SGH-T340G

M O B I L E P H O N E

User Manual

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

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The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless phones employs a unit of measurement known as Specific Absorption Rate (SAR). The SAR limit set by the FCC is 1.6 W/kg. The highest SAR values for this model phone were Head: 0.44 W/kg, Body-worn: 0.45 W/kg.

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Table of Contents

Section 1: Getting Started 5

Setting Up Your Phone 5
Installing the microSD Card 9
Setting Up Voice Mail 10

Section 2: Understanding Your Phone 11

Features 11
Front View 12
Back View 14
Side Views 15
Icons 16
Backlight 17

Section 3: Call Functions 19

Making a Call 19
Adjusting the Volume 19
Answering a Call 20
Recent Calls 20
Selecting Functions and Options 24

Section 4: Menu Navigation 30

Accessing a Menu Function 30

Section 5: Entering Text 31

Changing the Text Input Mode 31
Using T9 Mode 32
Using ABC Mode 33
Using Number Mode 33
Using Symbol Mode 34

Section 6: Messages 35

Types of Messages 35
Display Icons for Messages 35
Text Messages 36

Picture Messages 38
Inbox 39
Drafts 43
Sent Box 44
Voice Recording 44
Voice mail 46
Management 47
Delete All 47
Memory Status 48
Section 7: Managing Your Contacts 49
Using Your Contact List 49
Finding a Contact List Entry 50
Dialing a Number from the Contact List 52
Editing a Caller Group 53
Speed Dialing 54
Reject List 54
FDN Contacts 55
Contacts Settings 55
Section 8: Browser 57
Browser 57
Section 9: Games & Apps 59
Games 59
Music Player 59
Camera 59
Voice recorder 59
Image Editor 59
Section 10: My Folder 60
Sounds 60
Images 60
Videos 60
Music 60
Other Files 61

Memory Status 61
Section 11: Tools 62
Tools 62
Alarm 62
Calendar 62
Notes 62
Calculator 62
Tip Calculator 63
Converter 63
Timer 63
Stopwatch 63
World Time 63
Section 12: Changing Your Settings 64
Sound Settings 64
Vibration Mode 65
Display Settings 65
Phone Settings 65
Call Settings 69
Bluetooth 70
Browser Settings 71
Reset Settings 71
Section 13: Camera 73
Using the Camera 73
Take and Send 73
Photos 74
Record video 75
Videos 75
Section 14: Health and Safety Information 76
Exposure to Radio Frequency (RF) Signals 76
Specific Absorption Rate (SAR) Certification Information 82
Smart Practices While Driving 84
Battery Use and Safety 85

Samsung Mobile Products and Recycling 87
UL Certified Travel Charger 89
Display / Touch-Screen 89
GPS & AGPS 90
Emergency Calls 91
Care and Maintenance 92
Responsible Listening 93
Operating Environment 95
FCC Hearing Aid Compatibility (HAC) Regulations for Wireless Devices 97
Restricting Children's Access to Your Mobile Device 99
FCC Notice and Cautions 100
Other Important Safety Information 100

Section 1: Getting Started

This section explains how to start using your phone by charging your battery and setting up your voice mail.

Setting Up Your Phone

SIM Card

Your phone comes with a pre-installed SIM card.

Removing and Replacing the Battery

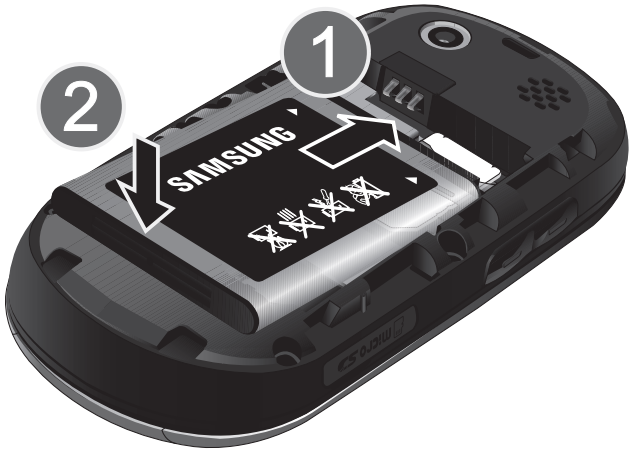
To remove the battery:

1. If the phone is turned on, press and hold PWR END until the phone turns off.
2. Remove the battery cover by sliding it in the direction of the arrow (1).
3. Carefully lift the battery cover away from the back of the phone (2).

4. Lift up (1) and remove the battery (2).

To replace the battery:

5. Slide the battery into the phone with the gold contacts on the battery matching those in the phone (1).
6. Press the battery down until it clicks into place (2).



7. Reinstall the battery cover by sliding it back onto the phone (1) until you hear it securely click (2).

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

Charging the Battery

Your phone is powered by a rechargeable Li-ion battery. A travel adapter used for charging the battery is included with your phone. Use only approved batteries and chargers. Ask your local Samsung dealer for further details.

You can use the phone while the battery is charging, but doing so requires additional charging time.

Note: You must fully charge the battery before using your phone for the first time. A discharged battery requires 4 hours to recharge fully.

1. With the battery installed, temporarily remove the plastic cover of the interface jack on the right side of the phone and plug the travel adapter's connector into the jack.

Important!: Verify the handset battery is properly installed before connecting the travel adapter. If the battery is not properly installed and the travel adapter is connected, the handset continuously power cycles and prevents proper operation.

Warning!: If the adapter power plug is installed incorrectly, damage to the accessory port occurs and voids the phone warranty.

2. Plug the adapter's power plug into a standard AC wall outlet.
3. When charging is finished, unplug the adapter's power plug from the AC wall outlet, then disconnect the travel adapter's connector from the phone.

Warning!: Failure to unplug the travel adapter before removing the battery can cause damage to the phone.

4. Replace the plastic cover over the interface jack on the phone.

Low Battery Indicator

When the battery is weak with only a few minutes of talk time remaining, a warning tone sounds and the “Battery low” message repeats at regular intervals on the display. In this condition, your phone conserves its remaining battery power, not by turning off the backlight, but by entering the dimming mode. When the battery level becomes too low, the phone automatically turns off.

Installing the microSD Card

To add additional memory to your phone, you can insert a microSD™ card into the memory card slot, located on the lower left side of the phone. Use the following instructions and illustrations for proper insertion and removal.

Note: Please note that the maximum size microSD™ card tested to support this product is 16GB.

---

1. Open the lower left side slot and carefully insert the microSD™ card using the orientation shown.

2. Push the microSD™ card into the slot until it clicks into place.

Warning!: Make sure the contacts of the microSD™ card are facing down when inserted.

Removing the microSD™ Card

Firmly press the microSD™ card into the slot until you hear a click, then gently pull the card from the slot.

Setting Up Voice Mail

For new users, follow the instructions below to set up voice mail:

1. In Idle mode, press and hold 1 .

   You may be prompted to enter a password.

2. Follow the tutorial to create a password, a greeting, and your name.

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

Accessing Voice Mail

You can press and hold 1 or use the phone menu to access your voice mail.

To access voice mail using the menu:

1. In Idle mode, press **Menu** ➔ **Messages** ➔ **Voice Mail** and press the **Select** soft key or .
2. Highlight **Call voicemail** and press the **Select** soft key. Your phone dials your voice mail number.
3. When connected, follow the voice prompts from the voice mail center.

Section 2: Understanding Your Phone

This section outlines key features of your phone. It includes views of the phone, the screen and the icons that display when the phone is in use.

Features

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

- 1.3 Megapixal Camera with 4x Digital Zoom
- Camcorder
- Bluetooth® Wireless Technology
- User friendly, menu driven access to features and options
- Sound/Image media capability
- Games & Apps feature provides games, music player, camera, voice recorder, and image editor.
- Tools feature provides alarm, calendar, notes, calculator, tip calculator, converter, timer, stopwatch and world time.

Front View

The following illustrations show the main elements of your phone.

1. **Earpiece** allows you to hear the other caller and the different ring tones or sounds from your phone.
2. **Left Soft key** allows you to select soft key actions or menu items corresponding to the bottom left line on the display screen.
3. **Send key** allows you to make or answer a call. In Idle mode, press to view Recent Calls or press and hold to redial the last number dialed.
4. **Voice mail key** allows you to quickly access your voice mail. Press and hold this key for two seconds to automatically dial your voice mail phone number.

5. **Alphanumeric keys** allow you to enter numbers, letters, and some special characters.
6. **Special Function keys** allow you activate unique features while in Idle mode. In Idle mode, press and hold the * key to enter a pause in the dialing sequence. In Idle mode, press and hold the # key turn on or off Vibration Mode.
7. **Microphone** is used during phone calls and allows other callers to hear you clearly. It is also used in making voice note recordings.
8. **Cancel/Clear key** deletes characters from the display. In Menu mode, this key returns you to the previous menu level.
9. **Power On/Off (Exit) key** ends a call. Press and hold this key for two seconds to turn your phone on or off. While in the Menu mode, it returns the phone to Idle mode, then cancels your input.
10. **Right Soft key** allows you to select soft key actions or menu items corresponding to the bottom right line on the display screen. In Idle mode, press to access the Browser.
11. **OK (Select) key** allows you to accept the choices offered when navigating through a menu.
12. **Navigation key** scrolls through the phone menu options and acts as a shortcut key in Idle mode.

    In Idle mode:

    - **Up key**: allows you to directly access the Create message screen to compose a new message.
    - **Down key**: allows you to directly access the Contact List.

- **Left key**: allows you to access your Messages menu.
- **Right key**: allows you to access your Incoming Call settings to set the ringtone, volume and alert type for incoming calls.

13. **Display** shows all the information needed to operate your phone, such as the received signal strength, phone battery level, and time.

Back View

The following illustration shows the back view of the phone with the camera lens.

Side Views

The following illustration shows the side details of your phone.

1. **Volume keys** allow you to adjust the Ring volume in standby mode (with the phone open) or adjust the Speaker volume during a call. When receiving an incoming call, if you press the volume key, you can mute the ring tone. If you press and hold the volume key, you can reject the call.
2. **Memory Card Slot** allows you to install a memory card for storage of files.
3. **Camera key** launches the camera with a press and allows you to take pictures when you are in camera mode.
4. **Power/Accessory Interface connector** allows you to connect a power cable or optional accessories, such as a USB/data cable or a hands-free headset for convenient, hands-free conversations.

Icons

This list identifies the symbols you see on your phone display screen:

Shows the received signal strength. The greater the number of bars, the stronger the signal.

Shows the level of your battery. The more bars you see, the more power remains.

Displays when a call is in progress.

Displays when the phone is not receiving a signal.

Displays when the phone is in Airplane mode.

Displays when Bluetooth wireless technology is active.

Displays when Vibration Mode is active.

Displays in the View Tab when you missed a call.

Displays in the View Tab when a new text message is received.

Displays in the View Tab when a new voice mail is received.

Displays in the View Tab when a new picture message is received.

Displays when you set an alarm to ring at a specified time.
For more details, see *"Alarm"* on page 62.

Displays when Memory card is installed.

Displays when Incoming Call is set to Vibration.

Displays when Incoming Call is set to Melody and Vibration.

Displays when Incoming Call is set to Vibration then Melody.

Displays when Incoming Call is set to Melody then Vibration.

Backlight

A backlight illuminates the internal display and the keypad. When you press any key, the backlight comes on. It goes off when no keys are pressed within a given period of time, depending on the setting in the **Backlight** menu. The display turns off after one minute to conserve battery power.

The **Duration** setting is how long the keypad backlight is on. The **Dim** option is how much longer after the keypad backlight goes off that the display remains lit.

To specify the length of time the backlight is active, access the **Backlight** menu:

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Display Settings** ➔ **Backlight** and press the **Select** soft key or .
2. Highlight the **Duration** option. Use the **Left** or **Right** Navigation key to select the time the backlight is on. You can choose: **10 sec, 15 sec**, **30 sec**, **1 min**, **3 min** or **10 min**.
3. Press the **Down** key to highlight the **Dim** option. Use the **Left** or **Right** Navigation key to select the time the Dim mode is on. You can choose: **Off**, **5 sec**, **15 sec**, **30 sec**, **1 min** or **3 min**.
4. Press the **Save** soft key to retain your settings.

