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Actual color of the phone may vary.

Your phone is designed to make it easy for you to access a wide variety of content. For your protection, we want you to be aware that some applications that you enable may involve the location of your phone being shared. For applications available through AT&T, we offer privacy controls that let you decide how an application may use the location of your phone and other phones on your account. However, the AT&T privacy tools do not apply to applications available outside of AT&T. Please review the terms and conditions and the associated privacy policy for each location-based service to learn how location information will be used and protected. In addition, your AT&T phone may be used to access the Internet and to download, and/or purchase goods, applications, and services from AT&T or elsewhere from third parties. AT&T provides tools for you to control access to the Internet and certain Internet content. These controls may not be available for certain devices which bypass AT&T controls.

LIMITED WARRANTY STATEMENT

1. WHAT THIS WARRANTY COVERS :

LG offers you a limited warranty that the enclosed subscriber unit and its enclosed accessories will be free from defects in material and workmanship, according to the following terms and conditions:

- The limited warranty for the product extends for TWELVE (12) MONTHS beginning on the date of purchase of the product with valid proof of purchase, or absent valid proof of purchase, FIFTEEN (15) MONTHS from date of manufacture as determined by the unit's manufacture date code.
- The limited warranty extends only to the original purchaser of the product and is not assignable or transferable to any subsequent purchaser/end user.
- This warranty is good only to the original purchaser of the product during the warranty period as long as it is in the U.S. including Alaska, Hawaii, U.S. Territories and Canada.
- The external housing and cosmetic parts shall be free of defects at the time of shipment and, therefore, shall not be covered under these limited warranty terms.
- Upon request from LG, the consumer must provide information to reasonably prove the date of purchase.
- 6. The customer shall bear the cost of shipping the product to the Customer Service Department of LG. LG shall bear the cost of shipping the product back to the consumer after the completion of service under this limited warranty.

2. WHAT THIS WARRANTY DOES NOT COVER :

- Defects or damages resulting from use of the product in other than its normal and customary manner.
- 2. Defects or damages from abnormal use, abnormal conditions, improper storage, exposure to moisture or dampness, unauthorized modifications, unauthorized connections, unauthorized repair, misuse, neglect, abuse, accident, alteration, improper installation, or other acts which are not the fault of LG, including damage caused by shipping, blown fuses, spills of food or liquid.
- Breakage or damage to antennas unless caused directly by defects in material or workmanship.
- That the Customer Service Department at LG was not notified by consumer of the alleged defect or malfunction of the product during the applicable limited warranty period.
- 5. Products which have had the serial number removed or made illegible.
- 6. This limited warranty is in lieu of all other warranties, express or implied either in fact or by operations of law, statutory or otherwise, including, but not limited to any implied warranty of marketability or fitness for a particular use.
- 7. Damage resulting from use of non-LG approved accessories.
- 8. All plastic surfaces and all other externally exposed parts that are scratched or damaged due to normal customer use.

- 9. Products operated outside published maximum ratings.
- 10. Products used or obtained in a rental program.
- 11. Consumables (such as fuses)

3. WHAT LG WILL DO:

LG will, at its sole option, either repair, replace or refund the purchase price of any unit that does not conform to this limited warranty. LG may choose at its option to use functionally equivalent reconditioned, refurbished or new units or parts or any units. In addition, LG will not re-install or back-up any data, applications or software that you have added to your phone. It is therefore recommended that you back-up any such data or information prior to sending the unit to LG to avoid the permanent loss of such information.

4. STATE LAW RIGHTS :

No other express warranty is applicable to this product. THE DURATION OF ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MARKETABILITY, IS LIMITED TO THE DURATION OF THE EXPRESS WARRANTY HEREIN. LG INFOCOMM INC. SHALL NOT BE LIABLE FOR THE LOSS OF THE USE OF THE PRODUCT, INCONVENIENCE, LOSS OR ANY OTHER DAMAGES, DIRECT OR CONSEQUENTIAL, ARISING OUT OF THE USE OF, OR INABILITY TO USE, THIS PRODUCT OR FOR ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING THE IMPLIED WARRANTY OF MARKETABILITY APPLICABLE TO THIS PRODUCT. Some states do not allow the exclusive of limitation of incidental or consequential damages or limitations on how long an implied warranty lasts; so these limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

