a day to which you would like to add a schedule event and press **OPTIONS** (right softkey) > **Add Schedule**.
3. Enter a description and press **MENU OK**.
4. Select a category for the event (Appointment, Meeting, etc.) by highlighting the category field and pressing **MENU OK**.
5. Select a priority for the event by highlighting the priority field and pressing **MENU OK**.
6. Select a start and end time for the event by highlighting the time field and pressing **MENU OK**.
7. Enter a location for the event by selecting the location field and pressing **EDIT** (left softkey). Press **MENU OK** when you have finished.
8. Select a ringer type for the alarm by highlighting the ringer field and pressing **MENU OK**.
  - To download ringers, select **Downloaded > Get New**.
9. Select an alarm time by highlighting the alarm time field and pressing **MENU OK**.
10. Select a repeat status for the alarm by highlighting the repeat field and pressing **MENU OK**.
  - If you chose **Specific Period**, set a start and end date for the repeat and press **MENU OK**.
  - If you chose **Weekly**, select the check box for each day of week you wish to set and press **DONE** (left softkey).



11. Press **SAVE** (left softkey).

**Tip**

To change the calendar display views, press the left softkey repeatedly to toggle between **MONTHLY** and **WEEKLY** views.

On the weekly view, press the navigation key up or down to display the previous week or the next week, respectively.

Press **OPTIONS** (right softkey) > **Settings** > **Holiday/Weekday** to enter holidays and weekdays.

7. Select a time and date for the item by highlighting the time and date field and pressing **MENU OK**.

8. Select a status for the item by highlighting the status field and pressing **MENU OK**. When you add an item, set it to **Needs Action**.

9. Press **SAVE** (left softkey).

**Note**

To Do List items cannot be set to recur.

## Adding a To Do List Item to the Calendar

Your phone can store and manage up to 40 To Do list items.

1. Press **MENU OK** > **Calendar**.
2. Highlight a day to which you would like to add a To Do list item and press **OPTIONS** (right softkey).
3. Press the navigation key right and select **Add To Do**.
4. Enter a description and press **MENU OK**.
5. Select a category for the item (Appointment, Meeting, etc.) by highlighting the category field and pressing **MENU OK**.
6. Select a priority for the item by highlighting the priority field and pressing **MENU OK**.

## Calendar Alerts

If you have scheduled events on the Calendar, your phone alerts you by a ringing or vibrating alarm and displays a summary of the scheduled events.

### To respond to the alarm:

- ▶ Press **SNOOZE** (left softkey) to stop the alarm and start snooze mode.

– or –

Press **DISMISS** (right softkey) to clear the alarm.

– or –

On the notification screen, the description you have entered for that event is displayed. If certain information (such as an email address, street address, phone number, or URL) is

highlighted in the description, press **MENU OK** to display the related option menus. (See page 25.)

- If the description includes multiple items of information as described above, press the navigation key up or down to highlight a specific item.

#### Tip

To change the alarm settings, press **MENU OK** > **Calendar** > **OPTIONS** (right softkey) > **Settings** > **Alarm** to set the ringer length and snooze options.

## Viewing Events

#### Tip

Days with scheduled events are indicated by small colored rectangles just below the date. A rectangle's color depends on the repeat status for an event.

1. Press **MENU OK** > **Calendar**.
2. Highlight the day for which you would like to view events and press **MENU OK**. The day's event list is displayed.  
– or –  
Press **OPTIONS** (right softkey) > **Schedule List** or **To Do List**.
3. Highlight an event and press **MENU OK**. The event's details are displayed. You can edit the event on this screen.

## Deleting Events

1. Press **MENU OK** > **Calendar**.
2. Highlight the day from which you would like to delete an event and press **MENU OK**.  
– or –  
Press **OPTIONS** (right softkey) > **Schedule List** or **To Do List**.
3. Highlight an event and press **OPTIONS** (right softkey) > **Delete**.
4. Highlight an option and press **MENU OK**.
  - **This** to delete the highlighted event.
  - **Select** to delete multiple events.
  - **All on This List** to delete all events on the list.
  - **Completed To Do** to delete completed To Do List items.
5. Press **YES** (left softkey).

#### To delete old or all events:

- ▶ Press **MENU OK** > **Calendar** > **OPTIONS** (right softkey) > **Delete Memory** > **Delete Old** or **Delete All** > **YES** (left softkey).

## Alarm

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

1. Press **MENU OK** > **Tools** > **Alarm**.
2. Highlight an alarm number and press **MENU OK**.
3. Enter a description for the alarm by highlighting the description field and pressing **MENU OK**.
4. Select a time for the alarm by highlighting the time field and pressing **MENU OK**.
5. Select a repeat status for the alarm by highlighting the repeat field and pressing **MENU OK**.
6. Turn the alarm on or off by highlighting the alarm field and pressing **MENU OK**.
  - Highlight **On** or **Off** and press **MENU OK**.
7. Select a ringer option for the alarm between **Downloaded**, **Preloaded Ringers**, and **No Ringer** by highlighting the ringer field and pressing **MENU OK**.
  - If you select **Downloaded** or **Preloaded Ringers**, highlight a ringer type and press **MENU OK**.

8. Select a volume level for the alarm by highlighting the volume field and pressing **MENU OK**.
9. Select a ringer length for the alarm by highlighting the ringer length field and pressing **MENU OK**.
10. Select a snooze interval minutes for the alarm by highlighting the snooze interval field and pressing **MENU OK**.
11. Select a snooze time for the alarm by highlighting the snooze time field and pressing **MENU OK**.
12. Press **SAVE** (left softkey).

### Tip

Press **ON** or **OFF** (left softkey) to toggle the alarm on and off.

In steps 4 and 9, use your keypad or navigation key (up or down to change value, left or right to move underscore) to set the alarm time.

See "To respond to the alarm:" on page 55 for various ways of responding to the alarm.

## Calculator

---

Your phone comes with a built-in calculator.

1. Press **MENU OK** > **Tools** > **Calculator**.
2. Enter numbers using your keypad.
  - Press the appropriate key for an arithmetic option (+ − × ÷).
  - Press the left softkey to enter a decimal point.
  - Press the right softkey to clear all numbers.
3. Press **MENU OK** for the total.

## World Clock

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To view the time in different locations:

1. Press **MENU OK** > **Tools** > **World Clock**.
2. Press the navigation key left or right to scroll through different time zones.

### Note

Press **SUMMER** (left softkey) or **STANDARD** (right softkey) to change between daylight saving and standard time.

## Countdown Timer

---

This feature allows you to use your phone as a countdown timer to alert you when a specified period of time has elapsed. You can set up to five timers.

1. Press **MENU OK** > **Tools** > **Countdown**.
2. Highlight a countdown timer number and press **MENU OK**.
3. Highlight a setting and press **MENU OK**.
  - **Description** to enter a description of the countdown.
  - **Time** to enter the length of the countdown with four digits. (For example, to set the timer to 20 minutes, enter "0020" using your keypad.)
  - **Alarm** to set the countdown alarm to on or off.
4. Press **SAVE** (left softkey).

### Tip

Press **ON** or **OFF** (left softkey) to toggle the countdown alarm on and off.

Press **SETTINGS** (right softkey) to set ringer length and snooze options.

See "To respond to the alarm:" on page 55 for various ways of responding to the alarm.

## Stopwatch

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1. Press **MENU** **OK** > **Tools** > **Stopwatch**.
2. Press **MODE** (left softkey) to select split timing or lap timing.
3. Press **START** (right softkey) to start the stopwatch.
4. Press **SPLIT** or **LAP** (left softkey) to record the time.
5. Press **STOP** (right softkey) to stop timing.
6. Press **RESET** (left softkey) to reset the stopwatch to zero.

## 2F. Voice Services

- ◆ **Automatic Speech Recognition (ASR)** (page 60)
- ◆ **Managing Voice Services** (page 63)

### Automatic Speech Recognition (ASR)

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

#### Activating ASR

- ▶ Press and hold **TALK** or **SPEAKER**.

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

Available ASR commands include:

- **Call** <Name or #> to call an entry in your Contacts list or a spoken phone number. (See "Making a Voice Call Using ASR" below for details.)
- **Send Text** <Name or #> to send a text message to an entry in your Contacts list or to a spoken phone number. (See page 61 for details.)
- **Lookup** <Name> to display the detail screen of an entry in your Contacts list. (See page 61 for details.)
- **Go To** <Menu> to jump directly to menu items or applications. (See page 61 for details.)
- **Check** <Item> to check your phone's status. (See page 62 for details.)

#### Tip

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

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

#### Making a Voice Call Using ASR

1. Press and hold **TALK** or **SPEAKER**.
2. When you hear "Say a command," say "**Call.**"

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

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

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

## *Sending a Text Message Using ASR*

1. Press and hold **TALK** or **SPEAKER**.
2. When you hear “Say a command,” say “**Send Text**.”
3. When you hear “Say the name or number,” say a name or a phone number.
4. When you hear “Which location?,” say a number type (for example, “Mobile”). The phone displays the text entry screen. (See page 87 for how to compose a message.)