Display

Your phone has a display on the front of the phone. The display indicates when you receive an incoming call or message and also displays any alarms for the specified time. The display shows the current time on a digital clock.

Section 3: Call Functions

This section describes the features and functionality associated with making and answering a call.

Making a Call

When the idle screen displays, enter the number you wish to dial and press SEND.

Note: When you activate the **Auto Redial** option in the **Auto Redial** menu, the phone automatically redials up to 10 times when the person does not answer the call or is already on the phone, provided your call is not sent to voice mail.

Making an International Call

1. Press and hold 0 +. The **+** character displays.
2. Enter the country code, area code, and phone number.
3. Press SEND to make the call.

Ending a Call

- Briefly press PWR END when you want to end your call.

Making a Call from the Contact List

You can store frequently used phone numbers in the phone Contact List.

Once you store a number in the Contact List, you can quickly dial the stored number by pressing only a few keys. You can also assign Speed Dial numbers to your most frequently-used contacts.

For further details about the Contact List, see *"Using Your Contact List"* on page 49.

Adjusting the Volume

In Idle mode, you can adjust the ring volume by pressing the Volume keys on the left side of the phone. During a call, use the Volume keys to adjust the speaker volume.

Answering a Call

When you receive an incoming call from a number stored in the Contact List, the phone rings and displays the incoming call image (if stored in your Contact List).

The caller's phone number or name displays, if it is stored in your Contact List.

1. Press SEND or the **Accept** soft key to answer the incoming call.

   If the **Any Key** answer option is activated in the **Answer Options** menu, you can press any key to answer a call, except for the PWR END key and the **Reject** soft key.

Note: To reject an incoming call, press the **Reject** soft key or PWR END .

---

2. Press PWR END to end the call.

Note: You can answer a call while using the Contact List or menu features. After ending the call, the phone returns to the function screen you were previously using.

Recent Calls

All incoming, outgoing and missed calls are listed in the Recent Calls.

1. In Idle mode, press **Menu** ➔ **Recent Calls** and press the **Select** soft key or [ ].

Note: While in Idle mode, press the SEND key to access the **Recent Calls**. At any time while you are in Recent Calls, you can use the **Left** or **Right** Navigation keys to scroll through **All Calls**, **Missed Calls**, **Incoming Calls** and **Outgoing Calls** call records.

The following call record options are available:

All Calls

This menu lets you view the 60 most recent calls you received, dialed, and missed. The name or number, if already stored in your Contact List, displays with the number of occurrences for each number.

Missed Calls

This menu lets you view the 20 most recent calls you received, but did not answer. The name and number, if already stored in your Contact List, displays with the number of occurrences for each number.

Viewing Missed Calls

When you are unable to answer a call for any reason, you can find out who is calling you and call the person back, if this service is available.

The number of calls you missed displays on the idle screen on the Missed Call tab, immediately after a call is missed.

To view a missed call immediately:

1. If the display is off, press the volume key to turn on the display.

   The Missed Call tab displays the last missed call.

   – or –

   Press the SEND key to view the **Recent Calls**, **All Calls**, then press the **Right** Navigation key to view the **Missed Calls**. The number corresponding to the most recently missed call displays, if available.

2. To scroll through the missed calls, press the **Up** or **Down** Navigation key.
3. Press SEND to call the displayed number.

   – or –

   Press **View** to display call details.

4. Press the **Options** soft key for the following options:

- **Call back**: Allows you to call the caller back.
- **Send message**: Allows you to send a Text message or a Picture Message to the missed number.
- **Save to contacts**: Stores the number in your Phone memory (displays only if the number is stored to the SIM card).
- **Delete**: Allows you to delete the selected number or to delete all call records.
- **Add to Reject List**: Adds the selected number to the blocked calls list.
- **View contact details**: Displays details of the missed call including name, number, date and times of the calls, if this information is stored in the Phonebook.

Note: You can press the PWR END key at any time to exit the **Missed Call** feature.

Incoming Calls

This menu lets you view the 20 most recent calls you received. The name and number, if stored in your Phone, is displayed with the number of occurrences for each number.

Outgoing Calls

This menu allows you to view the 20 most recent calls you dialed. The name and number, if stored in your Phone, is displayed with the number of occurrences for each number.

Delete All

This menu allows you to delete all of the records in each call record separately, or you can delete all of your call records at one time.

1. Highlight the type of calls you want to delete and press the key to check.

Note: Select the **All Calls** check box to select all the entries.

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2. Press the **Delete** soft key to delete the calls.
3. When a confirmation message displays, press the **Yes** soft key or to confirm.

Call Time

This menu lets you view the time log for calls both made and received.

Note: The actual time invoiced may differ from times displayed due to network features and service plan.

The following time logs are available:

- **Last Call Time**: shows the length of your last call.
- **Total Outgoing**: shows the total length of all calls made since the timer was last reset.
- **Total Incoming**: shows the total length of all calls received since the timer was last reset.

Note: To change this password, see *"Change Password"* on page 67.

Data Volume

1. From the Idle screen, press **Menu** ➔ **Recent Calls** ➔ **Data Volume**.
2. Use the Up and Down Navigation keys to view the following information:
   - **Last Sent Data**: shows the amount of data in kilobytes of the last transaction sent.
   - **Last Received Data**: shows the amount of data in kilobytes of the last transaction received.
   - **Total Sent Data**: shows the total amount of data in kilobytes sent.
   - **Total Received Data**: shows the total amount of data in kilobytes received.
3. Press the **Reset** soft key to reset the Data Volume.
4. Press the **Back** soft key or the

key to end.

Selecting Functions and Options

Your phone offers a set of customizable functions. These functions are arranged in menus and sub-menus, and accessed using the two soft keys. Each menu and submenu allows you to view and alter the settings of a particular function.

Soft Keys

The roles of the soft keys vary depending on the function you are currently using. The labels on the bottom line of the display just above each key indicate their current role.

In Idle mode, press the Left soft key for Menu mode

In Idle mode, press the Right soft key to access the Browser

Selecting Options

To view the various functions and options available, you must select the one you want by:

1. Pressing the appropriate soft key.
2. Selecting the displayed function or the highlighted option, press the **Select** soft key or .
3. Viewing the next function or highlighting the next option on a list, by pressing the **Down** Navigation key.
4. Moving back to the previous function or option on a list, by pressing the **Up** key.
5. Moving back up one level in the menu structure, by pressing the **Back** soft key.
6. Pressing PWR END to exit the menu structure without changing the settings.

In some functions, you are asked for a password or PIN. Enter the correct code and press the **OK** soft key or .

When you access a list of options, your phone highlights the currently active option. If, however, there are only two options, such as **Enable/Disable**, your phone highlights the option that is not currently active, so that you can select it.

Options During a Call

Your phone provides a number of control functions that are available for use during a call.

Switching off the Microphone (Mute)

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

Example: You wish to speak to a person in the room but do not want the person on the phone to hear.

To switch the microphone off temporarily:

- Press **Mute** ( ). The other person can no longer hear you. The Mute icon ( ) displays in the call box.

To switch the microphone back on:

- Press **Unmute** ( ). The other person can hear you again.

Putting a Call on Hold

You can place the current call on hold at any time. If your network supports this service, you can also make another call while a call is in progress.

To place a call on hold:

1. Press **Options** ➔ **Hold**, then press the **Select** soft key or .
2. Press the **Resume** soft key to reactivate the call.

To make a new call while a call is in progress:

1. Enter the new phone number that you wish to dial or look it up in the Contact List.
2. Press SEND to dial the second call. The first call is then automatically put on hold.

   – or –

   Press the **Options** soft key, select **Hold**, and press . This places the currently active call on hold and allows you to make a new call in the normal way.

When there is an active call and a call on hold, you may switch between the two calls by placing the current held call to active and then placing the other call on hold.

To switch between the two calls:

1. Press **Options** ➔ **Swap**, and press [redacted]. The current active call is placed on hold and the call on hold is then reactivated so that you can continue speaking with that person.
2. Press PWR END to end the call.

Using the Speakerphone

While on a call, you can use your Speakerphone by following these steps:

1. Press the **Spkr on** soft key.
2. To turn the Speakerphone off, press the **Spkr off** soft key.

Muting or Sending Key Tones

The Mute keys and Send keys options allow you to turn the key tones off or on so that the key press is not heard during a call.

During a call, you can mute the key tones by following these steps:

1. Press **Options** ➔ **Mute keys**.
2. To send the key tones again, press the **Options** ➔ **Send keys**.

Sending DTMF Tones

The Send DTMF option allows you to transmit the Dual Tone Multi-Frequency (DTMF) tones of the keys to communicate with answering machines or computerized telephone systems.

Note: If the Keypad Tone option in Sound Settings is set to off (volume zero), your phone does not transmit DTMF tones. Press **Menu** ➔ **Settings** ➔ **Sound Settings** ➔ **Keypad Tone** to turn on your keypad tone settings.

Searching for a Number in the Contact List

You can search for a number in the Contact List during a call.

1. Press the **Options** ➔ **Contacts**. The Contact List displays.
2. Use the **Up** or **Down** Navigation key to highlight the contact you desire. To search for a name, enter the name that you wish to find in the textbox located above the entries. When you enter the first few letters of the name, the first entry that matches your input displays.
3. To view a highlighted entry, press the **View** soft key or . The Contact information displays.

Tip: For further details about the Contact List feature, see *"Finding a Contact List Entry"* on page 50.

Call Waiting

The **Call Waiting** option must be set to **Activate** before you can answer an incoming call while another call is in progress. To set the Call Waiting option, see *"Call Settings"* on page 69. You are then notified of an incoming call with a call waiting tone.

To answer a new call while another call is in progress:

1. Press either the **Accept** soft key or the SEND key to answer the incoming call. The first call is automatically put on hold.
2. To switch between the two calls, press the **Options** soft key, highlight **Swap** and press the **Select** soft key or .
3. To end a call on hold, press the **Options** soft key and select the **End held call** option. Then press the **Select** soft key or .
4. To end the remaining call, press PWR END.

3-Way Calling (Multi-Party Calling)

The 3-Way or Multi-Party feature allows you to answer a series of incoming calls and place them on hold.

If this service is supported by the network, and the SIM has the feature enabled, all calls can be joined together. You are notified of an incoming call by a call waiting tone. To activate the call waiting feature, see *"Call Waiting"* on page 28.

1. Press SEND to answer the first incoming call.
2. Press SEND to answer the next incoming call. The first call is automatically put on hold.
3. Press 3 DEF ➔ SEND to join with both of your callers, the active call and the call on hold, in a single multi-party call.

Note: If SIM enabled, some versions of the phone allow you to join with both of your callers in a multi-party call by pressing **Options ➔ Join**.

---

4. Press PWR END to end the call.

Section 4: Menu Navigation

This section explains the menu navigation for your phone. You can tailor the phone range of functions to your needs using menus and sub-menus. Menus and sub-menus can be accessed by scrolling using the Navigation keys or by using the shortcuts.

Accessing a Menu Function

1. In Idle mode, press **Menu**.
2. Scroll using the Navigation keys to reach a main menu. Press the **Select** soft key or to enter the menu.
3. If the menu contains sub-menus, after highlighting the sub menu, press the **Select** soft key or to access it. If the menu you selected contains further options, repeat this step.
4. To scroll through the menus, press the **Up** or **Down** Navigation keys.
5. To confirm the chosen setting, press the **Select** soft key, or .
6. To return to the previous menu level, press the **Back** soft key, or .
7. To exit the menu without changing the settings, press .

Section 5: Entering Text

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

Changing the Text Input Mode

When using your phone, you often need to enter text, such as when storing a name in your Contact List, creating your personal greeting or scheduling events on your calendar. You can enter alphanumeric characters by using your phone's keypad.

Your phone has the following text input modes:

- **T9 mode**: this mode allows you to enter words with only one keystroke per letter. Each key on the keypad has more than one letter; for example, you press 5 JKL to enter J, or K. However, the T9 mode automatically compares the series of keystrokes you make with an internal linguistic dictionary to determine the most likely word, thus requiring fewer keystrokes than the traditional ABC mode.
- **ABC mode**: this mode allows you to enter letters by pressing the key labeled with the corresponding letter.
- **Number**: this mode allows you to enter numbers.
- **Symbol**: this mode allows you to enter symbols, such as punctuation marks.