5. HOW TO GET WARRANTY SERVICE :

To obtain warranty service, please call or fax to the following telephone numbers from anywhere in the continental United States: Tel. 1-800-793-8896 or Fax. 1-800-448-4026 Or visit www.lgeservice.com. Correspondence may also be mailed to: LG Electronics MobileComm U.S.A., Inc. 201 James Record Road Huntsville, AL 35824 DO NOT RETURN YOUR PRODUCT TO THE ABOVE ADDRESS. Please call or write for the location of the LG authorized service center nearest you and for the procedures for obtaining warranty claims.



NEON

User Guide

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For Your Safety

Important Information

This user guide contains important information on the use and operation of this phone. Please read all the information carefully for optimal performance and to prevent any damage to or misuse of the phone. Any changes or modifications not expressly approved in this user guide could void your warranty for this equipment.

Before You Start

Safety Instructions

WARNING! To reduce the possibility of electric shock, do not expose your phone to high humidity areas, such as the bathroom, swimming pool, etc.

Always store your phone away from

heat. Never store your phone in settings that may expose it to temperatures less than 32°F or greater than 104°F, such as outside during extreme weather conditions or in your car on a hot day. Exposure to excessive cold or heat will result in malfunction, damage and/or catastrophic failure. Be careful when using your phone near other electronic devices. RF emissions from your mobile phone may affect nearby in adequately shielded electronic equipment. You should consult with manufacturers of any personal medical devices such as pacemakers and hearing aides to determine if they are susceptible to interference from your mobile phone. Turn off your phone in a medical facility or at a gas station. Never place your phone in a microwave oven as this will cause the battery to explode.

IMPORTANT! Please read the TIA SAFETY INFORMATION on page 84 before using your phone.

Safety Information

Read these simple guidelines. Breaking the rules may be dangerous or illegal. Further detailed information is given in this user guide.

- Never use an unapproved battery since this could damage the phone and/or battery and could cause the battery to explode.
- Never place your phone in a microwave oven as it will cause the battery to explode.

For Your Safety

- Do not dispose of your battery by fire or with hazardous or flammable materials.
- Make sure that no sharp-edged items come into contact with the battery. There is a risk of this causing a fire.
- Store the battery in a place out of reach of children.
- Be careful that children do not swallow any parts such as rubber plugs (earphone, connection parts of the phone, etc.). This could cause asphyxiation or suffocation.
- Unplug the power cord and charger during lightning storms to avoid electric shock or fire.
- When riding in a car, do not leave your phone or set up the hands-free kit near to the air bag. If wireless equipment is improperly installed and the air bag is activated, you may be seriously injured.
- ▶ Do not use a hand-held phone while driving.
- Do not use the phone in areas where its use is prohibited. (For example: aircraft).
- Do not expose the battery charger or adapter to direct sunlight or use it in places with high humidity, such as a bathroom.

- Never store your phone in temperatures less than- 4°F or greater than 122°F.
- Do not use harsh chemicals(such as alcohol, benzene, thinners, etc.) or detergents to clean your phone. There is a risk of this causing a fire.
- Do not drop, strike, or shake your phone severely. Such actions may harm the internal circuit boards of the phone.
- Do not use your phone in high explosive areas as the phone may generate sparks.
- Do not damage the power cord by bending, twisting, pulling, or heating. Do not use the plug if it is loose as it may cause a fire or electric shock.
- Do not place any heavy items on the power cord. Do not allow the power cord to be crimped as it may cause fire or electric shock.
- Do not handle the phone with wet hands while it is being charged. It may cause an electric shock or seriously damage your phone.
- ▶ Do not disassemble the phone.

- Do not place or answer calls while charging the phone as it may short-circuit the phone and/or cause electric shock or fire.
- Only use the batteries, antennas, and chargers provided by LG. The warranty will not be applied to products provided by other suppliers.
- Only authorized personnel should service the phone and its accessories. Faulty installation or service may result in accidents and consequently invalidate the warranty.
- Do not hold or let the antenna come in contact with your body during a call.
- An emergency call can be made only within a service area. For an emergency call, make sure that you are within a service area and that the phone is turned on.
- Use accessories, such as earphones and headsets, with caution. Ensure that cables are tucked away safely and do not touch the antenna unnecessarily.