## *Displaying a Contacts Entry’s Information Using ASR*

1. Press and hold **TALK** or **SPEAKER**.
2. When you hear “Say a command,” say “**Lookup**.”
3. When you hear “Say the name,” say a Contact entry’s name. The phone displays the detail screen for that Contacts entry.

## *Opening Menus Using ASR*

You can jump directly to many menu items or applications by saying “Go to” followed by a menu option.

1. Press and hold **TALK** or **SPEAKER**.
2. When you hear “Say a command,” say “**Go To**.”
3. When you hear “Which shortcut?,” say an application name (for example, “Messages”).
4. The phone opens the selected menu.

**Tip** Say “**More options**” to display additional application names.

## Checking Phone Status Using ASR

You can use ASR to obtain information about your phone.

1. Press and hold **TALK** or **SPEAKER**.
2. When you hear "Say a command," say "**Check**."
3. When you hear "Which status item?," say a command.
  - **Status** (all of the following except My Phone Number)
  - **Time**
  - **Signal Strength**
  - **Network**
  - **Battery**
  - **My Phone Number**

## ASR Settings

*To change ASR confirmation:*

1. Press and hold **TALK** or **SPEAKER**.
2. Press **SETTINGS** (right softkey) > **Confirmation**.
3. Highlight an option and press **MENU OK**.
  - **Automatic** to ask for confirmation only when the system is not sure what you said.

- **Always Confirm** to always ask for confirmation.
- **Never Confirm** to never ask for confirmation.

*To adapt the system to your voice:*

1. Press and hold **TALK** or **SPEAKER**.
2. Press **SETTINGS** (right softkey) > **Adaptation** > **Adapt Voice**.
3. Press **START** (left softkey) and repeat each word, phrase, or telephone number you hear.

*To reset the adaptation:*

1. Press and hold **TALK** or **SPEAKER**.
2. Press **SETTINGS** (right softkey) > **Adaptation** > **Reset Voice** > **YES** (left softkey).

*To change the ASR mode:*

1. Press and hold **TALK** or **SPEAKER**.
2. Press **SETTINGS** (right softkey) > **Audio Modes**.
3. Highlight an option and press **MENU OK**.
  - **Expert Mode** to sound a beep only.
  - **Prompt Mode** to prompt for required information.
  - **Readout Mode** to prompt for required information and to read the text displayed on the main screen.



### *To change the ASR dialing region:*

1. Press and hold **TALK** or **SPEAKER**.
2. Press **SETTINGS** (right softkey) > **Dialing Region**.
3. Highlight an option and press **MENU OK**.
  - **North America** to recognize only numbers valid in North America.
  - **Other** to recognize any number regardless of location.

### *To display the ASR software version:*

1. Press and hold **TALK** or **SPEAKER**.
2. Press **SETTINGS** (right softkey) > **About**.

## **Managing Voice Services**

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Use your phone's Voice Services to record audio memos to remind you of important events, phone numbers, or grocery list items, and to record call memos of the other party's voice during a phone call.

**Note** You can store up to 1900 memos on your phone. Each memo can be up to three minutes long.

## **Recording Memos**

### *To record an audio memo:*

1. Press **MENU OK** > **Tools** > **Voice Services** > **Voice Memo** > **Record**.
2. Start recording after the beep.

### *To stop recording:*

- ▶ Press **MENU OK**, **BACK**, **END**, or **STOP** (left softkey).

### *To record a call memo:*

1. During a call, press **OPTIONS** (right softkey) > **Voice Memo**.
2. Start recording after the beep.

### *To stop recording:*

- ▶ Press **MENU OK**, **BACK**, or **STOP** (left softkey). (Recording will also stop when the other party disconnects.)

## Playing Recorded Memos

1. Press **MENU OK** > **Tools** > **Voice Services** > **Voice Memo** > **List**.
2. Highlight the memo you want to play and press **MENU OK**.  
– or –  
Press **OPTIONS** (right softkey) > **Play** > **All** to play all memos continuously.

### To play multiple memos:

1. Press **MENU OK** > **Tools** > **Voice Services** > **Voice Memo** > **List**.
2. Press **OPTIONS** (right softkey) > **Play** > **Multiple** and select memos you want to play.
3. Press **PLAY** (left softkey).

#### Note

Press **SLOW** (left softkey) or **FAST** (right softkey) to change the playing speed. Press the navigation key left or right to play the previous or next memo.

## Managing Recorded Memos

1. Press **MENU OK** > **Tools** > **Voice Services** > **Voice Memo** > **List**.
2. Highlight a memo and press **OPTIONS** (right softkey).

3. Highlight an option and press **MENU OK**.
  - **Edit Title** to edit the title of a memo.
  - **Properties** to display information about a memo.
  - **Type Filter** to list memos by the type order as audio memo, call memo, or all memos.
  - **Sort by** to sort memos by the recorded time, file name or size in ascending or descending order.

## Deleting Recorded Memos

1. Press **MENU OK** > **Tools** > **Voice Services** > **Voice Memo** > **List**.
2. Highlight the memo you want to delete and press **OPTIONS** (right softkey) > **Delete** > **This** or **All** > **YES** (left softkey).

### To delete multiple memos:


1. Press **MENU OK** > **Tools** > **Voice Services** > **Voice Memo** > **List**.
2. Press **OPTIONS** (right softkey) > **Delete** > **Multiple** and select memos you want to delete.
3. Press **DELETE** (left softkey) > **YES** (left softkey).

## 2G. Camera

- ◆ Taking Pictures (page 65)
- ◆ Storing Pictures (page 69)
- ◆ Sending Pictures (page 71)
- ◆ Viewing Picture Messages (page 73)
- ◆ Managing Pictures (page 74)

### Taking Pictures


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





1. To activate camera mode, press and hold  or the camera button located on the left side of your phone. (Additional camera options are available. See "Camera Mode Options" on page 66 for more information.)

#### Note

If the Parental Controls feature is on and the Camera is restricted, you cannot activate camera mode. (See page 39.)

#### Tip


To activate camera mode, you can also press  > **Photos > Camera.**

2. Using the phone's main screen as a viewfinder, aim the camera lens at your subject.
3. Press , , **CAPTURE** (left softkey), or the side camera button until the shutter sounds. The picture will automatically be saved in the In Phone folder. (See "Storing Pictures" on page 69.)
  - To return to camera mode to take another picture, press , , or the side camera button.
4. Press **OPTIONS** (right softkey) for more options.
  - **Take Picture** to return to camera mode to take another picture.
  - **Send Media** to send your picture in a message. (See "Sending Pictures From the In Phone Folder" on page 72.)
  - **Print** to print the picture using a Bluetooth-enabled printer.
  - **Upload** to upload the picture to the picture messaging website ([www.plspictures.com](http://www.plspictures.com)). (See "Uploading Pictures" on page 74.)
  - **Review Media** to go to the In Phone folder to review your saved pictures.

- **Set as** to assign the picture. (See “Assigning Pictures” below.)
- **Delete** to delete the picture you just took.
- **Details/Edit** to edit your picture or display details relating to your pictures.

## Assigning Pictures

Assign a picture as a screen saver or as a picture ID.

1. Take a picture. (See steps 1–3 on page 65.)
2. With the picture displayed, press **OPTIONS** (right softkey) > **Set as** and select an option.
  - **Picture ID** to assign the picture to one or all of Contacts entries as well as to unsaved phone numbers, or to private and unknown phone numbers. See “Selecting a Picture ID” on page 28.
  - **Screen saver** to assign the picture as a screen saver. Press  to assign the picture.

### Tip

You can also assign pictures from the My Albums menu. See “In Phone Folder Options” on page 69 or “Managing Online Pictures From Your Phone” on page 74.

You can view pictures assigned as picture IDs or screen savers by pressing **MENU/OK > Tools > Assigned Media**.




## Camera Mode Options

Press **OPTIONS** (right softkey) in camera mode to display additional camera options:


- **Picture Mode** to select a picture mode from **Normal**, **Beach/Snow**, **Scenery**, **Mirror Image**, or **Night/Dark**.
  - **Zoom** to zoom in and out on a subject. (See “Zoom” on page 68.)
  - **Self-Timer** to activate the camera’s timer. (See “Self-timer” on page 67.)
  - **Fun Tools** to select an option from the following:
    - **Multiple Shots** to take multiple shots. (See “Multiple Shots” on page 67.)
    - **Fun Frames** to select your favorite fun picture frame to decorate your picture.
- Note** You cannot use **Fun Frames** feature when resolution is set to 1.3M. (See “Camera Settings” on page 68.)
- **Color Tone** to select from a wide variety of color tones for the picture.
  - **Image Controls** to select an option from **Brightness**, **White Balance**, **Sharpness**, or **Contrast**.