Note: When you are in a field where you can enter characters, the text input mode indicator displays at the bottom right of the screen.

Using T9 Mode

T9 is a predictive text input mode that allows you to key in any character using single keystrokes. This text input mode is based on a built-in dictionary.

To enter a word in T9 mode:

1. When you are in T9 mode, press any one of the letter keys to enter a word.

   Press each key only once for each letter.

Example: To enter “Hello” in T9 mode, press the 4, 3, 5, 5, and 6 keys.

   The word that you type displays on the screen. The word may change with each consecutive key that you press.

2. Enter the whole word before editing or deleting the keystrokes.
3. Press 0 ± to insert a space and begin entering the next word.

To enter periods, hyphens, apostrophes, and other special characters press and hold * to display a menu of symbols with their corresponding number keys for entry. Use the Right, Left, Up and Down navigation keys to see additional symbols. Press the number key by the symbol you wish to enter. To return to the text entry screen, press .

To shift case in T9 mode:

- Press the # key.

  There are 3 cases: Capital lock, Initial capital, and Lower case.

Tip: You can move the cursor by using the Navigation keys.

To delete characters:

- Press the C key. Press and hold the C key to clear the display.

Using ABC Mode

To use ABC mode, use the letter keys to enter your text.

1. Press the key labeled with the letter you want:
   - Once for the first letter, twice for the second letter, and so on.
2. Select the other letters in the same way.
   - To enter periods, hyphens, apostrophes, and other special characters, press and hold the * key then press the key that contains the associated symbol.
   - To shift case in ABC mode, press the # key. There are 3 cases: Capital lock, Initial capital, and Lower case.

Note: You can move the cursor by using the Navigation keys.

To delete letters:

▶ Press the C key. Press and hold the C key to clear the display.

Note: The cursor moves to the right when you press a different key. When entering the same letter twice or a different letter on the same key, just wait for a few seconds for the cursor to automatically move to the right, and then select the next letter.

Using Number Mode

The Number mode enables you to enter numbers into a text message.

▶ Press the keys corresponding to the digits you want to enter.

Using Symbol Mode

Symbol mode enables you to insert symbols and punctuation marks into text. To display symbols options, press and hold the * key until the symbols display on the screen, or press the Right soft key and select Symbol.

1. To select a symbol, press the corresponding number key.
2. To display more symbols, press the Navigation keys.
3. To clear the symbol(s), press the C key. When the input field is empty, this key returns the display to the previous mode.
4. To insert the symbol(s) into your message, press the **OK** soft key or the key.

Section 6: Messages

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

Types of Messages

Your phone provides the following message types:

- Text Messages
- Picture Messages
- Voice Mail

Display Icons for Messages

When your handset receives new messages, icons display on the screen in two locations: on the View Tab that displays on the lower portion of the screen, and on the top of the screen.

Message Icons on the Icon Line

The icon displayed at the top of the screen indicates that a new text message was received. The icon indicates a new picture message was received. The icon indicates a new voice mail message was received.

View Tab

The View Tab area displays on the screen when a voicemail, missed call, text message, or picture message is received by the phone. The View Tab area can display these icons when you miss a call or receive a message:

1. Voicemail
2. Missed Call
3. Text message
4. Picture message

You can search through missed calls or unviewed messages by using the **Right** and **Left** navigation keys to select the associated message tab, then pressing the **View or Connect** soft key.

Text Messages

Short Message Service (SMS) allows you to send and receive short text messages to and from other mobile phones. In addition, your phone supports the Enhanced Messaging Service (EMS), which enables you to include simple graphics, melodies, and animated images in your messages. To use this feature, you must subscribe to a message service.

The Message icon ( ) displays when you receive a new text message. When the memory is full, the message icon flashes on your phone and you cannot receive any new messages. You must delete a message before you can receive additional messages.

Create new

In this menu, you can write and send a text message.

Creating a Simple Text Message

1. In Idle mode, press **Menu** ➔ **Messages** ➔ **Create New**. The Create screen displays.
2. Enter your recipients in the **To** field. Press **Add** or **Options** ➔ **Add recipients** to choose from **Recent recipients**, **Contacts** or **Groups**.
   - **Recent recipients**: allows you to select a number or an address from the last 5 destinations you entered.
   - **Contacts**: allows you to enter the phone number you want from your Contact List.
   - **Groups**: allows you to enter phone numbers or email addresses for recipients assigned to a group.

3. Before creating your message, press Options to choose from the following options:

   - **Insert**: allows you to choose from: Text template, Contacts, Favorites.
   - **More**: allows you to choose from: Add page, Add subject, Add attachment and Edit style, Change to picture message and Select language.
   - **Exit composer**: returns you to the Messages menu.

4. Create your message.

Note: For further details about entering characters, see *"Changing the Text Input Mode"* on page 31. You can enter up to 160 standard Alphabet characters per page in your message. The message can be up to 12 pages long for a total of 1920 characters.

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5. When you have entered your message, press the **Options** soft key to choose from the following options:

   - **Insert**: allows you to insert from the Text Templates, Contacts or Favorites. The Text templates allow you to apply one of the preset message templates to the text. Select one of the 10 items stored in the **Text Templates** menu. Contacts allows you to add names and phone numbers from your Contact List to your message. Favorites allows you to add Internet addresses to your message.
   - **More**: allows you to choose from Add page, Add subject, Add attachment, Edit style, Change to picture message, and Select language.
   - **Save to**: allows you to save the message to Drafts or Templates.
   - **Copy & Paste**: allows you to turn on or off the copy, cut and paste text selection tool.
   - **Exit composer**: provides the options: Save message, Don't save or Continue writing.

6. If you wish to add recipients, highlight the **To** field again and press **Add.**

   You can select one of the following options:

   - **Recent recipients**: allows you to select a number or an address from the last 5 destinations you entered.
   - **Contacts**: allows you to enter the phone number you want from your Contact List.

- **Groups**: allows you to enter phone numbers or email addresses for recipients assigned to a group.

7. When you finish entering the destinations, press **Send**.

Picture Messages

When you add images, video, graphics, voice, or audio clips to your message, it becomes a Multimedia Message. This is a multimedia presentation contained in a single file. It is not a text file with attachments. Picture Messaging is a Multimedia Message Service (MMS) that provides delivery of personal picture messages from phone to phone.

Create new

This menu allows you to create a new picture message and send it to one or more destinations.

Creating and Sending a Picture Message

1. In Idle mode, press **Menu** ➔ **Messages** ➔ **Create New**. The Create screen displays.
2. Enter your recipients in the **To** field. Press **Add** or **Options** ➔ **Add recipients** to choose from **Recent recipients**, **Contacts** or **Groups**.
   - **Recent recipients**: allows you to select a number or an address from the last 5 destinations you entered.
   - **Contacts**: allows you to enter the phone number you want from your Contact List.
   - **Groups**: allows you to enter phone numbers or email addresses for recipients assigned to a group.
3. Create your message.
4. Press the **Down** navigation key to access the multimedia options. The Add picture option becomes highlighted.

5. Press **Select** or [redacted] to add a picture from your Photos or your Downloaded Images.

   – or –

   Press the **Right** and **Left** navigation keys to choose from these multimedia options: **Record sound**, **Add sound**, **Add picture**, **Take picture** and **Add video**.

6. In Multimedia mode, press **Options** ➔ **More** to choose from these options: **Add/Delete page**, **Add subject**, **Add attachment**, **Edit style**, **Change to text message** and **Select language**. You can also choose these options: **Save to** (**Drafts**, **Templates**), **Copy & Paste** or **Exit composer**.

7. When you have completed your message, press **Options** ➔ **Send**.

Inbox

The Inbox stores received messages. You can tell what kind of message was received by the icon displayed. If the icon envelope is open then the message was read, otherwise a closed envelope displays.

The following types of messages may display in your inbox:

1. Text messages
2. Picture messages

When you enter the Inbox, the list of messages displays with the senders' phone numbers or names, if available in your Contact List. After you read the message, the open envelope icon displays.

Tip: Press the **Left** or **Right** Navigation keys to scroll between **Inbox**, **Sent Box**, and **Drafts**.

Viewing a Text Message from the Inbox

1. In Idle mode, press **Menu** ➔ **Messages** ➔ **Inbox.**
2. Highlight a text message on the list and press the **Options** soft key.

   The following options display:

   - **Reply**: allows you to reply to the message.
   - **Call back**: allows you to call back the sender.
   - **Delete**: deletes the selected text message or multiple messages.
   - **Move to Phone/SIM card**: allows you to move the message from the SIM card into the phone's memory or from the phone onto the SIM card. Depends on where the current message is saved.
   - **Sort by**: allows you to sort messages by Read/Unread, Date, Name, Type, Size, or Subject.
   - **Lock/Unlock**: allows you to protect the message from deletion or unlock it for deletion.
3. Press the **View** soft key or [redacted] to view the message details.
4. To scroll through the contents, press the **Up** or **Down** Navigation key.

   While viewing the message, press the **Options** soft key to display the following:

   - **Reply**: allows you to send a reply to the sender by sending a message.
   - **Call back**: Places a call back to the number.
   - **Forward**: allows you to forward the message to another number.
   - **Save address**: allows you to extract the sender's number and URL, e-mail addresses or phone numbers from the message text, so that you can save them to contacts or send the caller a message.
   - **Delete**: allows you to delete the message.
   - **Print via Bluetooth**: allows you to print the message using a Bluetooth enabled printer.

- **Move to phone/SIM card**: allows you to move the message from the SIM card into the phone's memory or from the phone onto the SIM card. Depends on where the current message was saved.
- **Lock/Unlock**: allows you to protect the message from deletion or unlock it for deletion.

Viewing a Picture Message from the Inbox

1. In Idle mode, press **Menu** ➔ **Messages** ➔ **Inbox**.
2. Highlight an unretrieved picture message from the list and press the **Options** soft key.

   The following options display:

   - **Reply via:** allows you to send a reply to the sender by sending a message.
   - **Reply all via:** allows you to send a reply to the sender by sending a Picture message.
   - **Call back:** allows you to call the sender back.
   - **Forward:** allows you to forward the message to another number.
   - **Delete:** deletes the selected picture message or multiple messages.
   - **Sort by**: allows you to sort your messages by Read/Unread, Date, Name, Type, Size, or Subject.
   - **Lock/Unlock**: allows you to protect the message from deletion or unlock it for deletion.
   - **Properties**: displays information about the message, such as time and date the message was received, the sender's e-mail address or phone number, recipient's e-mail address or phone number, Cc, message size, priority, and class.
3. Press **View** to read the message contents.
4. To scroll through the contents, press the **Up** or **Down** Navigation key.
5. Press the **Options** soft key while reading a picture message to display the following:

   - **Reply via:** allows you to send a reply to the sender by sending a message.
   - **Reply all via:** allows you to send a reply to the sender by sending a Picture message.

- **Call back:** allows you to call the sender back.
- **Forward:** allows you to forward the message to another number.
- **Replay**: allows you to review the picture message.
- **Save address:** allows you to cut and paste the address to send a text message, or picture message.
- **Save media:** allows you to save message media to your Image folder, Video folder, Sound folder, vCard, vCalendar. vNote, or Other file folder.
- **Delete:** deletes the selected picture message.
- **Lock/Unlock**: allows you to protect the message from deletion or unlock it for deletion.
- **Properties:** shows you information about the message, such as time and date the message was received, the sender's e-mail address or phone number, recipient's e-mail address or phone number, Cc, message size, or priority.

Viewing a Picture Message When You Receive It

When a new picture message comes in, the Missed messages tab displays the missed Picture Messaging Message icon.

1. From the Missed messages tab, press the **View** key to view the picture message.

Note: The message actually displays as a missed Picture message.

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2. Press the **Exit** soft key if you want to view the message later in the Inbox.
3. Press the **Options** soft key or the key to access the various options described above.
4. Press the PWR END key when you are finished.

Drafts

This message box stores messages that you may want to edit or send at a later time.

When you enter this menu, the list of messages in the box displays.

1. In Idle mode, press **Menu** ➔ **Messages** ➔ **Drafts**. The Message Box for Drafts displays.

Note: Press the **Left** or **Right** Navigation keys to scroll between **Inbox**, **Drafts**, and **Sent Box**.