Memory Card Information and Care

- Always insert/ remove the memory card while the handset power is off. If you remove it while the power is on, it may be damaged.
- If the damage cannot be fixed, then you should reformat the memory card.
- The memory card cannot be used for recording copyright-protected data.
- Do not write forcefully on the memo area.
- Carry and store the memory card in its case.
- Do not allow the memory card to get wet.
- Do not leave the memory card in an extremely hot location.
- Do not disassemble or modify the memory card.

FCC RF Exposure Information

WARNING! Read this information before operating the phone.

In August 1996, the Federal Communications Commission (FCC) of the United States, with its action in Report and Order FCC 96-326, adopted an updated safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies.

The design of this phone complies with the FCC guidelines and these international standards.

CAUTION

Use only the supplied and approved antenna. Use of unauthorized antennas or modifications could impair call quality, damage the phone, void your warranty and/or result in violation of FCC regulations. Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with skin, a minor burn may result. Contact your local dealer for a replacement antenna.

Body-worn Operation

This device was tested for typical body-worn operations with the back of the phone kept 0.79 inches (2cm) between the user's body and the back of the phone. To comply with FCC RF exposure requirements, a minimum separation distance of 0.79 inches (2cm) must be maintained between the user's body and the back of the phone. Third-party belt-clips, holsters, and similar accessories containing metallic components should not be used. Body-worn accessories that cannot maintain 0.79 inches (2cm) separation distance between the user's body and the back of the phone, and have not been tested for typical body-worn operations may not comply with FCC RF exposure limits and should be avoided.

Vehicle Mounted External Antenna (optional, if available)

A minimum separation distance of 8 inches (20cm) must be maintained between the user/bystander and the vehicle mounted external antenna to satisfy FCC RF exposure requirements.

For more information about RF exposure, visit the FCC website at www.fcc.gov

FCC Part 15 Class B Compliance

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

Cautions for Battery

- Do not disassemble.
- Do not short-circuit.
- Do not expose to high temperature: 60°C (140°F).
- Do not incinerate.

Battery Disposal

- Please dispose of your battery properly or bring to your local wireless carrier for recycling.
- Do not dispose in fire or with hazardous or flammable materials.

Adapter (Charger) Cautions

- Using the wrong battery charger could damage your phone and void your warranty.
- The adapter or battery charger is intended for indoor use only.

Do not expose the adapter or battery charger to direct sunlight or use it in places with high humidity, such as the bathroom.

Avoid Damage to Your Hearing

- Damage to your hearing can occur if you are exposed to loud sound for long periods of time. We therefore recommend that you do not turn on or off the handset close to your ear. We also recommend that music and call volumes be set to a reasonable level.
- If you are listening to music whilst out and about, please ensure that the volume is at a reasonable level so that you are aware of your surroundings. This is particularly imperative when attempting to cross the street.



Phone Components



Your Phone's Features

- Main screen: Displays phone status icons, menu items, web information, pictures and more in full color.
- 2, 3, 18. Left soft key/Right soft key: Each of these keys perform the functions indicated by the text on the display immediately above them.
- New Message key: Starts a new Text or Multimedia message.
- 5, 13. Clear key: Deletes a character with each press. Holding the key down, clears all text entered in the message. Use this key to go back to the previous screen.
- Space key: Press to create a space between words.
- Ok / Enter key: Short press will launch the MEdia Net browser. Allows you to confirm menu options. It also allows you to skip to the next line when composing a message.
- Alphanumeric keys: These keys are used to dial a number in standby mode and to enter numbers or characters in edit mode.
- 9. Text Entry Mode key: Capital/Lower case

- Symbol key: Allows you to enter various symbols or special characters.
- 11. Fn key: Change from text mode to symbol/numeric mode.
- End/Power key: Allows you to power the phone on or off, end calls, or return to standby mode.
- 13. Navigation keys:
 - In standby mode: Up: New Message Down: Contacts list Right: IM Left: My Stuff
 - In menu: Navigates between menus.
- Touch Dial Keypad: Activates the touch dial screen.
- 16. Send key: Dials a phone number and answers incoming calls. Press and hold down this key for several seconds in order to Lock your phone.
- OK key: A short press will launch the MEdia Net browser. Allows you to select and confirm menu options.