- **CameraSettings** to select **Resolution**, **Quality**, and other settings. (See “Camera Settings” on page 68.)
- **Review Media** to go to the In Phone folder to review your saved pictures.
- **Key Guidance** to show keypad shortcuts in camera mode.
- **User Settings** to provide convenient access to your favorite settings. (See “Saving Your Settings” on page 68.)


## Self-timer

1. From camera mode, press **OPTIONS** (right softkey) > **Self-Timer**.
2. Highlight a delay time (**10 Seconds** or **5 Seconds**) and press .
3. Press  or **START** (left softkey) when you are ready to start the timer. (You will see  at the top of the screen and your phone will beep during the countdown.)
4. Get ready for the picture. (When the timer is down to three seconds, the self-timer icon will turn red and the beep sound will change.)

*To cancel the self-timer after it has started:*





- ▶ Press **CANCEL** (right softkey) or .

## Multiple Shots

This feature allows you to take three, six, or nine shots in a continuous sequence. When you take multiple shots,  will be displayed in the viewfinder.



1. From camera mode, press **OPTIONS** (right softkey) > **Fun Tools** > **Multiple Shots**.

<b>Note</b>	When taking multiple shots, the resolution is temporarily set to <b>Low-240x320</b> .
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2. Highlight an option (**3 Shots**, **6 Shots**, or **9 Shots**) and press .
3. Highlight the duration of the interval between shots (**Normal** or **Fast**) and press .
4. Press , , **CAPTURE** (left softkey), or the side camera button to take the pictures. (The MULTIPLE SHOTS folder will display up to nine miniature thumbnail pictures per screen.)

## Zoom

This feature allows you to zoom in on an object when you take a picture. You can adjust the zoom from 1x to 12x.




1. From camera mode, press the navigation key right to zoom in or left to zoom out.
2. Press , , **CAPTURE** (left softkey), or the side camera button to take a picture.

## Camera Settings


1. From camera mode, press **OPTIONS** (right softkey) > **CameraSettings**.
2. Highlight an option and press .
  - **Resolution** to select a picture's file size (1.3M-960x1280, Med-480x640, or Low-240x320).
  - **Quality** to select the picture quality setting (**Fine**, **Normal**, or **Economy**).
  - **Shutter Sound** to select a shutter sound (**Default**, **"Say Cheese,"** **"Ready,"** or **Off**).
  - **Status Bar** to display or hide status indicators and softkeys. These can be displayed or hidden by pressing the navigation key up or down.
  - **Save Setting** to select **Auto** or **Manual** saving of pictures.

## Saving Your Settings

You can save your favorite camera mode options as your preferred settings.

1. Set your favorite camera mode options and press **OPTIONS** (right softkey) > **User Settings**.
2. Highlight an unassigned number and press  > **YES** (left softkey). (The **Default** keeps the original settings.)
3. Enter a title and press .
4. Confirm the settings and press .


















### To retrieve your settings:

1. From camera mode, press **OPTIONS** (right softkey) > **User Settings**.
2. Highlight a customized settings group and press  > **YES** (left softkey).

### Note

To replace settings, highlight a customized settings group and press **OPTIONS** (right softkey) > **Overwrite** > **YES** (left softkey).

## Camera Icons

Function	Icon	Details
Picture Mode	Beach/Snow 	Use this setting in bright light.
	Scenery 	Use this setting for scenery at a distance.
	Mirror Image 	Use this setting to take a mirror image.
	Night/Dark 	Use this setting in low light.
White Balance	Sunny 	Use this setting for sunny weather.
	Cloudy 	Use this setting for cloudy weather.
	Tungsten 	Use this setting for incandescent lighting.
	Fluorescent 	Use this setting for fluorescent lighting.
	Manual 	To set the white balance manually.
Brightness	Manual 	To set brightness manually.
Sharpness	Manual 	To set sharpness manually.
Contrast	Manual 	To set contrast manually.
Resolution	1.3M 	For 1.3-megapixel picture resolution.
	Medium 	For medium picture resolution.
	Low 	For low picture resolution.
Self-Timer		Numeric countdown will appear when the self-timer has been started.
Multiple Shots		Use this setting for multiple shots.

## Storing Pictures

Your phone's picture storage area is called **My Albums**. There are two types of folders in My Albums:

- **In Phone** (see "In Phone Folder" below)
- **Online Albums** (see page 74)

### In Phone Folder

Your phone's internal storage area is called the In Phone folder. From the In Phone folder, you can view all the pictures you have stored there, send items to the picture messaging website ([www.plspictures.com](http://www.plspictures.com)), delete files, and access additional options.

*To review your stored pictures in the In Phone folder:*


- ▶ Press  > **My Albums** > **In Phone**.

### In Phone Folder Options

When you are viewing the In Phone folder, press **OPTIONS** (right softkey) to display the following options:


- **Send Media** to send your picture in a message. (See "Sending Pictures From the In Phone Folder" on page 72.)

- **Upload** to upload pictures from the In Phone folder to the picture messaging website ([www.plspictures.com](http://www.plspictures.com)). (Depending on your settings, the system may prompt you to accept a Web connection.) Choose from the following options:

- **This** to upload the item currently highlighted.
- **Selected** to upload the selected item(s). Press  to select an item. (The box on the lower right corner will be checked.)
- **All** to upload all items in the In Phone folder.

#### Note

If this is the first time you have accessed picture messaging, the system will prompt you to register your picture messaging account. See "Registering Your Picture Messaging Account" on page 71.

- **Print** to print items using a Bluetooth-enabled printer.
- **Set as** to select from these options:
  - **Picture ID** to assign the currently highlighted picture to one or all of Contacts entries as well as to unsaved phone numbers, or to private and unknown phone numbers. See "Selecting a Picture ID" on page 28.
  - **Screensaver** to assign the currently highlighted picture as a screen saver. Press  to assign the picture.

- **Delete** to delete pictures. Select **This**, **Selected**, or **All**.

#### Note


Deleting pictures will free up memory space in your phone to enable you to take more pictures. Once deleted, you cannot upload pictures to your online picture messaging account.

- **Details/Edit** to edit or display details relating to your pictures.
  - **Text Caption** to edit the selected picture's caption.
  - **Special Effects** to select from **Fun Frames**, **Color Tone**, **Fun Stamps**, or **Rotate**.
  - **Resize** to resize the selected picture. Select **Med-480x640** or **Low-240x320**.
  - **Trimming** to crop the selected picture.
  - **Picture Info** to display information such as the picture's caption, time/date, and size.
  - **Full Screen** to display the selected picture in full screen view.
- **Slideshow** to view your pictures in slideshow mode (only available when you save two or more pictures to the folder).
- **Album List** to display the album list.
- **Camera Mode** to activate camera mode.



## Reviewing Pictures in Assigned Media Folder

The Assigned Media folder automatically stores copies of pictures assigned as a picture ID or as a screen saver on your phone. (See “Assigning Pictures” on page 66.)

1. Press  > **Tools** > **Assigned Media**.
2. Use your navigation key to view and scroll through the pictures. Press the left softkey to switch the view between **EXPAND** and **THUMBNAIL** display.


## Sending Pictures

Once you have taken a picture, you can use the messaging capabilities of your phone to instantly share it with family and friends. You can send pictures to up to 25 people at a time using their email addresses or their phone numbers.


## Registering Your Picture Messaging Account

The first time you use any of the picture management options involving the picture messaging website, follow the prompts to

register your picture messaging account and establish a password through your phone. This password will also allow you to sign in to the picture messaging website at [www.plspictures.com](http://www.plspictures.com) to access and manage your uploaded pictures and albums.

1. Press  > **My Albums** > **Online Albums**. (Follow the prompts to register your picture messaging account.)




**Note** If your service plan does not include picture messaging, you will first be prompted to subscribe to the service for an additional monthly charge.


2. Enter a password for your picture messaging account and press . (You will be prompted to confirm your password.)
3. Please wait while the system creates your account.

**Tip** Write down your picture messaging password in a secure place.

Once you have received confirmation that your account has been successfully registered, you may upload and share pictures and access the picture messaging website.


## *Sending Pictures From the In Phone Folder*

1. Press  > **My Albums** > **In Phone**.
2. Highlight a picture to send and press . (You can select multiple pictures by highlighting each in turn and pressing  to check the picture's box.)
3. Press **OPTIONS** (right softkey) > **Send Media**.
4. Select the recipient from the list or from the following options.
  - **Go to Contacts** to select a recipient from your Contacts. (Qualifying Contacts entries must contain a wireless phone number or an email address.)
  - **MULTIPLE** (left softkey) to select multiple recipients. Press **CONTINUE** (left softkey) when you have finished selecting recipients. (You may include up to 25 recipients per message.)
  - **NEW ADDRESS** (right softkey) to enter a recipient's wireless phone number or email address directly. Press **CONTINUE** (left softkey) to proceed.
5. If you wish to include a text message, scroll to the Text field, and then enter your message.