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2. Select a message from the list and press the **Options** soft key.

   The following options display:

   - **Edit**: allows you to edit the message.
   - **Send**: allows you to send the message to Recent recipients, the Contacts, or a New recipient (Picture message only).
   - **Delete**: deletes the selected draft message or multiple selections.
   - **Move to SIM card/phone**: moves the selected draft message or multiple messages to the SIM card (if stored on the phone) or to the Phone (if stored on the SIM card).
   - **Sort by**: allows you to sort the messages stored in this folder by Date, Name, Type, Size, or Subject.
   - **Lock/Unlock**: locks the selected message to protect it from deletion, or unlocks the message to allow deletion.
   - **Properties**: shows information about the message: **Subject**, **Date**, **To**, **Cc**, **Bcc**, **Size** and **Priority** (Picture message only).

3. Press **View** ( ) and press **Options** ➔ **Edit** to edit the message.

   – or –

   Press **View** ( ) and **Send to** ( ) to send the message.

4. Press PWR END to return to the Idle screen.

Tip: Press the **Options** soft key while reading a message to select alternate options.

Sent Box

This message box stores unsent messages.

When you enter this menu, the list of messages in the Sent Box displays with the recipients' phone numbers or names, if available in your Phonebook.

1. In Idle mode, press **Menu** ➔ **Messages** ➔ **Sent Box**.

Note: Press the **Left** or **Right** Navigation keys to scroll between **Inbox**, **Drafts**, and **Sent Box**.

2. Select a message from the list and press **View** ( ) to view or play the message contents.
3. To scroll through the contents, press the **Up** or **Down** Navigation keys.

Tip: Press the **Options** soft key while reading a message to select alternate options.

Voice Recording

In this menu, you can record a voice note up to one hour long, using the Voice Recorder, then immediately send it via Picture Messaging.

Creating and sending a Voice note

When you access this menu, a timer displays on the screen.

1. In Idle mode, press **Menu** ➔ **Games & Apps** ➔ **Voice Recorder**.
2. Press the **Record** soft key to begin recording.
3. Record a memo by speaking into the phone's microphone.

   The display simultaneously shows the elapsed time and the total time allowed.

4. Press the **Stop** soft key when you are finished recording.

   – or –

   When the recording time is expired, the display advances to the next screen.

Note: Your voice note automatically saves in the Voice List.

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5. Press the **Options** soft key for the following options:
   - **Send in Message**: allows you to send the Voice note as a message.
   - **Re-record**: discards the previous Voice note and enables you to record a new voice note.
   - **Set as**: allows you to save the voice note as a Default ringtone, Individual ringtone, or Alarm tone.
   - **Go to voice list**: displays the voice list.
   - **Delete**: allows you to deleted this voice note.
6. To send the Voice note, while viewing the Options, select **Send in Message**. The Create message screen displays with the **To** field highlighted.
7. Press **Add** ( ) to select recipients from **Recent recipients**, **Contacts** or **Groups**.
   - **Recent recipients**: allows you to select a number or an address from the last 20 destinations you entered.
   - **Contacts**: allows you to enter the phone number you want from your Contact List.
   - **Groups**: allows you to enter phone numbers or email addresses for recipients assigned to a group.
8. When you have entered your recipients, press the **Down** navigation key to compose your message in the message field. For information about entering text in a message field, see page 36.
9. While you are in the message field, you can press **Options** to choose from the following:

- **Send**: allows you to send the message.
- **Preview**: allows you to preview the message.
- **Insert**: allows you to insert a **Text template**, **Contacts**, and **Favorites** to the message.
- **More**: allows you to **Add page**, **Delete page**, **Add subject**, **Add attachment**, **Edit style**, **Change to text message** and **Select language**.
- **Save to**: allows you to save the message to **Drafts** or to **Templates**.
- **Copy & Paste**: allows you to turn **On** or **Off** the Text selection tool to enable copy and paste.
- **Exit composer**: allows you to **Exit composer** and choose to **Save message**, **Don't save** or **Continue writing**.

10. Press **Send** ( ) to send the message. Your phone sends the message and saves it to the Sent Box after it successfully sends.

Voice mail

This menu provides you with a way of accessing your voice mailbox, if provided by your network.

1. In Idle mode, press **Menu** ➔ **Messages** ➔ **Voice Mail**. The Voice Mail screen displays with **Call voicemail** highlighted.

Note: Before you can use the Voice Mail feature, you must obtain the voice server number from your customer service representative.

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2. Press the **Select** soft key to call your voice mail number.

Tip: In Idle mode you can also press and hold the key to connect to the voice server.

Voice mail is a network feature. Please contact customer service for further details.

Management

The **Management** menu allows you to select where your contacts are saved, to delete your contacts, to sort by contacts, or to check your memory status.

- In Idle mode, press **Menu** ➔ **Messages** ➔ **Management**.

The Settings screen displays with these options: **Messages Settings**, **Delete All**, and **Memory Status**.

Messages Settings

In this menu, you can set up a default text message or a picture message. The last setting you accessed is automatically activated for sending subsequent messages.

- In Idle mode, press **Menu** ➔ **Messages** ➔ **Management** ➔ **Messages Settings**. Select **Text Message** or **Picture Message**.

Text Message

Use the following options to set Send Settings (Keep a copy and Email Gateway) and Block Number settings for Text Messages.

Picture Message

Use the following options to set Send Settings (Priority, Expiry Date and Delivery Time) and Receive Settings (Anonymous Reject and Ads Allowed) for Picture Messages.

Delete All

The Delete All function allows you to check a single or multiple categories of messages to delete, or you can highlight the **All** selection and press the checkmark or the key to check all categories of messages.

- In Idle mode, press **Menu** ➔ **Messages** ➔ **Management** ➔ **Delete All**.

Press the **Delete** soft key and the confirmation message displays, "**Delete all unlocked messages?**" Press the **Yes** or **No** soft key to confirm.

Memory Status

Memory Status allows you to view the Text Message usage on your phone and SIM, your Picture Message usage and available memory and your Push Message usage.

To view the memory status:

- In Idle mode, press **Menu** → **Messages** → **Management** → **Memory Status**.

Section 7: Managing Your Contacts

This section explains how to use and manage your Contacts.

Using Your Contact List

Use the following procedures to store a new contact to your Phone.

Storing a Number in the Phone's Memory

The default storage location for saving phone numbers to your Contact List is your phone's built-in memory.

1. In Idle mode, press **Menu** ➔ **Contacts** ➔ **Add New Contact**.
2. Enter a first name in the **First name** text box. Press the **down** key to tab to the next text box.

   For further details about how to enter characters, see *"Using ABC Mode"* on page 33.
3. Enter a last name in the **Last name** text box.
4. Highlight a number type by pressing the **Up** or **Down** Navigation key, then enter a number in the text box.

   The following types are available:

   - **Mobile**: assigns the number to the Mobile entry.
   - **Home**: assigns the number entered to the Home entry.
   - **Office**: assigns the number entered to the Work entry.
   - **Picture ID**: allows you to add a Picture ID assigned to the contact.
   - **Ringtone**: allows you to assign a Ringtone by choosing from one of the following locations: Default melodies, Voice List, Sounds, or Music.
   - **E-mail**: allows you to enter the e-mail address for the contact.
   - **Fax**: assigns the number entered to the Fax entry.

- **Other**: allows you to enter an additional phone number for this entry.
- **Group**: allows you to assign this contact to a group.
- **Notes**: allows you to enter additional information about the contact. Up to 50 characters are allowed.

5. Press [ ] to save you selections.The number saves to your selected destination and the new contact information displays.
6. Press the PWR END key to return to Idle mode.

Finding a Contact List Entry

You can store phone numbers and their corresponding names in the phone's built-in memory (Contact List).

1. In Idle mode, press **Menu** ➔ **Contacts** ➔ **Contact List**.

Note: A Phone icon displays to the left of the entry.

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2. Enter the first few letters of the name in the text box.

   The Phonebook entries are listed, starting with the first entry matching your input.

3. If needed, press the **Up** or **Down** Navigation key until the entry you want highlights.
4. Once you locate the entry, press the SEND key to dial the number, or press the **Options** soft key to access the following Phonebook entry options:
   - **Edit**: allows you to edit the Name and number for the selected contact.
   - **Send Message**: allows you to send a Message to the selected number.
   - **New contact**: takes you to the Add new contact menu.
   - **Call**: places the call to the selected phone number.

- **Assign speed dial**: allows you to assign a speed dial key number to the selected Contact List entry.
- **Send name card via**: allows you to select the option of sending your name card in a Picture Message and the option of sending to a Bluetooth enabled device.
- **Delete**: allows you to delete the selected name and number or multiple names and numbers from your Contact List or delete all numbers. You are asked to confirm your name and number deletion by pressing the **Yes** soft key. To cancel, press the **No** soft key.
- **Add to Reject List**: adds the selected contact to your reject list.
- **Copy to Phone/SIM card**: copies the selected or all of the contacts to the phone or SIM card. Depends on where the contact was previously saved.
- **Select language**: allows you to select between English and Español.

5. Press **View** to view contact information.

6. Press **Options** to select one of the following options:

- **Edit**: allows you to edit the name and number fields in the entry. You can also add an e-mail address and notes.
- **Send message**: allows you to send a Message to the selected number.
- **Assign speed dial**: allows you to assign a speed dial key number to the selected Contacts List entry.
- **Send name card via**: allows you to select the option of sending your name card in a Picture Message and the option of sending to a Bluetooth enabled device.
- **Delete**: allows you to delete the selected name and number from your Contacts List. You are then asked to confirm the name and number deletion by pressing the **Yes** soft key. Press the **No** soft key to cancel the deletion.
- **Copy to phone/SIM card**: copies the selected or all of the contacts to the phone or SIM card. Depends on where the contact was previously saved.
- **Add to Reject List**: adds the selected contact to the reject list.
- **Print via Bluetooth**: sends the contents of the selected text message to a Bluetooth enabled printer.

7. Press **Call** to dial the selected number.

Dialing a Number from the Contact List

Once you store phone numbers in the Contact List, you can dial them easily and quickly.

Note: Select **Contact List** in the **Contacts** menu to search for the entry by name. For more information, refer to *"Finding a Contact List Entry"* on page 50.

Adding a New Caller Group

1. In Idle mode, press **Menu** ➔ **Contacts** ➔ **Groups**.
2. Press the **Options** soft key and select the **Create New Group** option.
3. Enter a name for the new group in the **Name** field.
4. Highlight the **Picture ID** field and press the [ ] key to create a Picture ID for this new caller group. Select from one of the following options:
   - **Take picture**: allows you to take a picture to use as a Caller ID photo.
   - **Photos**: displays a list of photos from which to select as a Caller ID.
   - **Downloaded Images**: displays a list of downloaded images to select as a Caller ID.
   - **Icons**: displays a list of predefined Caller ID icons. Press the Right and Left Navigation key to display pages of icons from which to choose.
5. Highlight the **Ringtone** field and press the [ ] key to create a ringtone for this new caller group. Select from one of the following options:
   - **Default melodies**: displays a list of default melodies from which to select as a ringtone.
   - **Voice List**: displays a list of voice messages from which to select as a ringtone.
   - **Sounds**: displays a list of sounds from which to select as a ringtone.
   - **Music**: displays a list of music from which to select as a ringtone.
6. Press the **Save** soft key when you are finished.
7. Press the PWR END key to return to Idle mode.

Editing a Caller Group

1. In Idle mode, press **Menu** ➔ **Contacts** ➔ **Group** and press the **Select** soft key **or** the key.
2. In the group list, highlight a group and press the **Options** soft key.
3. Highlight **Edit** and press the **Select** soft key **or** the key.
4. To edit the Caller group name, modify the text in the **Name** text box.
5. To change the image associated with the Caller group, press the **Down** navigation key to highlight the **Picture ID** icon. Press the key.

   The following options are available:

   - **Take Picture**: allows you to take a picture with your camera.
   - **Photos**: allows you to choose a photo from Photos folder.
   - **Downloaded Images**: allows you to choose a photo from your Downloaded images folder.
   - **Icons**: allows you to choose from pre-defined icons.
6. To change the ringtone associated with the Caller group, press the **Down** key to highlight the **Ringtone** icon. Press the key.