Display Information



- Annunciator area

Text and graphic

- Soft key indications

| Area | Description |
|---|---|
| First line (Annunciator area) | Displays various icons. |
| Middle lines (Text and graphic area) | Display messages, instructions and any information that you enter, such as number to be dialed. |
| Last line (Soft key indications area) | Shows the functions currently assigned to the two soft keys. |

Your Phone

On-Screen Icons

The table below describes various display indicators or icons that appear on the phone's display screen.

| lcon | Description |
|----------|--|
| Tal | Indicates the strength of the network signal. |
| ° | Indicates that the EDGE service is available. Connection to the EDGE service allows you to transfer data at a speed of 200Kb/s(depending on network availability). Check with your operator for network coverage and service availability. |
| e dil | Indicates that GPRS service is available. |
| K | Indicates that Flight mode has been activated. |

| lcon | Description |
|-------------|--|
| | Indicates the status of the battery charge. |
| 5 | Indicates that a call is in progress. |
| đ | Indicates that the alarm has been set and is on. |
| | Indicates the Schedule function. |
| \boxtimes | Indicates the receipt of a message. |
| | Indicates the receipt of a Voicemail. |
| ₽ | Indicates that Ring has been set for alert. |
| × | Indicates that Silent has been set for alert. |
| Ē. | Indicates that Vibration has been set for alert. |

| lcon | Description |
|------------|--|
| 8 | Indicates that the Bluetooth® function has been activated. |
| ₽ | Indicates that the data is being transmitted using a Bluetooth® connection. |
| 6 | Indicates that the connection to a hands-free device with Bluetooth [®] has been activated. |
| ß | Indicates that the connection to a stereo Bluetooth® device has been activated. |
| 8 2 | Indicates that the connection to a hand-free & stereo Bluetooth® device has been activated. |
| | Indicates that the TTY has been set and is on. |
| G | Indicates the the phone is accessing the MEdia Net. |

| lcon | Description |
|------|---|
|)e(| Indicates that receipt of an email. |
| 2 | Indicates that you have new RSS. |
| 26 | Indicates that the phone is retrieving the MMS message. |

* The Bluetooth[®] word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by LG Electronics is under license. Other trademarks and trade names are those of their respective owners. Bluetooth QD ID B014200. Getting Started

Installing the SIM Card

When you subscribe to a cellular network, you are provided with a plug-in SIM Card loaded with your subscription details, such as your PIN, any optional services available and many others.

Important!

The plug-in SIM Card and its contacts can be easily damaged by scratches or bending, so be careful when handling, inserting or removing the card. Keep all SIM Card out of the reach of small children.

- If necessary, switch off the phone by holding down the (END] key until the AT&T logo appears.
- Remove the battery. To do so: Press and hold down the battery release button at the top of the phone, and lift off the battery cover.



Hold the edge of the battery and, and lift it from the battery compartment.



 Slide the SIM Card into the SIM Card socket so that it locks the card into place. Make sure that the notched corner is at the top right and the gold contacts of the card face into the phone.



Note

When you need to remove the SIM Card, slide it, as shown, and take it out of the socket.



4. To insert the battery, align the golden contacts of the battery with the corresponding connectors on the battery compartment. Press down on the opposite end of the battery until it snaps into place.



5. Attach back cover by sliding the bottom into position and pressing on the edges until they click into place.



Charging the Battery

Use of unauthorized accessories could damage your phone and void your warranty.

To use the travel charger provided with your phone:

- With the battery in position in the phone, connect the lead from the travel charger to to charger port on the right side of the phone.
- **2.** Connect the travel charger to a standard AC wall outlet. Only use the travel charger that comes with the package.



Getting Started

\rm Warning

The travel charger must be unplugged before you remove the battery, otherwise, the phone could be damaged.

Important!

You should insert the battery before charging.

 When a phone has been charged fully, disconnect the travel charger from the phone by pulling the connector out.



Note

- If your phone is powered on while charging, you'll see the bars on the battery indicator icon cycle.
- If sufficient power is not supplied to the USB port, then recharging through USB will not work properly. This would be caused by problems with the PC or USB Hub, so we suggest you contact their manufacturers.