6. If you wish to include an audio message, scroll to the Audio field, and then press **RECORD** (right softkey) >  to record. (Maximum recording time is 10 seconds. If you close the phone, the recording will stop and the data recorded until then will be attached.)
7. To set the priority, scroll to the Priority field, and then select **High**, **Normal**, or **Low**.
8. Confirm the recipients, message, audio memo, and pictures. (You may also select additional options by pressing the right softkey. Follow the onscreen instructions to add available options.)
9. Press **SEND** (left softkey) to send the pictures.

## *Sending Pictures From the Messages Menu*

You can also send picture messaging from your phone's Messages menu.

1. Press  > **Messages** > **Send Message** > **Picture Messaging**.
2. Select the recipient from the list or from the following options.
  - **Go to Contacts** to select a recipient from your Contacts. (Qualifying Contacts entries must contain a wireless phone number or an email address.)

- **MULTIPLE** (left softkey) to select multiple recipients. Press **CONTINUE** (left softkey) when you have finished selecting recipients. (You may include up to 25 recipients per message.)
  - **NEW ADDRESS** (right softkey) to enter a recipient's wireless phone number or email address directly. Press **CONTINUE** (left softkey) to proceed.
3. Select a picture from **In Phone** or **Online Albums** and press **MENU OK** > **NEXT** (left softkey). (You can also choose to take a new picture.)
  4. If you wish to include a text message, scroll to the Text field, and then enter your message.
  5. If you wish to include an audio message, scroll to the Audio field, and then press **RECORD** (right softkey) > **MENU OK** to record. (Maximum recording time is 10 seconds. If you close the phone, the recording will stop and the data recorded until then will be attached.)
  6. To set the priority, scroll to the Priority field, and then select **High**, **Normal**, or **Low**.
  7. Confirm the recipients, message, audio memo, and pictures. (You may also select additional options by pressing the right softkey. Follow the onscreen instructions to add available options.)

8. Press **SEND** (left softkey) to send the pictures.

## Viewing Picture Messages

---

- ▶ When you receive a picture message, a notification will automatically be displayed on your phone's screen. Use your softkeys to view picture messages.

– or –

1. Press **MENU OK** > **Photos** or **Messages** > **Picture Messaging**.
2. Select **Inbox**.
3. Highlight a message and press **MENU OK**. (To display the message options, press **OPTIONS** [right softkey].)

### To reply to picture messages:

1. While the message is displayed, press **OPTIONS** (right softkey) > **Reply with** > **Text Message**.
2. Compose a message and press **SEND** (left softkey).

– or –

1. Press **MENU OK** > **Photos** or **Messages** > **Picture Messaging**.
2. Select **Inbox**.

3. Highlight a message to which you want to reply and press **OPTIONS** (right softkey) > **Reply with** > **Text Message**.
4. Compose a message and press **SEND** (left softkey).

## Managing Pictures

---

### Picture Messaging Website


Once you have uploaded pictures to your online picture messaging account (see “Uploading Pictures” on this page), you can use your computer to manage your pictures. From the picture messaging website, you can share pictures, edit album titles, add captions, and organize images.

You will also have access to picture management tools to improve and customize your pictures. You'll be able to lighten, darken, crop, add antique effects, add comic bubbles and cartoon effects, and use other features to transform your pictures.

#### To access the picture messaging website:



1. From your computer, go to [www.plspictures.com](http://www.plspictures.com).
2. Enter your phone number and picture messaging password to register. (See “Registering Your Picture Messaging Account” on page 71.)

## Uploading Pictures

1. Press  > **My Albums** > **In Phone**.
2. Select the check box for each picture you wish to upload and press **OPTIONS** (right softkey) > **Upload**.
3. Select **Selected** or **All**.
4. Select “**Uploads**”Area or **Other Albums**.

## Managing Online Pictures From Your Phone

Use your phone to manage, edit, or share pictures you have uploaded to the picture messaging website.




1. Press  > **My Albums** > **Online Albums**. The Uploads folder and your albums are displayed.
2. Highlight **Uploads** or an available album title and press . Miniature thumbnail pictures, up to nine per screen, are displayed.

#### Tip

To expand a selected picture from miniature thumbnail to full-screen, press **EXPAND** (left softkey).

3. Highlight a picture and press **OPTIONS** (right softkey) to display your online picture options.
  - **Send Media** to send your picture.
  - **Set as** to assign the picture.
  - **Save to Phone** to download the pictures to the In Phone folder.
  - **Delete** to delete pictures/videos saved in the current album (or the Uploads folder).
  - **Copy/Move** to copy or move pictures/videos to a selected album.
  - **Details/Edit** to edit or display details relating to your pictures/videos.
  - **Media Filter** to filter only pictures, only videos, or to display all media files.
  - **Album List** to display the album list.

## Managing Online Albums

1. Press  > **My Albums** > **Online Albums**.
2. Highlight an album (or the **Uploads** folder) and press **OPTIONS** (right softkey).
3. Highlight an option and press .
  - **Edit/Delete** to select an option from the following:
    - **Delete Album** to delete the selected album.
    - **Rename Album** to rename the selected album.
    - **Album Info** to display detailed information about the album.
  - **Create Album** to create a new album. Enter a new album name and press  > **SAVE** (left softkey).

### Note

The Uploads folder cannot be deleted or renamed.

## 2H. Bluetooth

- ◆ About Bluetooth (page 76)
- ◆ Turning Bluetooth On and Off (page 76)
- ◆ Making Your Phone Discoverable (page 76)
- ◆ Bluetooth Menu (page 77)
- ◆ Pairing Bluetooth Devices (page 78)
- ◆ Viewing the Trusted Devices List (page 78)
- ◆ Sending Data via Bluetooth (page 79)
- ◆ Printing Pictures via Bluetooth (page 80)

### About Bluetooth

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

### Turning Bluetooth On and Off

By default, your phone's Bluetooth feature is turned off. Turning Bluetooth on enables your phone's Bluetooth functions.

1. Press **MENU** **OK** > **Bluetooth** > **On/Off**.
2. Press **ON** (left softkey) to enable Bluetooth. Press **OFF** (left softkey) to disable Bluetooth.

### Making Your Phone Discoverable

To make your phone discoverable (allowing other Bluetooth devices to detect it), you must set your phone's visibility to other than **Hidden**.

1. Press **MENU** **OK** > **Bluetooth** > **Visibility**.




#### Note

The first time you access the Visibility menu, you will be advised to enable Bluetooth by pressing **ON** (left softkey). On the next screen, you can customize the device name by overwriting it and pressing **SAVE** (left softkey).

2. Select **Visible for 3 min** or **Always visible**. If you select **Always visible**, your phone will be discoverable by all in-range Bluetooth devices until you change the setting. If you select **Visible for 3 min**, your phone will return to hidden mode after three minutes.

## Bluetooth Status Indicators

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

-  – Bluetooth feature is on.
-  – Your phone is visible to other Bluetooth devices.
-  – Your phone is connected to a Bluetooth device.



The above icons will blink while your phone is communicating with a Bluetooth device.

## Bluetooth Menu

---

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



- Setting your phone's visibility (or "discoverability") for other Bluetooth devices.
- Adding a new Bluetooth device to your phone.
- Displaying your Bluetooth trusted devices list.
- Displaying your phone's Bluetooth information.

- ▶ Press   > **Bluetooth** to select from the following options.
  - **On/Off** to turn Bluetooth functions on or off. When **On** is selected, your phone can receive requests from other Bluetooth devices. (See page 76.)
  - **Visibility** to set your phone's visibility (or "discoverability") for other Bluetooth devices.
  - **Add New** to add a new Bluetooth device.
    - You can choose the device you wish to add to the Trusted Devices list (see page 78). You must first put the desired device into visible (or "discoverable") mode. If asked for a PIN code, you must enter the same PIN code as the desired device. (See "Pairing Bluetooth Devices" on page 78.)
  - **Trusted Devices** to display a list of your trusted Bluetooth devices. Select **Add New** and follow steps 2-4 in "Pairing Bluetooth Devices" to add a new Bluetooth device. Up to 20 devices can be listed. (See page 78.)
  - **My Bluetooth Info** to display the name, address, class, and supported profiles of your phone. You can edit the Bluetooth name (device name) of your phone that will appear on other in-range Bluetooth devices, depending on your visibility settings.

## Pairing Bluetooth Devices

---

The Bluetooth pairing process allows you to establish trusted connections between your phone and another Bluetooth device. When devices are paired, a passkey (PIN) is shared between devices, allowing for fast, secure connections while bypassing the discovery and authentication process.

1. From the Bluetooth menu, select **Add New**. (See “Bluetooth Menu” on page 77.)
2. Highlight the device you wish to pair with and press .
3. Enter the passkey of your device or the other's and press .
4. (Optional) Edit the device name and press **SAVE** (left softkey).

### Note

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

## Viewing the Trusted Devices List

---

This list displays a list of devices which are paired with your device and set as trusted devices.

- ▶ From the Bluetooth menu, select **Trusted Devices**.