   The following options are available:

   - **Default Melodies**: allows you to choose from 20 different melodies.
   - **Voice List**: allows you to assign a voice clip to this group.
   - **Sounds**: allows you to choose a sound from your Sounds folder.
   - **Music**: allows you to choose music from Music folder.
7. Press the **Save** soft key when you are finished. Your Caller group settings save.
8. Press the PWR END key to return to Idle mode.

Speed Dialing

Once you store phone numbers from your Phonebook list, you can set up to 8 speed dial entries and then easily dial them whenever you want, by pressing the associated numeric key.

- In Idle mode, to speed dial the numbers assigned to keys (2 to 9), press and hold the appropriate key.

Setting Up Speed Dial Entries

1. In Idle mode, press **Menu** ➔ **Contacts** ➔ **Speed Dial List** and press the **Select** soft key or the key.
2. Use the **Up** or **Down** Navigation key to select the keypad number key to where you wish to assign the new speed-dialing number and press the **Add** soft key or the key.
   - Select from the **2** to **9** keys, and press the **Add** soft key.
3. Highlight a contact entry from the list and press the **Select** soft key or the key. You receive a **Saved** confirmation and the **Speed dial** menu displays the contact assigned to the number key you selected.
4. Press the PWR END key to return to Idle mode.

Note: Memory location 1 is reserved for your Voice mail server number and this speed dial location can not be changed.

Reject List

The Reject List option allows you to create a list of numbers to reject incoming calls from the specified numbers.

- In Idle mode, press **Menu** ➔ **Contacts** ➔ **Reject List** and press the key.

FDN Contacts

Fixed Dial Number (FDN) mode, if supported by your SIM card, allows you to restrict your outgoing calls to a limited set of phone numbers. When this feature is enabled, you can make calls only to phone numbers stored in the FDN list on the SIM card. You must first enter your PIN2. You can obtain your PIN2 from your service provider.

1. In Idle mode, press **Menu** ➔ **Contacts** ➔ **FDN contacts**. The FDN contacts screen displays.
2. To add a new FDN contact, press **Options** ➔ **New FDN contact**. The Enter PIN2 code field displays.
3. Enter your PIN2 code.
4. Enter the desired name and number, then Save.
5. Select the FDN contact to call and press SEND.

   – or –

   Press the Options soft key to add additional contacts, change a contact or delete a contact from the FDN list.

Contacts Settings

▶ In Idle mode, press **Menu** ➔ **Contacts** ➔ **Contacts Settings** and press the **Select** soft key or the key.

Select from the following options:

- **My Business Card**: allows you to set up business card information such as name, phone numbers and email.
- **Save New Contacts to**: allows you to save new contacts to you phone, to your SIM or to be prompted: Ask on saving.
- **View Contacts from**: allows you to view contacts from you SIM card, from you phone or from both your SIM card and your phone.
- **Sort Contacts by**: allows you to sort your contacts by first name or by last name.

- **Own Number**: provides the number for your phone.
- **Copy All to**: allows you to choose to copy all contacts to your phone or to your SIM card.
- **Delete All**: allows you to delete all your contacts from the Phone or from your SIM Card.
- **Used Space**: allows you to check how many names and numbers are stored in the Phone and on the SIM card. You can also see the current storage capacity of the memory.

Section 8: Browser

This section outlines the Browser features available on your phone. For more information, contact your service provider.

Browser

Your phone is equipped with a WAP (Wireless Application Protocol) browser which provides you wireless access and navigation to the Web using your phone.

To access Browser via the menu, follow these steps:

- In Idle mode, press **Menu** ➔ **Browser** and press the **Select** soft key or the key to enter the menu.

To access Browser directly, follow these steps:

- In Idle mode, press the **Browser** soft key to access the Browser menu.

The following options are available:

Home

Selecting this menu connects the phone to the network and loads the Browser homepage.

The content of the Browser startup homepage depends on your Wireless Web service provider. To scroll through the screen, use the **Up** and **Down** keys.

To go to the startup homepage from any other screen in the Browser, use the **Home** option.

- In Idle mode, press **Menu** ➔ **Browser** ➔ **Go to** ➔ **Homepage**.

Exiting the Browser

- To exit the browser at any time, simply press the PWR END key.

Navigating the Browser

1. To scroll through browser items, press the **Up** or **Down** Navigation key.

2. To select browser items, press the key.
3. To return to the previous page, press the **Back** soft key or the C key.
4. Press the **Back** soft key until the startup **Home** page displays.

Favorites

This menu stores preset URL addresses: My Account, Chat Group, News, Sports, Weather and MEdia Net, and nine others that you can designate.

To store a URL address:

- In Idle mode, press **Menu** ➔ **Browser** ➔ **Add to Favorites** and press the **Select** soft key or the key.

Enter URL

This menu allows you to manually enter the URL address of a web site that you wish to access and to add it to your Favorites.

- In Idle mode, press **Menu** ➔ **Browser** ➔ **Options** ➔ **Go to** ➔ **URL Address** and press the **Select** soft key or the key.

Note: For further details about entering characters, see *"Entering Text"* on page 31.

Clear Cache

You can clear the information stored in the cache memory, the phone's temporary memory that stores the most recently accessed Web pages.

- In Idle mode, press **Menu** ➔ **Browser** ➔ **Options** ➔ **Browser Settings** ➔ **Clear Cache** and press the **Select** soft key or the key.

A confirmation message displays, "**Clear Cache?**" Press the **Yes** soft key to confirm the deletion or press the **No** soft key to discontinue.

Section 9: Games & Apps

This section outlines the applications available in the Games & Apps menu: Games, Music Player, Camera, Voice Recorder and Image Editor.

Games

You can download MIDlets (Java applications that run on mobile phones) from various sources using the browser and then storing them in your phone.

- In Idle mode, press **Menu** ➔ **Games & Apps** ➔**Games**.

Music Player

You can organize music files stored on your Phone and Memory card into playlists. Music Player enables you to manage these music files and to add, rearrange and remove files.

- In Idle mode, press **Menu** ➔ **Games & Apps** ➔ **Music player**.

Camera

For information on using your camera, see *"Camera"* on page 73.

Voice recorder

In this menu, you can record an audio file up to one minute long and then immediately send it as a message.

- In Idle mode, press **Menu** ➔ **Games & Apps** ➔ **Voice Recorder**.

Image Editor

The Image Editor option allows you to edit the selected image by adding effects, adding a frame, emoticon or clip art. You can also set the edited image as wallpaper or a Picture ID icon.

- In Idle mode, press **Menu** ➔ **Games & Apps** ➔ **Image Editor**.

Section 10: My Folder

The My Folder menu provides access to stored files on your phone and on your memory card. You can access these storage locations: Sounds, Images, Videos, Music, Other Files, Memory Card and Memory Status, and you can create your own folders.

Sounds

In the Sounds menu, you can view the list of sounds downloaded from the web server or received in picture messages and you can keep a Voice List of your own audio clips. You can also set one of your stored sounds as the current ring tone.

- In Idle mode, press **Menu** ➔ **My Folder** ➔ **Sounds**.

Images

In the Images menu you can view your own photos taken with the built-in camera, the images you have downloaded from the web server or received in messages or the images stored on your memory card. You can set an image as the current background image.

- In Idle mode, press **Menu** ➔ **My Folder** ➔ **Images**.

Videos

In this menu, you can view the list of videos downloaded from the web server or received in picture messages. You can also view a video saved to your Videos folder or memory card.

- In Idle mode, press **Menu** ➔ **My Folder** ➔ **Videos**.

Music

The Music menu provides access to the music files stored in your music folder or on your memory card.

- In Idle mode, press **Menu** ➔ **My Folder** ➔ **Music**.

Other Files

The Other Files menu provides access to other files you have stored on your phone and to the files stored on your Memory card (if present).

- In Idle mode, press **Menu** ➔ **My Folder** ➔ **Other Files**.

To access files stored on your installed Memory card:

- In Idle mode, press **Menu** ➔ **My Folder** ➔ **Other Files** ➔ **Memory card**.

Memory Status

You can check the amount of memory being used and memory remaining for the My Folder categories: Sounds, Images, Videos, Music and Other files or the memory used and remaining for your Memory Card.

- In Idle mode, press **Menu** ➔ **My Folder** ➔ **Memory status**.

Section 11: Tools

This section outlines the various applications that are available on your phone Tools menu.

Tools

The Tools menu allows you to set alarms, schedule appointments, view the calendar, create a note, perform simple math calculations, calculate the amount of your tip, perform unit conversions, set a timer, use a stopwatch and check world time.

Alarm

The Alarm feature enables you to set up to 3 alarms to ring at specified times.

- In Idle mode, press **Menu** ➔ **Tools** ➔ **Alarm.** Then press **Select** or [redacted].

Calendar

With the Calendar feature, you can elect to view your calendar by month, week, or day; set schedules and note anniversaries; make a tasks list; write memos to keep track of your schedule; view a list of missed alarms events and view an overview of items on your calendar.

- In Idle mode, press **Menu** ➔ **Tools** ➔ **Calendar.** Then press **Select** or [redacted].

Notes

This option allows you to create notes to add to your events.

- In Idle mode, press **Menu** ➔ **Tools** ➔ **Notes.** Then press **Select** or [redacted].

Calculator

With this feature, you can use the phone as a calculator. The calculator provides the basic arithmetic functions; addition, subtraction, multiplication, and division.

- In Idle mode, press **Menu** ➔ **Tools** ➔ **Calculator.** Then press **Select** or [redacted].

Tip Calculator

The Calculator helps you compute the percentage amount for tip. Use the following procedures to calculate a tip amount.

- In Idle mode, press **Menu** ➔ **Tools** ➔ **Tip Calculator.** Then press **Select** or [redacted].

Converter

The Converter menu converts measurements and amounts in these categories: currency, length, weight, volume, area and temperature.

- In Idle mode, press **Menu** ➔ **Tools** ➔ **Converter**.

Timer

The Timer feature enables you to set a timer.

- In Idle mode, press **Menu** ➔ **Tools** ➔ **Timer**.

Stopwatch

This feature allows you to use a stopwatch. Press **Start** ([redacted]) to start the stopwatch. Press **Reset** to erase all previously recorded stopwatch times. Press **Lap** ([redacted]) to view the lap time. You can view up to 5 lap times.

- In Idle mode, press **Menu** ➔ **Tools** ➔ **Stopwatch**.

World Time

This feature allows you to find out what time it is another part of world, using the **Left** and **Right** Navigation keys.

There are two time lines available. You can set the first setting to your home city and then use the second setting to check other city times.

- In Idle mode, press **Menu** ➔ **Tools** ➔ **World time**.

Section 12: Changing Your Settings

This section explains the sound and phone settings for your phone. It includes settings for sound options, display, phone, call settings, Bluetooth, browser and reset settings.

Sound Settings

You can customize various sound settings.

- In Idle mode, press **Menu** ➔ **Settings** ➔ **Sound Settings**.

Incoming Call

This menu allows you to select a ring melody, the volume and the alert type.

- In Idle mode, press **Menu** ➔ **Settings** ➔ **Sound Settings** ➔ **Incoming Call**.

Message Tone

This menu allows you to set up the ringer for incoming messages. You can set the Tone, Alert Type, and Repetition.

- In Idle mode, press **Menu** ➔ **Settings** ➔ **Sound Settings** ➔ **Message Tone**.

Keypad Tone

This menu allows you to select the key tone and volume that the phone sounds when you press a key.

- In Idle mode, press **Menu** ➔ **Settings** ➔ **Sound Settings** ➔ **Keypad Tone**.

Power on/off Tone

This menu allows you to select the melody that the phone sounds when it is switched on and off.

- In Idle mode, press **Menu** ➔ **Settings** ➔ **Sound Settings** ➔ **Power on/off Tone**.

Slide Tone

This menu allows you to choose from four tones, or **Off** when sliding the phone open.

Extra Tones

This menu allows you to choose to hear tones for Minute Minder, Connection Tone and Alerts On Call.

Vibration Mode

Vibration Mode is convenient when you wish to stop the phone from making any noise, (in a theater for example).

1. In Idle mode, press and hold # until the "**Vibration mode on**" message and the **Vibration Mode** icon ( ) display.
2. Press and hold # until the "**Vibration mode off**" message displays. The **Vibration Mode** icon ( ) no longer displays.