If the battery fails to charge completely:

- After turning the phone on and off, please attempt to recharge the battery.
- After detaching and reattaching the battery, please attempt to recharge the battery.

Memory Card Slot

The Neon supports the microSD™ memory card. The memory card can be inserted into the side of the Neon device. You can use this card to save data files such as MP3 songs (Supports up to 4 GB).

\rm Note

Always insert/remove the memory card with the handset power off.

Use only memory cards that have been approved by the manufacturer. Some memory cards might not be compatible with the handset.

Warning

If the Bluetooth sets on, the Bluetooth icon will be displayed on the indicator instead of SD icon.

Inserting the Memory Card

Insert the memory card into the slot until the memory card is fully inserted into the slot, as shown in the figure below:

\rm Note

The gold connectors must be facing down and inserted first into the memory card slot.



Removing the Memory Card

- **1.** Push the memory card into the slot with the tip of your finger.
- 2. Carefully pull the memory card out of slot.



Turning Your Phone On and Off

- 1. Hold down the <a>[END] key until the phone switches on.
- 2. If the phone asks for a PIN, enter the PIN and press the level key.

The phone searches for your network and after finding it goes to the idle screen as illustrated below. From the idle screen, you can make or receive a call.



Note

The display language is preset to Automatic by default. To change the language, use the Languages menu option (Menu #.2.2). When you wish to switch the phone off, hold down the <a>[END] key until the AT&T logo displays.

Access Codes

You can use the access codes described in this section to avoid unauthorized use of your phone. The access codes can be changed by using the **Change Codes** menu (Menu #.2.6).

Security code (4 digits)

The security code protects the unauthorized use of your phone. The default security code is set to '0000' and the security code is required to delete all phone entries and to activate the Reset Settings menu. The security code default setting can be modified from the **Security** Settings menu.

General Functions

Making a Call

- 1. Make sure your phone is powered on. Press Touch Dial Keypad to make a call without sliding out the keypad.
- Enter a phone number including the area code. To edit a number on the display screen, simply press the key to erase one digit at a time.
 - Press and hold the set to erase the entire number.
- 3. Press the SEND] key to call the number.
- 4. When finished, press the <a>[END] key.

\rm Note

When in Standby Mode, pressing the Touchpad key will activate the Touch Dial Pad.

Making a Call Using the Send Key

- Press the SEND key, and the most recent incoming, outgoing and missed phone numbers will be displayed.
- **2.** Select the desired number by using the navigation keys.
- 3. Press the SEND] key.

Making International Calls

- Open the Touch Dial Keypad, press and hold the access character key and the international access character '+' will appear.
- 2. Enter the country code, area code, and the phone number.
- 3. Press the SEND] key.

Ending a Call

When you have finished a call, press the [END] key.

Making a Call From the Contact List

You can store names and phone numbers dialed frequently in the SIM Card as well as in the phone memory known as the Contact List.

You can dial a number by simply selecting a name in the Contact List and pressing the SEND] key.

General Functions

Adjusting the Volume

During a call, if you want to adjust the earpiece volume, use the side keys of the phone.

In idle mode, you can adjust the ring volume using the side keys.

Answering a Call

When you receive a call, the phone rings and the phone icon appears on the screen. If the caller can be identified, the caller's phone number (or name if stored in your Address Book) is displayed.

1. Press the SISEND] key or the left soft key to answer an incoming call. If **Any Key** has been set as the answer mode (Menu #.5.4), any key press will answer a call except for the [END] key or the right soft key.

\rm Note

If **Slide Open** has been set as the Answer Mode (Menu #.5.4), you do not need to press any key. You can answer the call simply by sliding the phone open.

 End the call by closing the phone or pressing the [END] key.

Notice

You can answer a call while using the Address Book or other menu features.

Signal Strength

If you are inside a building, being near a window may give you better reception. You can see the strength of your signal by the signal indicator on your phone's display screen.

Entering Text

You can enter alphanumeric characters using the phone's keypad. For example, storing names in Contacts, writing a message and creating scheduling events in the calendar all require entering text. The following text input methods are available in the phone: Abc, abc, ABC manual mode and 123 mode.