### Trusted Devices List Menu

Once you have created trusted devices, several options are available from the Trusted Devices list.

### Left Softkey Menus

- ▶ From the Trusted Devices list, highlight a device, and press the left soft key menu item which appears depending on the type of device highlighted.
  - **CONNECT** to connect to the selected Bluetooth device, if not connected (for headsets, hands-free and other devices, excluding computers, PDAs, phones, or printers).
  - **TRANSFER...** to send data saved on your phone to the selected Bluetooth device (for computers, PDAs, or phones). (See page 79.)
  - **PRINT** to print data using the selected Bluetooth-enabled printer. (See page 80.)



## Options Menu

- ▶ From the Trusted Devices list, highlight a device and press **OPTIONS** (right softkey) to display the following options.
  - **Add New** to add a new Bluetooth device. See the description for **Add New** item on “Bluetooth Menu” on page 77.
  - **Delete** to delete the selected device from the list.
  - **Delete All** to delete all devices from the list.
  - **Auto-Accept** to configure your phone’s accessibility to other Bluetooth devices. (See “Setting Auto-Accept” below.)
  - **View/Edit Info** to view or edit the information of the selected device.
  - **Help** to display the Trusted Devices list help.

## Setting Auto-Accept

You can configure your phone’s accessibility to other Bluetooth devices.

1. From the Trusted Devices list, highlight a device and press **OPTIONS** (right softkey) > **Auto-Accept**.
2. A message will appear asking whether to turn Auto-Accept on or off. Press **ON** or **OFF** (left softkey).

- **ON** to allow other Bluetooth devices to initiate a connection without any confirmation.
- **OFF** to display a confirmation screen from which you can accept or deny a connection.

## Sending Data via Bluetooth

---

You can send Contacts data and Name Cards to or exchange Name Cards with another Bluetooth device, such as a computer, PDA, or phone.

### Sending Contacts

1. From the Bluetooth menu, select **Trusted Devices**, and select a device (computer, PDA, or phone) from the list.
2. Press **TRANSFER...** (left softkey) > **Send Contacts**.
3. Select an option:
  - **Send All Contacts** to send all the entries in your Contacts.
  - **Select Contacts** to send selected entries. After you have selected entries by checking the box next to each entry, press **CONTINUE** (left softkey).
4. Read the message and press **SEND** (left softkey).

## Sending or Exchanging Name Cards

(For more information about Name Cards, please see page 53.)

1. From the Bluetooth menu, select **Trusted Devices**, and select a device (computer, PDA, or phone) from the list.
2. Press **TRANSFER...** (left softkey) > **Send Name Card** or **Exchange Name Cards**.
3. Press **SEND** (left softkey).

## Printing Pictures via Bluetooth

---

You can print out your pictures stored on your phone. (Some Bluetooth-enabled printers may not support this feature.)

1. From the Bluetooth menu, select **Trusted Devices**, and select a printer from the list.
2. Press **PRINT** (left softkey).
3. Select the check box for each picture you wish to print and press **CONTINUE** (left softkey).

### Note

You may not be able to print pictures that you cannot display on your phone.

4. To set the print settings, highlight each element and select a setting using your navigation key right or left.
  - **Type:** You can select the print mode from **Prints** or **Index**.
  - **Copies:** You can set the number of copies from **Single**, **Doubles**, or **Manual**. When you select **Manual**, set the number (up to 99 per picture) by pressing your navigation key right or left. The number of copies will be displayed in the field below.
  - Below the Copies element, you can view the miniature thumbnails of the selected picture(s) in step 3 and the number of copies you have selected in the Copies element (if other than the **Index** print mode is selected). To confirm the selected pictures, highlight the thumbnail field and press the navigation key right or left.
  - **Size:** You can set the print size from **4"x6"**, **5"x7"**, or **Letter**. (Print sizes may vary according to the type of printer you have.)
  - **Date:** You can imprint the date on your pictures. Select **On** or **Off**. (Date stamping may not be available depending on the type of printer you have.)
  - **Border:** You can choose whether to print the pictures with or without border. Select **On** or **Off**.

- **Caption:** You can choose whether to print the pictures with or without text captions such as the date captured (if available) and serial numbers. Select **On** or **Off**.
5. When you have finished selecting the print settings, press **PRINT** (left softkey), and wait for the Bluetooth connection and printing.
  6. When printing is finished, press **MENU OK**, and then press **END**.

**Note**

Before using the Bluetooth printing feature, make sure your phone's battery is fully charged.



*Section 3*

## ***Wireless Service***


## 3A. Wireless Service: The Basics

- ◆ Voicemail (page 84)
- ◆ Text Messaging (SMS) (page 86)
- ◆ Caller ID (page 90)
- ◆ Call Waiting (page 90)
- ◆ Making a 3-Way Call (page 90)
- ◆ Call Forwarding (page 91)
- ◆ Roaming (page 91)

### Voicemail

#### Setting Up Your Voicemail

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

1. From standby mode, press and hold .
2. Follow the system prompts to:
  - Create your passcode.
  - Record your name announcement.
  - Record your greeting.

#### Note


##### Voicemail Passcode

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

If the Parental Controls feature is on and Voice Calls are restricted, you cannot call voicemail unless you have established your own number as an allowed Contacts entry. (See page 39.)

#### Voicemail Notification

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

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

## New Voicemail Message Alerts

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

*To call your voicemail from the notification screen:*

- ▶ Press **TALK**.

### Note

When you are roaming off the home network, you may not receive notification of new voicemail messages. It is recommended that you periodically check your voicemail by dialing 1 + area code + your wireless phone number. When your voicemail answers, press (\*) and enter your passcode. You may be charged roaming rates when you access voicemail while roaming off the home network.

Your phone accepts messages even when it is turned off, but you can receive voicemail message alerts **only** when your phone is turned on and you are in a wireless service area.

## Retrieving Your Voicemail Messages

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

## Using One-Touch Message Access

- ▶ Press and hold **1**. (Your phone will dial your voicemail box.)

## Using the Menu Keys on Your Phone to Access Your Messages

1. Press **MENU OK** > **Messages** > **Voicemail**.
2. Press **TALK** to listen to your messages.

### Note

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

## Using Another Phone to Access Messages

1. Dial your wireless phone number.
2. When your voicemail answers, press the star key (\*).
3. Enter your passcode.

### Tip

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


## Clearing the Message Icon

Normally, the message icon will go away after you have called your voicemail and listened to your message(s). You can also clear the message icon manually without calling in to your voicemail.

- ▶ Press **MENU OK** > **Messages** > **Voicemail** > **Reset Indicator** > **YES** (left softkey).

## Voicemail Key Guide

Here's a quick guide to your keypad functions while listening to voicemail messages.

<b>1</b> 	<b>2</b> <b>ABC</b>	<b>3</b> <b>DEF</b>
Date/Time	Send Reply	Advance
<b>4</b> <b>GHI</b>	<b>5</b> <b>JKL</b>	<b>6</b> <b>MNO</b>
Replay	Rewind	Forward
<b>7</b> <b>PNRS</b>	<b>8</b> <b>TUV</b>	<b>9</b> <b>WXYZ</b>
Erase	Return Call	Save
<b>*</b> <b>SHR</b>	<b>0</b> <b>+</b>	<b>#</b> <b>SORT</b>
Cancel	Help	Skip

## Text Messaging (SMS)

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

In addition, text messaging includes a variety of preset messages, such as "The meeting has been cancelled," that make composing messages fast and easy. Use your phone to customize your own preset messages (up to 50 characters).

Text messages can be composed of up to six segments of 160 characters each, for a total of 960 characters per text message. The current segment and total segment count is displayed at the top of each segment. For example, (5/6) at the top of a segment would indicate you are viewing segment five of a six-segment message.

### Note

See your service plan for applicable charges for text messaging.



## Composing Text Messages

1. Press **SEND** > **Messages** > **Send Message** > **Text Message**.
2. Select a recipient from the list or from the following options.
  - **Go to Contacts** to select a recipient from your Contacts. (Qualifying Contacts entries must contain a phone number or an email address.)
  - **MULTIPLE** (left softkey) to select multiple recipients. Press **CONTINUE** (left softkey) when you have finished selecting recipients. (You may include up to 25 recipients per message.)
  - **NEW ADDRESS** (right softkey) to enter a recipient's phone number or email address directly. Press **CONTINUE** (left softkey) to proceed.
3. Compose a message.
  - Press **OPTIONS** (right softkey) to select additional options.
4. Review your message and press **SEND** (left softkey).

### Note

If the Parental Controls feature is on and Text Messaging is restricted, text messaging may be disabled; or text messages may only be sent to allowed recipients. (See page 39.)

## Accessing Text Messages

### To read a text message:

- ▶ When you receive a text message, your phone will display a notification message. Use your navigation key to scroll down and view the entire message.