Display Settings

The Display Settings provide the following menus to choose how you view your display: Wallpaper, Main Menu Style, Info Display, Dialing Display and Backlight.

- In Idle mode, press **Menu** ➔ **Settings** ➔ **Display Settings.** Then press **Select** or .

Phone Settings

You can customize various phone settings.

- In Idle mode, press **Menu** ➔ **Settings** ➔ **Phone settings**.

Time & Date

This menu allows you to change the current time and date displayed.

- In Idle mode, press **Menu** ➔ **Settings** ➔ **Phone Settings** ➔ **Time & Date**.

Language

This menu allows you to select a display language for Text language and Input mode. Choose from **Automatic**, **English** and **Español**.

Own Number

- Press **Menu** ➔ **Settings** ➔ **Phone Settings** ➔ **Own Number** to view your own number.

Airplane Mode

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

- Press **Menu** ➔ **Settings** ➔ **Phone Settings** ➔ **Airplane Mode**.

HAC Mode

Enabling HAC will adjust audio for use with HAC Hearing Aids.

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Phone Settings** ➔ **HAC Mode**.
2. Highlight **On** or **Off** and press **Save**. When you enable HAC mode, the message displays, "**Enabling HAC will adjust audio for use with HAC Hearing Aids. Continue?**"
3. Select **Yes** to enable HAC or **No** to discontinue.

USB Mode

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Phone Settings** ➔ **USB Mode**.
2. Highlight your selection, **Modem** or **Mass Storage**, and press **Save**.

Security

The Security feature enables you to restrict the use of your phone by others and to restrict the types of calls.

Various codes and passwords are used to protect the features of your phone.

Lock Phone

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Phone Settings** ➔ **Security** ➔ **Lock Phone**.
2. Highlight **Enable** or **Disable** and press **Select** to save your setting. To Enable Lock Phone, you are prompted to **Enter password**.

Change Password

The Change password feature allows you to change your current phone password to a new one. You must enter the current password before you can specify a new one.

Once you enter a new password, you are asked to confirm the change by entering the password again.

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Phone Settings** ➔ **Security** ➔ **Change Password**.
2. Enter a password in the **Enter new password** field and press **OK**.
3. Enter the new password again.

Note: If you change your password, be sure to record it and keep it in a safe place. If you forget your password, contact your Service Provider for assistance.

Check PIN Code

When the Check PIN code feature is enabled, you must enter your PIN each time you switch on the phone. Consequently, any person who does not have your PIN cannot use your phone without your approval.

Note: Before enabling or disabling the PIN Check feature, you must enter your PIN.

The following options are available:

- **Disable**: the phone connects directly to the network when you switch it on.
- **Enable**: you must enter the PIN each time the phone is switched on.

Change PIN Code

This feature allows you to change your current PIN, provided that the Check PIN code feature is enabled. You must enter the current PIN before you can specify a new one.

Once you enter a new PIN, you are asked to confirm the PIN number by re-entering it.

Set FDN Mode

FDN mode, if supported by your SIM card, allows you to restrict your outgoing calls to a limited set of phone numbers. For more information, refer to *"FDN Contacts"* on page 55.

To enable or disable FDN Mode, follow these steps:

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Phone Settings** ➔ **Security** ➔ **Set FDN Mode**.
2. Highlight **Enable** or **Disable** and press **Select** to save your setting. To Enable FDN Mode, you are prompted to **Enter PIN2 code**.

Change PIN2 code

▶ In Idle mode, press **Menu** ➔ **Settings** ➔ **Phone Settings** ➔ **Security** ➔ **Change PIN2 code**.

Memory Status

Your phone displays information about the phone usage and memory available: **Shared Memory**, **Messages**, **Files**, **Games**, **Tools** and **Contacts**.

▶ In Idle mode, press **Menu** ➔ **Settings** ➔ **Phone Settings** ➔ **Memory Status**.

Call Settings

The Call Settings menu allows you to change the settings for Answer Options, Auto Redial, Show My Number and Call Waiting.

- **Answer Options**: allows you to choose to answer your incoming calls by pressing the **Send Key**, by opening the slide **(Open slide)** or by pressing **Any Key**.
- **Auto Redial**: allows you to turn **On** or **Off** the Auto Redial feature.
- **Show My Number**: allows you to select from these options: **Set By Network**, **Hide Number** or **Show Number**.
- **Call Forwarding**: available depending on your SIM card.
- **Call Waiting**: allows you to Activate or Deactivate Call Waiting for Voice calls, for Data calls or choose to Cancel All.

Bluetooth

Setting Up Your Bluetooth Devices

To pair your phone with a Bluetooth headset, make sure that both your headset and your phone are fully charged. To ensure a successful pairing, pair your devices in a private environment away from other devices with Bluetooth. Have your headset within a range of 30 feet from your phone.

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Bluetooth** ➔ **My Devices**.

   The message "**Search new device**" scrolls across your screen.

Note: Make sure your device is on and in Paring or Bonding Mode.

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2. Press **Select**.
3. If your phone prompts "Bluetooth is currently turned off. Turn on?"

   Select **Yes**.
4. Use the arrow keys to go to where your headset model is listed. Press **Select**.
5. If you are prompted to enter a Security Code, enter the security code and then press **OK**.

Note: Refer to the user guide of the device you are attempting to pair with for the default security code. The default security code for most devices is 0000.

---

6. Wait for your phone to pair up to your device. Your phone displays the message "**Connected**" once the pairing is completed.

Browser Settings

You can access the following Browser Settings in this menu: **Clear Cache**, **Empty Cookies**, **Cookie Options**, **Preferences**, **Certificates** and **About Browser**. Follow the screen prompts.

- In Idle mode, press **Menu** ➔ **Settings** ➔ **Browser Settings**.

Reset Settings

Reset Settings

The Reset Phone option resets your settings to factory defaults. You can choose from a list of settings to reset: All, Phone, Display, Sound, Bluetooth and Call Settings.

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Reset Settings** ➔ **Reset Settings**.
   The list of settings to reset displays.
2. Highlight your selection and press to check.
3. When you have made your selection, press **Reset**. The confirmation message "**Reset settings?**" displays.
4. Press **Yes** to reset or **No** to discontinue. You are prompted: "**Enter password**."

Master Reset

The Master Reset option resets all settings to factory defaults and all user data is deleted. You can choose from the following options:

- **Clear User Data**: clears user data and deletes all information saved to the phone including pictures, messages and phonebook entries.
- **Restore Settings**: Changes your device settings to factory conditions.
- **Restore And Clear**: Restores your device to factory conditions. You will lose setting changes and information saved to the device.

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Reset Settings** ➔ **Master Reset**.
2. Highlight your option and press **Select** or . The display describes the selected operation and prompts: "**If you want to continue, enter 6 zeros and press OK.**"
3. Enter 6 zeros in the field provided and press **OK** to continue or **Back** to discontinue.

Section 13: Camera

This section explains how to use the camera on your phone. You can take photographs by using the built-in camera functionality.

Using the Camera

Using the camera module in your phone, you can take photos of people or events while on the move. Additionally, you can send these photos to other people in a Picture Messaging message or set a wallpaper or picture ID image.

Note: Do not take photos of people without their permission.
Do not take photos in places where cameras are not allowed.
Do not take photos in places where you may interfere with another person's privacy.

Take and Send

Your camera produces photos in JPEG format.

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

1. In Idle mode, press **Menu** ➔ **Games & Apps** ➔ **Camera**.

Tip: Press the **Camera** key ( ) on the right side of the phone as a shortcut to access the camera module.

2. Highlight **Take and Send** and press **Select** or .
3. Adjust the image by aiming the camera at the subject.
4. Press the **Left** soft key ( ) to access the camera options.

Tip: You can use the keypad to quickly change the camera options.

5. Press the **Camera** key ( ) or to take the photo.

Photos

1. In Idle mode, press **Menu** ➔ **Games & Apps** ➔ **Camera** ➔ **Photos**.

   When you access this menu, your phone displays the photos in Line view, which shows them as small images. Use the Navigation keys to scroll through the photos.

2. To view the photos on the full screen, press . To go back to Line view, press the **Back** soft key or .

Deleting a Photo

You can delete photos one by one or all at one time.

1. From the **Photos** menu, highlight the photo you want to delete.
2. Press the **Options** soft key and select **Delete** then press the **Right** Navigation key.
3. Select **Selected** or **Multiple**. Then press **Select** or .
4. Press the **Yes** soft key to confirm the deletion.
5. Press PWR END when you are finished.

Record video

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

1. In Idle mode, press **Menu** ➔ **Games & Apps** ➔ **Camera**.
2. Select **Record video**. Then press **Select** or .
3. Before filming the video, press **Menu** to access camcorder options.
4. Adjust the image by aiming the camera at the subject.
5. Press or to begin shooting video.
6. Press **Stop** to stop the recording.

   – or –

   Press or to stop the recording and save the video file to your Videos folder.
7. Once the file saves, press to play back your video for review.

Videos

In the Video menu, you can view a list of videos downloaded from the web server or received in multimedia messages. You can select a video clip from your Videos folder by scrolling to the video you want to view.

▶ In Idle mode, press **Menu** ➔ **Games & Apps** ➔ **Camera** ➔ **Videos**.

When you access this menu, your phone displays the videos in Line view, which shows them as small images. Use the Navigation keys to scroll through the photos.

Section 14: Health and Safety Information

This section outlines the safety precautions associated with using your phone. The terms “mobile device” or “cell phone” are used in this section to refer to your phone. **Read this information before using your mobile device**.

Exposure to Radio Frequency (RF) Signals

The U.S. Food and Drug Administration (FDA) has published information for consumers relating to Radio Frequency (RF) exposure from wireless phones. The FDA publication includes the following information:

Do cell phones pose a health hazard?

Many people are concerned that cell phone radiation will cause cancer or other serious health hazards. The weight of scientific evidence has not linked cell phones with any health problems.

Cell phones emit low levels of Radio Frequency (RF) energy. Over the past 15 years, scientists have conducted hundreds of studies looking at the biological effects of the radio frequency energy emitted by cell phones. While some researchers have reported biological changes associated with RF energy, these studies have failed to be replicated. The majority of studies published have failed to show an association between exposure to radio frequency from a cell phone and health problems.

The low levels of RF cell phones emit while in use are in the microwave frequency range. They also emit RF at substantially reduced time intervals when in the stand-by mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects.

The biological effects of radio frequency energy should not be confused with the effects from other types of electromagnetic energy.

Very high levels of electromagnetic energy, such as is found in X-rays and gamma rays, can ionize biological tissues. Ionization is a process where electrons are stripped away from their normal locations in atoms and molecules. It can permanently damage biological tissues including DNA, the genetic material.

The energy levels associated with radio frequency energy, including both radio waves and microwaves, are not great enough to cause ionization of atoms and molecules. Therefore, RF energy is a type of non-ionizing radiation. Other types of non-ionizing radiation include visible light, infrared radiation (heat), and other forms of electromagnetic radiation with relatively low frequencies.

While RF energy does not ionize particles, large amounts can increase body temperatures and cause tissue damage. Two areas of the body, the eyes and the testes, are particularly vulnerable to RF heating because there is relatively little blood flow in them to carry away excess heat.

Research Results to Date: Is there a connection between RF and certain health problems?

The results of most studies conducted to date say no. In addition, attempts to replicate and confirm the few studies that have shown a connection have failed.

The scientific community at large therefore believes that the weight of scientific evidence does not show an association between exposure to Radio Frequency (RF) from cell phones and adverse health outcomes. Still the scientific community has supported additional research to address gaps in knowledge. Some of these studies are described below.

Interphone Study

Interphone is a large international study designed to determine whether cell phones increase the risk of head and neck cancer. A report published in the International Journal of Epidemiology (June, 2010) compared cell phone usage for more than 5,000 people with brain tumors (glioma and meningioma) and a similar number of healthy controls.

Results of this study did NOT show that cell phones caused brain cancer. In this study, most people had no increased risk of brain cancer from using cell phones. For people with the heaviest use of cell phones (an average of more than ½ hour per day, every day, for over 10 years) the study suggested a slight increase in brain cancer. However, the authors determined that biases and errors prevented any conclusions being drawn from this data. Additional information about Interphone can be found at http://com.iarc.fr/en/media-centre/pr/.