Note

Some fields may allow only one text input mode (e.g. telephone number in address book fields).

To input a symbol in the text entry field, press the select a symbol, then select OK.

Scroll using the navigation keys to show more symbol options.

Complete each word with a space by pressing

To delete a character, press 🔶 key.

Fn key: Change from text mode to symbol/ numeric mode.

- Once: Fn On.
- Twice: Fn Off.

Selecting Functions and Options

Your phone offers a set of functions that allow you to customize the phone. These functions are arranged in menus and sub-menus, accessed via the two soft keys marked the left soft key and the right soft key. Each menu and sub-menu allows you to view and alter the settings of a particular function.

Soft key functions vary depending on the mode of the phone. The label on the bottom of the display screen immediately above the soft keys indicates the current function.



Press the right soft key to access Favorite Menu.

A short press will launch the MEdia Net browser.

Press the left soft key to access the available Menu.

In-Call Menu

Your phone provides a number of control functions that you can use during a call. To access these functions during a call, press the left soft key [Options].

During a Call

The menu displayed on the handset screen during a call is different from the default main menu displayed when in idle screen, and the options are described below.

Making a Second Call

You can select a number you wish to dial from the Address Book to make a second call. Press the left soft key then select Contacts. You can also dial a second number by, first, placing your Active Call on Hold by pressing the SEND Key and then by entering a second phone number and pressing [SEND] again to connect.

When the second call is connected, the first call is automatically placed on hold. You can swap between calls, by pressing the SEND] key.

Swapping Between Two Calls

You can use the following three methods to switch between two calls.

- 1. Press the O[SEND] key.
- **2.** Press the left soft key and then select Swap.

Answering an Incoming Call

To answer an incoming call when the handset is ringing, simply press the (SEND) key. The handset is also able to warn you of an incoming call while you are already on a call. A tone sounds in the earpiece, and the display will show that a second call is waiting. This feature, known as **Call Waiting**, is only available if your network supports it.

If Call Waiting is on, you can put the first call on hold and answer the second call, by pressing the (SEND) key.

Rejecting an Incoming Call

You can reject an incoming call without answering by simply pressing the <a>[END] key.

Muting the Microphone

You can mute the microphone during a call by pressing the right soft key [Mute]. The handset can be unmuted by pressing the right soft key [Unmute]. When the handset is muted, the caller cannot hear you, but you can still hear the caller.

Using the Speakerphone

You can use the integrated Speakerphone during a call by pressing the ()[OK] key. The loudspeaker is automatically deactivated when you end the call. During the call, you can disable the Speakerphone by pressing the ()[OK] key again.

😣 Warning

Due to higher volume levels, don't place the phone near your ear while the speakerphone is enabled.

Conference Calls

The conference service provides you with the ability to have a simultaneous conversation with more than one caller. The conference call feature can be used only if your network service provider supports this feature.

A conference call can only be set up when you have one call active and one call on hold, meaning both calls must have been answered. Once a conference call is set up, calls may be added, disconnected or separated (that is, removed from the conference call but still connected to you) by the person who set up the conference call. These options are all available from the In-Call menu. The maximum number of callers in a conference call is five. Once started, you are in control of the conference call.

Setting Up a Conference Call

A conference call can be set up while in an active call.

To begin a conference call

- Place the active call on Hold by pressing the SEND] key.
- Press the key or slide the phone to use the qwerty keypad.
- 3. Dial the 3rd number and press the [SEND] to connect.
- 4. Once connected to the 3rd person, press the [Options] Soft Key, select Conference Call and then select Join. This will combine the 3 separate callers into one conference call. Repeat the steps above to add more people to the Conference Call.

Activate the Conference Call on Hold

To activate a conference call on hold, press the SEND] key.

Adding Call to the Conference Call

To add a call to an existing conference call, press the left soft key [Accept].

Private Call in a Conference Call

To have a private call with one caller from a conference call, press the left soft key and select the Private Call from the Conference option. When the numbers of the callers are displayed, select the one you wish to speak to in private.

Ending a Conference Call

Currently active conference calls can be disconnected by pressing the leng [END] key.