### To reply to a text message:

1. While the message is displayed, press **REPLY** (left softkey).
2. Compose a reply and press **SEND** (left softkey).

## Threaded Messaging

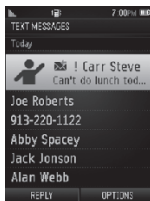
Threaded messaging lets you follow a chain of text messages to and from a particular contact.

*To display the thread list:*

▶ Press **MENU** > **Messages** > **Text Messages**.

You will see a thread list. Each thread has an entry's name (if saved in Contacts), a phone number, or an email address. You will also see the number of unread messages, if any, for each thread.

When you highlight a thread, you will see the first few words of the most recent message in that thread.



## Viewing Messages

Highlight a thread and press **MENU** **OK** to display the messages sent to and received from a particular number, in reverse chronological order. Failed, pending, and draft messages are also listed.

Highlight a message to see details for that message.

Entry's name, phone number, or email address. —  
Message you received. —

Me – Message you sent. —



You may see one of the following headings:

- **Me (Failed)** – Message you did not send successfully.
- **Me (Pending)** – Message you have not sent yet because your phone has no network connection. The message will be sent automatically when your phone reconnects to the network.
- **Me (Draft)** – Message you saved as a draft. Only one draft can be saved in each thread, and that draft appears at the top of the thread.

## Message Details

Highlight a message and press **MENU OK** to display the message details and view the entire message.

You can select certain information from a text message or email message and automatically save it or use it in a related application. See “Simple Data Exchange” on page 25.

## Threaded Messaging Options

When you are viewing a messaging thread list, a message thread, or a message details screen, you can choose from among the following options. (Options will vary according to screen.)

- Press **TALK** or **SPEAKER** to make a call to the entry.
- Press **SEND MESSAGE** (left softkey) to send a message to the entry.
- Press **REPLY** (left softkey) to reply to a message.
- Press **SEND** (left softkey) to send a draft message.
- Press **RESEND** (left softkey) to resend a failed message.
- Select a message, press **OPTIONS** (right softkey), and select an option.
  - **Forward** to forward the selected message.
  - **Lock** to lock the selected message.

- **Unlock** to unlock the selected message.

### Note

Text messages are automatically deleted starting with the oldest. To save messages, lock them.

- **Delete** to delete the selected message.
- **Delete All** to delete all messages.
- **Call** to dial the phone number appearing in the selected message.
- **Go/Open Browser** to open the URL appearing in the selected message.
- **Open** to dial the phone number or to open the URL appearing in the selected message.
- **Save Number** to save the phone number appearing in the selected message.
- **Save Email** to save the email address appearing in the selected message.
- **Settings** to display the Messaging Settings menu.

## Caller ID

---

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

1. Press **[\* Shift]** **[6 MMR]** **[7 PDRS]**.
2. Enter the number you want to call.
3. Press **[TALK]**.

To permanently block your number, contact your service provider.

## Call Waiting

---

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

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

- ▶ Press **[TALK]**. (This puts the first caller on hold and answers the second call.)

*To switch back to the first caller:*

- ▶ Press **[TALK]** again.

### Tip

For those calls where you don't want to be interrupted, you can temporarily disable Call Waiting by pressing **\*70** before placing your call. Call Waiting is automatically reactivated once you end the call.

## Making a 3-Way Call

---

With 3-Way Calling, you can talk to two people at the same time. When using this feature, the normal airtime rates will be charged for each of the two calls.

1. Enter a number and press **[TALK]**.
2. Once you have established the connection, press **[TALK]**. (This puts the first caller on hold.)
3. Select **Contacts**, **Recent History**, or **Enter Phone#**.
4. Select a number from your Contacts or Recent History, or enter a number directly, and then press **[TALK]**.
5. When you're connected to the second party, press **[TALK]** again or **JOIN** (right softkey) to begin your 3-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 callers are disconnected.

## Call Forwarding

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

### To activate Call Forwarding:

1. Press **[\* Shift]** **[7 PERS]** **[2 ABC]**.
2. Enter the area code and phone number to which you want your calls forwarded.
3. Press **[TALK]**. (You will hear a tone to confirm the activation of Call Forwarding.)


### To deactivate Call Forwarding:

1. Press **[\* Shift]** **[7 PERS]** **[2 ABC]** **[0 +]**.
2. Press **[TALK]**. (You will hear a tone to confirm the deactivation.)

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

## Roaming

### Roaming Icon

Your phone's display screen always lets you know when you're off the home network. Anytime you are roaming, the phone displays the roaming icon (.

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


### Roaming on Other Networks

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

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

## Checking for Voicemail Messages While Roaming

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

1. Dial 1 + area code + your phone number.
2. When you hear your voicemail greeting, press .
3. Enter your passcode at the prompt and follow the voice prompts.

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

## Setting Roam Mode

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

Choose from two different settings on your phone to control your roaming experience.

1. Press  > **Settings** > **Others** > **Roaming** > **Set Mode**.


2. Select an option:

- **Home Only** to access only the home network and prevent roaming on other networks.
- **Automatic** to seek service on the home network. When network service is unavailable, the phone searches for an alternate service.

## Call Guard

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

*To turn Call Guard on or off:*

1. Press  > **Settings** > **Others** > **Roaming** > **Call Guard**.
2. Select **On** or **Off**.

### Note

Call Guard is turned on by default on your phone.

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

### *To place roaming calls with Call Guard on:*

1. From standby mode, dial 1 + area code + the seven-digit number and press **TALK**.
2. Read the message and press **1**.

### *To answer incoming roaming calls with Call Guard on:*

1. Press **TALK**.
2. Read the message and press **1**.

**Note**

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

## **Data Roam Guard**

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

### *To set your Data Roam Guard notification:*

1. Press **MENU** > **Settings** > **Others** > **Roaming** > **Data Roam Guard**.
2. Select **On** or **Off**.
  - **On** (default mode) turns your phone's Data Roam Guard feature on. You will see a prompt that will require you to respond anytime you access Web services while roaming.
  - **Off** turns your phone's Data Roam Guard feature off. Your phone will not notify you of your roaming status when you access Web services.

### *To use Web services when Data Roam Guard is active:*

- ▶ When a notification appears informing you that data roam charges may apply, press **ROAM** (left softkey) to connect.

## 3B. Web and Data Services

- ◆ Getting Started With Data Services (page 94)
- ◆ Accessing Messages (page 96)
- ◆ Downloading Content (page 97)
- ◆ Browser Menu (page 99)

### Getting Started With Data Services

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

#### Your User Name

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

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

#### Finding Your User Name

If you are not sure what your user name is, you can easily find it on your phone.

- ▶ Press **MENU OK** > **Settings** > **Phone Info** > **Phone#/User ID**.

#### Launching a Web Connection

- ▶ Press **MENU OK** > **Web**. (Your Web connection starts and you see the home page.)

##### Note

If Net Guard is enabled and displayed (see page 42), press **YES** (left softkey) to continue and launch the Web.

If the Parental Controls feature is on and the Web is restricted, you cannot launch a Web connection. (See page 39.)

While connecting, you may see an animation before the home page appears.



##### Tip

To change the default launch page to the last page you viewed, press **TOOLBAR** (right softkey) and select **OPTIONS** > **Advanced** > **Startup page** > **The last page I viewed** > **DONE** (left softkey).



## Data Connection Status and Indicators

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

-  You are connected to the 1xRTT data network. Data is being transferred (for example, when you are opening a Web page) and you cannot receive calls.
-  You are connected to the network but data is not currently being transferred (for example, when you are viewing a Web page that is completely open), and you can receive calls.

If you do not see an indicator, your phone does not have a current data connection. To launch a connection, see “Launching a Web Connection” on page 94.

## Navigating the Web

Navigating through menus and websites during a data session is easy once you’ve learned a few basics. Here are some tips for getting around.


## Softkeys

During a data session, the bottom line of your phone’s display screen contains one or more softkeys. These keys are shortcut controls for navigating around the Web, and they correspond to the softkeys directly below the phone’s display screen.

### Tip

Depending on which websites you visit, the labels on the softkeys may change to indicate their function.

### To use softkeys:

- ▶ Press a softkey. (If an additional pop-up menu is displayed when you press the softkey, 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 websites.

### To scroll line by line through websites:

- ▶ Press the navigation key up or down.

## Selecting

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

*To select onscreen items:*

- ▶ Use the navigation key to highlight an item, and then press the left softkey (or press **MENU OK**).

### Tip

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

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

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

*To select links:*

- ▶ Highlight the link and press the appropriate softkey.

## Going Back

*To go back one page:*

- ▶ Press **BACK** on your phone.

### Note

You can also use the **BACK** key for deleting text (like a BACKSPACE key) when you are entering text.

## Going Home

*To return to the home page from any other page:*

- ▶ Press and hold **BACK**.

– or –

Press **TOOLBAR** (right softkey) > **MY HOMEPAGE**.

## Accessing Messages

You can send and receive email messages or instant messages right from your phone. Messaging allows you to stay connected 24 hours a day anywhere on the home network.