Interphone is the largest cell phone study to date, but it did not answer all questions about cell phone safety. Additional research is being conducted around the world, and the FDA continues to monitor developments in this field.

International Cohort Study on Mobile Phone Users (COSMOS)

The COSMOS study aims to conduct long-term health monitoring of a large group of people to determine if there are any health issues linked to long-term exposure to radio frequency energy from cell phone use. The COSMOS study will follow approximately 300,000 adult cell phone users in Europe for 20 to 30 years. Additional information about the COSMOS study can be found at http://www.ukcosmos.org/index.html.

Risk of Brain Cancer from Exposure to Radio Frequency Fields in Childhood and Adolescence (MOBI-KIDS)

MOBI-KIDS is an international study investigating the relationship between exposure to radio frequency energy from communication technologies including cell phones and brain cancer in young people. This is an international multi-center study involving 14 European and non-European countries. Additional information about MOBI-KIDS can be found at http://www.creal.cat/programes-recerca/en_projectes-creal/view.php?ID=39.

Surveillance, Epidemiology, and End Results (SEER) Program of the National Cancer Institute

The National Cancer Institute (NCI) actively follows cancer statistics in the United States to detect any change in rates of new cases for brain cancer. If cell phones play a role in risk for brain cancer, rates should go up, because heavy cell phone use has been common for quite some time in the U.S. Between 1987 and 2005, the overall age-adjusted incidence of brain cancer did not increase. Additional information about SEER can be found at http://seer.cancer.gov/.

Cell Phone Industry Actions

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

- Support-needed research on possible biological effects of RF for the type of signal emitted by cell phones;
- Design cell phones in a way that minimizes any RF exposure to the user; and
- Cooperate in providing users of cell phones with the current information on cell phone use and human health concerns.

The FDA also is working with voluntary standard-setting bodies such as the Institute of Electrical and Electronics Engineers (IEEE), the International Commission on Non-Ionizing Radiation Protection (ICNIRP), and others to assure that safety standards continue to adequately protect the public.

Reducing Exposure: Hands-Free Kits and Other Accessories

Steps to Reduce Exposure to Radio Frequency Energy

If there is a risk from being exposed to radio frequency energy (RF) from cell phones - and at this point we do not know that there is - it is probably very small. But, if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your RF exposure.

- Reduce the amount of time spent using your cell phone;
- Use speaker mode or a headset to place more distance between your head and the cell phone.

Hands-Free Kits

Hands-free kits may include audio or Bluetooth® headsets and various types of body-worn accessories such as belt-clips and holsters. Combinations of these can be used to reduce RF energy absorption from cell phones.

Headsets can substantially reduce exposure because the phone is held away from the head in the user's hand or in approved body-worn accessories. Cell phones marketed in the U.S. are required to meet RF exposure compliance requirements when used against the head and against the body.

Because there are no known risks from exposure to RF emissions from cell phones, there is no reason to believe that hands-free kits reduce risks. Hands-free kits can be used for convenience and comfort. They are also required by law in many states if you want to use your phone while driving.

Cell Phone Accessories that Claim to Shield the Head from RF Radiation

Because there are no known risks from exposure to RF emissions from cell phones, there is no reason to believe that accessories which claim to shield the head from those emissions reduce risks. Some products that claim to shield the user from RF absorption use special phone cases, while others involve nothing more than a metallic accessory attached to the phone. Studies have shown that these products generally do not work as advertised. Unlike “hands-free” kits, these so-called “shields” may interfere with proper operation of the phone. The phone may be forced to boost its power to compensate, leading to an increase in RF absorption.

Children and Cell Phones

The scientific evidence does not show a danger to any users of cell phones from RF exposure, including children and teenagers. The steps adults can take to reduce RF exposure apply to children and teenagers as well.

- Reduce the amount of time spent on the cell phone;
- Use speaker mode or a headset to place more distance between the head and the cell phone.

Some groups sponsored by other national governments have advised that children be discouraged from using cell phones at all. For example, The Stewart Report from the United Kingdom made such a recommendation in December 2000. In this report, a group of independent experts noted that no evidence exists that using a cell phone causes brain tumors or other ill effects. Their recommendation to limit cell phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

Additional information on the safety of RF exposures from various sources can be obtained from the following organizations (updated 10/1/2010):

- FCC RF Safety Program:
  http://www.fcc.gov/oet/rfsafety/.
- Environmental Protection Agency (EPA):
  http://www.epa.gov/radtown/wireless-tech.html.
- Occupational Safety and Health Administration (OSHA):
  http://www.osha.gov/SLTC/radiofrequencyradiation/.
  (Note: This web address is case sensitive.)
- National Institute for Occupational Safety and Health (NIOSH):
  http://www.cdc.gov/niosh/.
- World Health Organization (WHO):
  http://www.who.int/peh-emf/en/.
- International Commission on Non-Ionizing Radiation Protection:
  http://www.icnirp.de.

- Health Protection Agency: http://www.hpa.org.uk/Topics/Radiation/.
- US Food and Drug Administration: http://www.fda.gov/Radiation-EmittingProducts/RadiationEmittingProductsandProcedures/HomeBusinessandEntertainment/CellPhones/default.htm.

Specific Absorption Rate (SAR) Certification Information

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

These FCC exposure limits are derived from the recommendations of two expert organizations: the National Council on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE).

In both cases, the recommendations were developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy.

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

The FCC exposure limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements.

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

Before a new model phone is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC. Tests for each model phone are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC.

For body-worn operation, this phone has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the mobile device a minimum of 1.5 cm from the body.

Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

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

- Head: 0.44 W/Kg.
- Body-worn: 0.45 W/Kg.

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

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

Smart Practices While Driving

On the Road - Off the Phone

The primary responsibility of every driver is the safe operation of his or her vehicle.

Responsible drivers understand that no secondary task should be performed while driving whether it be eating, drinking, talking to passengers, or talking on a mobile phone - unless the driver has assessed the driving conditions and is confident that the secondary task will not interfere with their primary responsibility. **Do not engage in any activity while driving a moving vehicle which may cause you to take your eyes off the road or become so absorbed in the activity that your ability to concentrate on the act of driving becomes impaired**. Samsung is committed to promoting responsible driving and giving drivers the tools they need to understand and address distractions.

Check the laws and regulations on the use of mobile devices and their accessories in the areas where you drive. Always obey them. The use of these devices may be prohibited or restricted in certain areas. For example, only hands-free use may be permitted in certain areas.

Before answering calls, consider your circumstances. Let the call go to voicemail when driving conditions require. Remember, driving comes first, not the call!

If you consider a call necessary and appropriate, follow these tips:

- Use a hands-free device;
- Secure your phone within easy reach;
- Place calls when you are not moving;
- Plan calls when your car will be stationary;
- Do not engage in stressful or emotional conversations;
- Let the person with whom you are speaking know that you are driving and will suspend the call if necessary;
- Do not take notes or look up phone numbers while driving;

Notice regarding legal restrictions on mounting this device in an automobile:

Laws in some states may prohibit mounting this device on or near the windshield of an automobile. In other states, the law may permit mounting this device only in specific locations in the automobile. Be sure to consult the state and local laws or ordinances where you drive before mounting this device in an automobile. Failure to comply with these restrictions could result in fines, penalties, or other damages.

Never mount this device in a manner that will obstruct the driver's clear view of the street and traffic.

Never use wireless data services such as text messaging, Web browsing, or e-mail while operating a vehicle.

Never watch videos, such as a movie or clip, or play video games while operating a vehicle.

For more information, go to http://www.ctia.org.

Battery Use and Safety

Important!: Handle and store batteries properly to avoid injury or damage. Most battery issues arise from improper handling of batteries and, particularly, from the continued use of damaged batteries.

- **Do not disassemble, crush, puncture, shred, or otherwise attempt to change the form of your battery**. Do not put a high degree of pressure on the battery. This can cause leakage or an internal short-circuit, resulting in overheating.
- **Do not let the phone or battery come in contact with liquids.** Liquids can get into the phone's circuits, leading to corrosion. Even when the phone appears to be dry and appears to operate normally, the circuitry could slowly corrode and pose a safety hazard. If the phone and/or battery get wet, have them checked by your service provider or contact Samsung, even if they appear to be working properly.

- **Do not place your battery in or near a heat source**. Excessive heating can damage the phone or the battery and could cause the phone or the battery to explode. Do not dry a wet or damp battery with an appliance or heat source such as a microwave oven, hair dryer, iron, or radiator. Avoid leaving your phone in your car in high temperatures.
- **Do not dispose of the phone or the battery in a fire**. The phone or the battery may explode when overheated.
- **Do not handle a damaged or leaking battery**. Do not let leaking battery fluid come in contact with your eyes, skin or clothing. For safe disposal options, contact your nearest Samsung-authorized service center.
- **Avoid dropping the cell phone**. Dropping the phone or the battery, especially on a hard surface, can potentially cause damage to the phone and battery. If you suspect damage to the phone or battery, take it to a service center for inspection.
- **Never use any charger or battery that is damaged in any way**.
- **Do not allow the battery to touch metal objects**. Accidental short-circuiting can occur when a metallic object (coin, key, jewelry, clip, or pen) causes a direct connection between the + and - terminals of the battery (metal strips on the battery), for example when you carry a spare battery in a pocket or bag. Short-circuiting the terminals may damage the battery or the object causing the short-circuiting.

Important!: Use only Samsung-approved batteries, and recharge your battery only with Samsung-approved chargers which are specifically designed for your phone.

Warning!: Use of a non-Samsung-approved battery or charger may present a risk of fire, explosion, leakage, or other hazard. Samsung's warranty does not cover damage to the phone caused by non-Samsung-approved batteries and/or chargers.

- **Do not use incompatible cell phone batteries and chargers**. Some websites and second-hand dealers not associated with reputable manufacturers and carriers, might be selling incompatible or even counterfeit batteries and chargers. Consumers should purchase manufacturer or carrier-recommended products and accessories. If unsure about whether a replacement battery or charger is compatible, contact the manufacturer of the battery or charger.
- **Misuse or use of incompatible phones, batteries, and charging devices could result in damage to the equipment and a possible risk of fire, explosion, or leakage, leading to serious injuries, damages to your phone, or other serious hazard**.

Samsung Mobile Products and Recycling

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

Proper disposal of your mobile device and its battery is not only important for safety, it benefits the environment. Batteries must be recycled or disposed of properly.

Recycling programs for your mobile device, batteries, and accessories may not be available in your area.

We've made it easy for you to recycle your old Samsung mobile device by working with respected take-back companies in every state in the country.

Drop It Off

You can drop off your Samsung-branded mobile device and batteries for recycling at one of our numerous Samsung Recycling Direct (SM) locations. A list of these locations may be found at: http://pages.samsung.com/us/recyclingdirect/usactivities_environment_samsungrecyclingdirect_locations.jsp.

Samsung-branded devices and batteries will be accepted at these locations for no fee.

Consumers may also recycle their used mobile device or batteries at many retail or carrier-provided locations where mobile devices and batteries are sold. Additional information regarding specific locations may be found at: http://www.epa.gov/epawaste/partnerships/plugin/cellphone/index.htm or at http://www.call2recycle.org/.

Mail It In

The Samsung Mobile Take-Back Program will provide Samsung customers with a free recycling mailing label. Just go to http://www.samsung.com/us/aboutsamsung/citizenship/usactivities_environment_samsungrecyclingdirect.html?INT=STA_recyle_your_phone_page and follow the instructions to print out a free pre-paid postage label and then send your old mobile device or battery to the address listed, via U.S. Mail, for recycling.

Dispose of unwanted electronics through an approved recycler.

To find the nearest recycling location, go to our website:

www.samsung.com/recyclingdirect

Or call, (877) 278-0799.

Follow local regulations regarding disposal of mobile devices and batteries

Dispose of your mobile device and batteries in accordance with local regulations. In some areas, the disposal of these items in household or business trash may be prohibited. Help us protect the environment - recycle!

Warning!: Never dispose of batteries in a fire because they may explode.

UL Certified Travel Charger

The Travel Charger for this phone has met applicable UL safety requirements. Please adhere to the following safety instructions per UL guidelines:

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

IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS.

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

FOR CONNECTION TO A SUPPLY NOT IN NORTH AMERICA, USE AN ATTACHMENT PLUG ADAPTOR OF THE PROPER CONFIGURATION FOR THE POWER OUTLET.

THIS POWER UNIT IS INTENDED TO BE CORRECTLY ORIENTED IN A VERTICAL OR HORIZONTAL OR FLOOR MOUNT POSITION.

Display / Touch-Screen

Please note the following information when using your mobile device:

WARNING REGARDING DISPLAY

The display on your mobile device is made of glass or acrylic and could break if your mobile device is dropped or if it receives significant impact. Do not use if screen is broken or cracked as this could cause injury to you.

WARRANTY DISCLAIMER: PROPER USE OF A TOUCH-SCREEN MOBILE DEVICE

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

GPS & AGPS

Certain Samsung mobile devices can use a Global Positioning System (GPS) signal for location-based applications. A GPS uses satellites controlled by the U.S. Government that are subject to changes implemented in accordance with the Department of Defense policy and the 2008 Federal Radio navigation Plan (FRP). Changes may affect the performance of location-based technology on your mobile device.

Certain Samsung mobile devices can also use an Assisted Global Positioning System (AGPS), which obtains information from the cellular network to improve GPS performance. AGPS uses your wireless service provider's network and therefore airtime, data charges, and/or additional charges may apply in accordance with your service plan. Contact your wireless service provider for details.

Your Location

Location-based information includes information that can be used to determine the approximate location of a mobile device. Mobile devices which are connected to a wireless network transmit location-based information. Additionally, if you use applications that require location-based information (e.g. driving directions), such applications transmit location-based information. The location-based information may be shared with third-parties, including your wireless service provider, applications providers, Samsung, and other third-parties providing services.

Use of AGPS in Emergency Calls

When you make an emergency call, the cellular network may activate AGPS technology in your mobile device to tell the emergency responders your approximate location.

AGPS has limitations and **might not work in your area**. Therefore:

- Always tell the emergency responder your location to the best of your ability; and
- Remain on the mobile device for as long as the emergency responder instructs you.

Navigation

Maps, directions, and other navigation data may contain inaccurate or incomplete data, and circumstances can and do change over time. In some areas, complete information may not be available. Therefore, **you should always visually confirm that the navigational instructions are consistent with what you see before following them. All users should pay attention to road conditions, closures, traffic, and all other factors that may impact safe driving or walking. Always obey posted road signs**.

Emergency Calls

This mobile device, like any wireless mobile device, operates using radio signals, wireless and landline networks, as well as user-programmed functions, which cannot guarantee connection in all conditions, areas, or circumstances. Therefore, you should never rely solely on any wireless mobile device for essential communications (medical emergencies, for example). Before traveling in remote or underdeveloped areas, plan an alternate method of contacting emergency services personnel. Remember, to make or receive any calls, the mobile device must be switched on and in a service area with adequate signal strength.

Emergency calls may not be possible on all wireless mobile device networks or when certain network services and/or mobile device features are in use. Check with local service providers.

To make an emergency call:

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

If certain features are in use (call blocking, for example), you may first need to deactivate those features before you can make an emergency call. Consult your User Manual and your local cellular service provider. When making an emergency call, remember to give all the necessary information as accurately as possible.

Remember that your mobile device may be the only means of communication at the scene of an accident; do not cut off the call until given permission to do so.

Care and Maintenance

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

Keep your Samsung Mobile Device away from:

Liquids of any kind

Keep the mobile device dry. Precipitation, humidity, and liquids contain minerals that will corrode electronic circuits. If the mobile device does get wet, do not accelerate drying with the use of an oven, microwave, or dryer, because this may damage the mobile device and could cause a fire or explosion. Do not use the mobile device with a wet hand. Doing so may cause an electric shock to you or damage to the mobile device.

Extreme heat or cold

Avoid temperatures below 0°C / 32°F or above 45°C / 113°F.

Microwaves

Do not try to dry your mobile device in a microwave oven. Doing so may cause a fire or explosion.

Dust and dirt

Do not expose your mobile device to dust, dirt, or sand.

Cleaning solutions

Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the mobile device. Wipe it with a soft cloth slightly dampened in a mild soap-and-water solution.

Shock or vibration

Do not drop, knock, or shake the mobile device. Rough handling can break internal circuit boards.

Paint

Do not paint the mobile device. Paint can clog the device's moving parts or ventilation openings and prevent proper operation.

Responsible Listening

Caution!: Avoid potential hearing loss.

Damage to hearing occurs when a person is exposed to loud sounds over time. The risk of hearing loss increases as sound is played louder and for longer durations. Prolonged exposure to loud sounds (including music) is the most common cause of preventable hearing loss. Some scientific research suggests that using portable audio devices, such as portable music players and cell phones, at high volume settings for long durations may lead to permanent noise-induced hearing loss. This includes the use of headphones (including headsets, earbuds, and Bluetooth® or other wireless devices). Exposure to very loud sound has also been associated in some studies with tinnitus (a ringing in the ear), hypersensitivity to sound, and distorted hearing. Individual susceptibility to noise-induced hearing loss and potential hearing problem varies. Additionally, the amount of sound produced by a portable audio device varies depending on the nature of the sound, the device settings, and the headphones that are used. As a result, there is no single volume setting that is appropriate for everyone or for every combination of sound, settings, and equipment.

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

- Always turn the volume down before plugging the earphones into an audio source.
- Set the volume in a quiet environment and select the lowest volume at which you can hear adequately.

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

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

American Academy of Audiology

11730 Plaza American Drive, Suite 300

Reston, VA 20190

Voice: (800) 222-2336

Email: info@audiology.org

Internet: http://www.audiology.org/Pages/default.aspx

National Institute on Deafness and Other Communication Disorders

National Institutes of Health

31 Center Drive, MSC 2320

Bethesda, MD 20892-2320

Email: nidcdinfo@nih.gov

Internet: http://www.nidcd.nih.gov/

National Institute for Occupational Safety and Health (NIOSH)

395 E Street, S.W.

Suite 9200

Patriots Plaza Building

Washington, DC 20201

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

1-800-CDC-INFO (1-800-232-4636)

Outside the U.S. 513-533-8328

Email: cdcinfo@cdc.gov

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

1-888-232-6348 TTY

Operating Environment

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

Using Your Mobile Device Near Other Electronic Devices

Most modern electronic equipment is shielded from Radio Frequency (RF) signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless mobile device. Consult the manufacturer to discuss alternatives.

Implantable Medical Devices

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

Persons who have such devices:

- Should ALWAYS keep the mobile device more than six (6) inches from their implantable medical device when the mobile device is turned ON;
- Should not carry the mobile device in a breast pocket;
- Should use the ear opposite the implantable medical device to minimize the potential for interference;
- Should turn the mobile device OFF immediately if there is any reason to suspect that interference is taking place;
- Should read and follow the directions from the manufacturer of your implantable medical device. If you have any questions about using your wireless mobile device with an implantable medical device, consult your health care provider.

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

Other Medical Devices

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

Vehicles

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

Posted Facilities

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

Potentially Explosive Environments

Switch your mobile device off when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Users are advised to switch the mobile device off while at a refueling point (service station). Users are reminded of the need to observe restrictions on the use of radio equipment in fuel depots (fuel storage and distribution areas), chemical plants, or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), areas where the air contains chemicals or particles, such as grain, dust, or metal powders, and any other area where you would normally be advised to turn off your vehicle engine.

FCC Hearing Aid Compatibility (HAC) Regulations for Wireless Devices

On July 10, 2003, the U.S. Federal Communications Commission (FCC) Report and Order in WT Docket 01-309 modified the exception of wireless mobile devices under the Hearing Aid Compatibility Act of 1988 (HAC Act) to require digital wireless mobile devices be compatible with hearing aids.

The intent of the HAC Act is to ensure reasonable access to telecommunications services for persons with hearing disabilities. While some wireless mobile devices are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and mobile devices also vary in the amount of interference they generate.

The wireless telephone industry has developed a rating system for wireless mobile devices to assist hearing device users find mobile devices that may be compatible with their hearing devices. Not all mobile devices have been rated. Mobile devices that are rated have the rating on their box or a label located on the box.

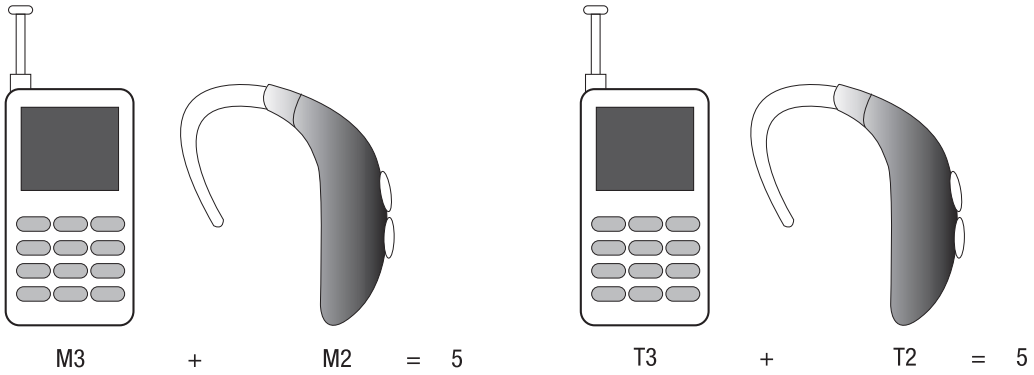
The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated mobile device successfully. Trying out the mobile device with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Mobile devices rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than mobile devices that are not labeled. M4 is the better/higher of the two ratings.

T-Ratings: Mobile devices rated T3 or T4 meet FCC requirements and are likely to generate less interference to hearing devices than mobile devices that are not labeled. T4 is the better/higher of the two ratings.

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing device is relatively immune to interference noise. The hearing aid and wireless mobile device rating values are then added together.

A sum of 5 is considered acceptable for normal use. A sum of 6 is considered for best use.



In the above example, if a hearing aid meets the M2 level rating and the wireless mobile device meets the M3 level rating, the sum of the two values equal M5. This is synonymous for T ratings. This should provide the hearing aid user with “normal usage” while using their hearing aid with the particular wireless mobile device.

“Normal usage” in this context is defined as a signal quality that is acceptable for normal operation. The M mark is intended to be synonymous with the U mark. The T mark is intended to be synonymous with the UT mark. The M and T marks are recommended by the Alliance for Telecommunications Industries Solutions (ATIS). The U and UT marks are referenced in Section 20.19 of the FCC Rules.

The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard.

Restricting Children's Access to Your Mobile Device

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

Keep the mobile device and all its parts and accessories out of the reach of small children.

FCC Notice and Cautions

FCC Notice

The mobile device may cause TV or radio interference if used in close proximity to receiving equipment. The FCC can require you to stop using the mobile device if such interference cannot be eliminated. Vehicles using liquefied petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (NFPA-58). For a copy of this standard, contact the National Fire Protection Association.

Cautions

Any changes or modifications to your mobile device not expressly approved in this document could void your warranty for this equipment and void your authority to operate this equipment. Only use approved batteries, antennas, and chargers. The use of any unauthorized accessories may be dangerous and void the mobile device warranty if said accessories cause damage or a defect to the mobile device. Although your mobile device is quite sturdy, it is a complex piece of equipment and can be broken. Avoid dropping, hitting, bending, or sitting on it.

Other Important Safety Information

- Only qualified personnel should service the mobile device or install the mobile device in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty applicable to the device.
- Ensure that any mobile devices or related equipment installed in your vehicle are securely mounted.
- Check regularly that all wireless mobile device equipment in your vehicle is mounted and operating properly.
- Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the mobile device, its parts, or accessories.

- For vehicles equipped with an air bag, remember that an air bag inflates with great force. Do not place objects, including installed or portable wireless equipment near or in the area over the air bag or in the air bag deployment area. If wireless equipment is improperly installed and the air bag inflates, serious injury could result.
- Switch your mobile device off before boarding an aircraft. The use of wireless mobile devices in aircraft is illegal and may be dangerous to the aircraft's operation. Check with appropriate authorities before using any function of a mobile device while on an aircraft.
- Failure to observe these instructions may lead to the suspension or denial of cell phone services to the offender, or legal action, or both.