### Email

With data services, you can use popular email services such as Yahoo!® Mail to keep in touch, even while you're on the go.

1. From the home page, select **Messaging** > **Email**.
2. Select an email provider.

3. Use your keypad to enter the required sign-in information for the selected provider, such as user name, email address, or password, and select **Sign In**. (Your mailbox for the selected provider will be displayed.)

**Note**

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

4. Follow the onscreen instructions to read, reply to, compose, send, and manage your email account.

## Instant Messaging

Data services also provide you with access to popular instant messaging (IM) clients, including Yahoo!® Messenger.

1. From the home page, select **Messaging > Instant Messaging**.
2. Highlight an IM provider.
3. Use your keypad to enter the required sign-in information for the selected provider, such as user name or password, and select **Sign In**. (You will see Your IM screen for the selected provider.)

**Note**

The information required to sign in will vary depending on the instant messaging provider you are accessing.

4. Follow the onscreen instructions to read, reply to, compose, and send messages and manage your IM account.

## Downloading Content

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

### Accessing the Download Menus

1. Press **MENU** > **My Stuff**.
2. Select a download category (**Games, Ringers, Screen Savers, or Applications**), and then select **Get New**. (The browser will start and take you to the corresponding download menu.)

*To access the download menus from the Web browser:*

1. From the home page, select **Downloads**.
2. Select **Games, Ringers, Screen Savers, or Applications** to go to the corresponding download menu. (For more information on navigating the Web, see “Navigating the Web” on page 95.)

## Selecting an Item to Download

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

- **Featured** displays a selection of featured items.
- **Categories** allows you to narrow your search to a general category, such as Country or Pop/Rock for Ringers or For the Ladies for Screen Savers. (There may be several pages of available content in a list. Select **Next 9** to view additional items.)
- **Search** allows you to use your keypad to enter search criteria to locate an item. You may enter an entire word or title or perform a partial-word search.

## Downloading an Item

Once you've selected an item you wish to download, highlight it and press **MENU OK**, or press **GO** (left softkey). You will see a summary page for the item including its title, the vendor, the download details, the file size, and the cost. Links allow you to view the **License Info** page, which outlines the price, license type, and length of license for the download, and the **Terms of Use** page, which details the Premium Services Terms of Use and your responsibility for payment.

### To download a selected item:

1. From the information page, select **Buy**. (The item will download automatically. When you see the **New Download** screen you have successfully downloaded the item to your phone.)

#### Note

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

2. Select an option to continue:
  - Select a menu such as **Run/Open/Listen/View/Play** to start the downloaded item. Your data session will end, and your phone will redirect you to the appropriate phone menu screen.
  - Select **Set as** to assign a ringer or screen saver to a phone function.
  - Select **Settings** to configure downloaded games or applications.
  - Select **Shop** to browse for other items to download.
  - Press **END** to quit the browser and return to standby mode.

## Browser Menu

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

### Opening the Browser Menu

You may open the browser menu anytime you have an active data session, from any page you are viewing.

#### *To open the browser menu:*

- ▶ Press **TOOLBAR** (right softkey). (You will see the browser menu.)

Options available under the browser menu include:

- **MY HOMEPAGE** to return the browser to the home page.
- **MY PAGES** to access and manage your favorites (bookmarks).
- **WEB SEARCH** to launch a Web search.

- **OPTIONS** to display additional options:
  - **Set as Homepage** to set the current page as your home page.
  - **Font size** to change the font size for the browser.
  - **Send this page to...** to send a Web address (URL) via text messaging.
  - **Clear private data** to delete the browser's cache, cookies, etc.
  - **Help** to show more detailed information about using the browser.
  - **Advanced**
    - **Icon Row** to display the icon row, the top area on the screen that displays the status icons, time, battery charge level, etc.
    - **Startup page** to change the default launch page.
    - **Page info** to display information about the current page.
    - **Images on/off** to display images on the Web page.
    - **Reset browser** to reset the browser to its default state.
    - **Turn on/off error logging** to set whether to save error logs (text files useful for debugging browser errors).
      - **View error log** to display the error log.

- **Send referrer** to send HTTP URL referrer information.
- **Redirect prompt** to display a prompt when your data is being redirected.
- **Reset browser settings** to reset all browser settings.
- **About browser** to display information about your browser.
- **Java Scripting** to enable or disable Java scripting.

## Going to a Specific Website

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

1. From any Web page, press the navigation key up to highlight the address bar.
2. Use your keypad to enter the URL of the website you wish to go to and press **MENU OK**.

<b>Note</b>	Not all websites are viewable on your phone.
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## Creating a Favorite

Favorites (bookmarks) allow you to store the addresses of your favorite websites for easy access at a later time.

1. From the Web page you wish to add, press **TOOLBAR** (right softkey) to open the browser menu.
2. Select **MY PAGES**.
3. Confirm that **Add this page to favorites** is highlighted and press **MENU OK**.
4. Press **ADD** (left softkey).

<b>Note</b>	Saving a page as a favorite does not store the page contents, just its address.
	Some pages cannot be saved as favorites, depending on how a particular page was created.



## Accessing a Favorite

1. Press **TOOLBAR** (right softkey) to open the browser menu.
2. Select **MY PAGES**.
3. Highlight a favorite and press **MENU OK**.

## Deleting a Favorite

1. Press **TOOLBAR** (right softkey) to open the browser menu.
2. Select **MY PAGES**.
3. Highlight a favorite and press **OPTIONS** (right softkey).
4. Select **Delete this Favorite**. (A confirmation will be displayed.)
5. Press **REMOVE** (left softkey) to remove the favorite.

## Reloading a Web Page

- ▶ Press  while the Refresh icon () at the upper right corner of the browser is highlighted.





*Section 4*

## ***Safety and Warranty Information***

## 4A. Important Safety Information

- ◆ General Precautions (page 104)
- ◆ Maintaining Safe Use of and Access to Your Phone (page 105)
- ◆ Using Your Phone With a Hearing Aid Device (page 106)
- ◆ Caring for the Battery (page 107)
- ◆ Radio Frequency (RF) Energy (page 108)
- ◆ Owner's Record (page 110)
- ◆ User Guide Proprietary Notice (page 110)

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

## General Precautions

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

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

### Note

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

## Maintaining Safe Use of and Access to Your Phone

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### Do Not Rely on Your Phone for Emergency Calls

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

### Using Your Phone While Driving

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

### Following Safety Guidelines

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

### Using Your Phone Near Other Electronic Devices

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

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

systems are adequately shielded from external RF signals. Also check with the manufacturer regarding any equipment that has been added to your vehicle.

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

#### Note

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

### Turning Off Your Phone Before Flying

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

### Turning Off Your Phone in Dangerous Areas

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

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

- Fueling areas such as gas stations.

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

#### Note

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

### Restricting Children's Access to Your Phone

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

## Using Your Phone With a Hearing Aid Device

A number of wireless phones have been tested for hearing aid device compatibility. When some wireless phones are used with certain hearing devices (including hearing aids and cochlear implants), users may detect a noise which can interfere with the effectiveness of the hearing device.

Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference noise they may generate. ANSI standard C63.19 was developed to provide a standardized

means of measuring both wireless phone and hearing devices to determine usability rating categories for both.

Ratings have been developed for mobile phones to assist hearing device users find phones that may be compatible with their hearing device. Not all phones have been rated for compatibility with hearing devices. Phones that have been rated have a label located on the box. **Your Mirro™ PLS-3810 has an M4 and a T4 rating.**

These ratings are not guarantees. Results will vary depending on the user's hearing device and individual type and degree of hearing loss. If a hearing device is particularly vulnerable to interference noise; even a phone with a higher rating may still cause unacceptable noise levels in the hearing device. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

**M-Ratings:** Phones rated M3 or M4 meet FCC requirements for hearing aid compatibility and are likely to generate less interference to hearing devices than unrated phones. (M4 is the better/higher of the two ratings.)

**T-Ratings:** Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device's telecoil ("T Switch" or "Telephone Switch") than unrated phones. (T4 is the better/higher of the two ratings. Note that not all hearing devices have telecoils in them.)

Hearing aid devices may also be measured for immunity to interference noise from wireless phones and should have ratings similar to phones. Ask your hearing healthcare professional for the rating of your hearing aid. Add the rating of your hearing aid and your phone to determine probable usability:

- Any combined rating equal to or greater than six offers excellent use.

- Any combined rating equal to five is considered normal use.
- Any combined rating equal to four is considered usable.

Thus, if you pair an M3 hearing aid with an M3 phone, you will have a combined rating of six for "excellent use." This is synonymous for T ratings.

It is further suggested you experiment with multiple phones (even those not labeled M3/T3 or M4/T4) while in the store to find the one that works best with your hearing aid device. Should you experience interference or find the quality of service unsatisfactory after purchasing your phone, promptly return it to the store where purchased for exchange or refund. More information about hearing aid compatibility may be found at: [www.fcc.gov](http://www.fcc.gov), [www.fda.gov](http://www.fda.gov), and [www.accesswireless.org](http://www.accesswireless.org).

## Getting the Best Hearing Device Experience With Your Phone

To further minimize interference:

- Set the phone's display and keypad backlight settings to ensure the minimum time interval (see also page 28):
  1. Press **MENU** **OK** > **Settings** > **Display** > **Backlight** > **Backlight Dim** or **Backlight Off**.
  2. Highlight the minimum time interval setting and press **MENU** **OK**.
- Position the phone so the internal antenna is farthest from your hearing aid.
- Move the phone around to find the point with least interference.

## Caring for the Battery

### Protecting Your Battery

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

- Recently there have been some public reports of wireless phone batteries overheating, catching fire or exploding. It appears that many, if not all, of these reports involve counterfeit or inexpensive, aftermarket-brand batteries with unknown or questionable manufacturing standards. The manufacturer is not aware of similar problems with manufacturer phones resulting from the proper use of batteries and accessories approved by the manufacturer of your phone. Use only manufacturer-approved batteries and accessories found through your phone's manufacturer. Buying the right batteries and accessories is the best way to ensure they're genuine and safe.
- Do not disassemble or open crush, bend or deform, puncture or shred the battery.
- Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazard.
- Avoid dropping the phone or battery. If the phone or battery is dropped, especially on a hard surface, and the user suspects damage, take it to a service center for inspection.
- Improper battery use may result in a fire, explosion or other hazard.
- Do not short circuit a battery or allow metallic conductive objects to contact battery terminals.
- Keep the metal contacts on top of the battery clean.
- Battery usage by children should be supervised.

## Charging

- 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.
- The battery may need recharging if it has not been used for a long period of time.
- It's best to replace the battery when it no longer provides acceptable performance. It can be recharged hundreds of times before it needs replacing.

## Storing

- Don't store the battery in high temperature areas for long periods of time. It's best to follow these storage rules:

Less than one month:

-4° F to 140° F (-20° C to 60° C)

More than one month:

-4° F to 113° F (-20° C to 45° C)

## Disposal of Lithium Ion (Li-Ion) Batteries

- Promptly dispose of used batteries in accordance with local regulations.
- Never dispose of the battery by incineration.
- Do not handle a damaged or leaking Li-Ion battery as you can be burned.
- For safe disposal options of your Li-Ion batteries, contact your nearest authorized service center.

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

## Radio Frequency (RF) Energy

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### Understanding How Your Phone Operates

Your phone is basically a radio transmitter and receiver. When it's turned on, it receives and transmits radio frequency (RF) signals. When you use your phone, the system handling your call controls the power level. This power can range from 0.006 watt to 0.2 watt in digital mode.

### Knowing Radio Frequency Safety

The design of your phone complies with updated NCRP standards described below.

In 1991–92, the Institute of Electrical and Electronics Engineers (IEEE) and the American National Standards Institute (ANSI) joined in updating ANSI's 1982 standard for safety levels with respect to human exposure to RF signals. More than 120 scientists, engineers and physicians from universities, government health agencies and industries developed this updated standard after reviewing the available body of research. In 1993, the Federal Communications Commission (FCC) adopted this updated standard in a regulation. In August 1996, the FCC adopted hybrid standard consisting of the existing ANSI/IEEE standard and the guidelines published by the National Council of Radiation Protection and Measurements (NCRP).

### Body-Worn Operation

To maintain compliance with FCC RF exposure guidelines, if you wear a handset on your body, use the supplied or approved carrying case, holster or other body-worn accessory. If you do not use a body-worn accessory, ensure the antenna is at least 0.866 inches (2.2 centimeters) from your body when transmitting. Use of non-approved accessories may violate FCC RF exposure guidelines. Other accessories used with this device for

body-worn operations must not contain any metallic components and must provide at least 0.866 inches (2.2 centimeters) separation distance including the antenna and the user's body.

For more information about RF exposure, visit the FCC website at [www.fcc.gov](http://www.fcc.gov).

## 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 Mirro™ PLS-3810 are:

**Cellular CDMA mode (Part 22):**

Head: 0.32 W/kg; Body-worn: 0.46 W/kg

**PCS mode (Part 24):**

Head: 0.87 W/kg; Body-worn: 0.38 W/kg

## FCC Radio Frequency Emission

This phone meets the FCC Radio Frequency Emission Guidelines.

FCC ID number: V65SCP-3810.

More information on the phone's SAR can be found from the following FCC website: <http://www.fcc.gov/oet/ea/>.

## FCC Notice

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**Note**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient the direction of the internal antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## Industry Canada Notice

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

The term "IC" before the radio certification number only signifies that the Industry Canada technical specifications were met.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

## Owner's Record

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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: Mirro™ PLS-3810

Serial No.:

## User Guide Proprietary Notice

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T9 Text Input is licensed by Nuance Communications, Inc. and is covered by U.S. Pat. 5,818,437, U.S. Pat. 5,953,541, U.S. Pat. 6,011,554 and other patents pending.



## 4B. Manufacturer's Warranty

### ◆ Manufacturer's Warranty (page 111)

**Your phone has been designed to provide you with reliable, worry-free service.** If for any reason you have a problem with your equipment, please refer to the manufacturer's warranty in this section.

For information regarding the terms and conditions of service for your phone, please contact your wireless service provider.

### Manufacturer's Warranty

#### Manufacturer's Warranty

**Kyocera Communications, Inc.** ("KCI") offers you, the original purchaser who has purchased the enclosed subscriber unit ("Product") only from an authorized dealer in the United States, a limited warranty that the Product, including accessories in the Product's package, will be free from defects in material or workmanship as follows:

**A. ONE (1) YEAR LIMITED WARRANTY:** For a period of one (1) year from the date of original purchase, KCI will, at its option, either repair or replace a defective Product (with new or rebuilt parts/replacements).

**B. LIMITED WARRANTY ON REPAIRED/REPLACED PRODUCTS:** For a period equal to the remainder of the limited warranty period on the original Product or, on warranty repairs which have been effected on Products for 90 days after the date of its repair or replacement, whichever is longer, KCI will repair or replace (with new or rebuilt parts/replacements) defective parts or Products used in the repair or replacement of the original Product under the Limited Warranty on it.

Proof that the Product is within the warranty period in the form of a bill of sale or warranty repair document that includes the date of purchase, Product serial number and the authorized dealer's name and address, must be presented to obtain warranty service. This limited warranty is not transferable to any third party, including but not limited to any subsequent purchaser or owner of the Product. Transfer or resale of a Product will automatically terminate warranty coverage with respect to it.

This limited warranty covers batteries only if battery capacity falls below 80% of rated capacity or the battery leaks. Also this limited warranty does not cover any battery if (i) the battery has been charged by a battery charger not specified or approved by KCI for charging the battery, (ii) any of the seals on the battery are broken or show evidence of tampering, or (iii) the battery has been used in equipment other than the SANYO brand mobile phone for which it is specified.

This limited warranty does not cover and is void with respect to the following: (i) Products which have been improperly installed, repaired, maintained or modified (including the antenna); (ii) Products which have

been subjected to misuse (including Products used in conjunction with hardware electrically or mechanically incompatible or Products used with software, accessories, goods or ancillary or peripheral equipment not supplied or expressly authorized by KCI for use), abuse, accident, physical damage, abnormal use or operation, improper handling or storage, neglect, exposure to fire, water or excessive moisture or dampness or extreme changes in climate or temperature; (iii) Products operated outside published maximum ratings; (iv) cosmetic damage; (v) Products on which warranty stickers or Product serial numbers have been removed, altered, or rendered illegible; (vi) customer instruction; (vii) cost of installation, set up, removal or reinstallation; (viii) signal reception problems (unless caused by defect in material or workmanship); (ix) damage the result of fire, flood, acts of God or other acts which are not the fault of KCI and which the Product is not specified to tolerate, including damage caused by mishandling and blown fuses; (x) consumables (such as memory cards, fuses, etc.); or (xi) any Products which have been opened, repaired, modified or altered by anyone other than KCI or a KCI authorized service center.

This warranty is valid only in the United States.

***REPAIR OR REPLACEMENT, AS HERE IN ABOVE PROVIDED, IS YOUR SOLE AND EXCLUSIVE REMEDY FOR BREACH OF THE LIMITED WARRANTY. KCI SHALL HAVE NO LIABILITY FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING, BUT NOT LIMITED TO LOSS OF PROFITS, LOST SALES, LOSS OF DATA, LOSS OF USE OF THE PRODUCT, OR ANTICIPATED PROFITS ARISING OUT OF USE OR INABILITY TO USE ANY PRODUCT (FOR EXAMPLE, WASTED AIRTIME CHARGES DUE TO THE MALFUNCTION OF A PRODUCT). THIS WARRANTY***

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To obtain warranty service, contact

Kyocera Communications, Inc.

Attention : Customer Services for Wireless Products

Phone : 1-800-349-4478

Web : <http://www.sanyowireless.com>

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