<mark>Me</mark>nu Tree

The following illustration shows the available menu structure and indicates the:

- ▶ Number assigned to each menu option.
- ▶ Page where you can find the feature description.
- 1. IM (see page 32) 5. MEdia Mall (see page 47) 6. YELLOWPAGES (see page 49) 2. Messaging (see page 37) 2.1 Create Message 2.2 Inhox 7. My Stuff (see page 50) 2.3 Drafts 7.1 Audio 2.4 Outbox 7.2 Pictures 2.5 Voicemail 7.3 Video 2.6 Templates 7.4 Camera & Recordings 2.7 Message Settings 7.5 Web Pages 7.6 Documents 3. Mobile Email (see page 44) 7.7 Other Files 7.8 Memory Card 4. MEdia Net (see page 45)

Menu Tree

- 8. Address Book (see page 56)
 - 8.1 Contact List
 - 8.2 New Contact
 - 8.3 Caller Groups
 - 8.4 Speed Dial Lists
 - 8.5 Contact Management
 - **8.6 Service Dial Numbers**
 - 8.7 My Numbers

9. AT&T Music (see page 58)

- 9.1 Music Player
- 9.2 Shop Music
- 9.3 MusicID
- 9.4 Make UR Tones
- 9.5 Community
- 9.6 Music Apps

- *. Games & Apps (see page 65)
 - *.1 Games
 - *.2 Applications
 - *.3 Check Memory Status
- 0. Tools (see page 66)
 - 0.1 Recent Calls
 - 0.2 Alarm Clock
 - 0.3 Calendar
 - 0.4 Notepad
 - 0.5 Calculator
 - 0.6 World Clock
 - 0.7 Stopwatch
 - 0.8 Unit Converter

Menu Tree

#. Settings (see page 70)

#.1 Audio & Ringtones

- #.1.1 Shop Tones
- #.1.2 Ringtone
- #.1.3 Message Tone
- #.1.4 Alert Tone
- #.1.5 Keypad Tones
- #.1.6 Power On/Off Tones

#.2 Phone Settings

- #.2.1 Date & Time
- #.2.2 Languages
- #.2.3 Set Shortcuts
- #.2.4 Auto Key Lock
- #.2.5 Set Flight Mode
- #.2.6 Security
- #.2.7 Reset Settings

#.3 Display

- #.3.1 Shop Graphics
- #.3.2 Wallpapers
- #.3.3 Fonts
- #.3.4 Clocks
- #.3.5 Brightness
- #.3.6 Backlight Timer
- #.3.7 Shortcut Information
- #.3.8 Color Schemes
- #.3.9 Menu Styles

Menu Tree

#. Settings (continued)

#.4 Touch Keypad

#.4.1 Touch Vibration

#.4.2 Touch Vibration Level

#.5 Call

#.5.1 Call Forwarding

#.5.2 Send My Number

#.5.3 Auto Redial

#.5.4 Answer Mode

#.5.5 Minute Minder

#.5.6 Call Waiting

#.5.7 TTY

#.5.8 Send DTMF Tones

#.5.9 Time & Cost

#.6 Connection

#.6.1 Bluetooth®

#.6.2 USB Connection Mode

#.6.3 Access Points

#.6.4. Network Selection

#. Settings (continued)

#.7 Memory

- #.7.1 Set Storage Defaults
- #.7.2 Check Memory Status

#.8 Application Settings

- #.8.1 Messaging
- #.8.2 Browser

#.9 Phone Information

IM

The Instant Messaging feature can only be used with the support of the network operator or communities such as AIM, Windows Live and Yahoo!. For Instant Messaging users, a valid User ID and Password will be required in order to login and exchange messages as well as checking the online status.

To access the IM feature

- Through the Main Menu. Select Menu from the standby screen [left soft key], then select IM.
- 2. Through the IM hotkey (the right navigation key). Quickly pressing the hotkey from the standby screen will bring up the available IM clients. The menu items below might not appear as not all IM communities support the various options. In addition, the menu strings may appear differently. This depends on the selected IM communities. The keywords such as User ID, Login and Contact will be used as general terms in IM menus according to the currently selected communities such as AIM, Windows Live and Yahoo! Messenger.

Offline Menu

Sign In

This allows users to login by filling in the User ID and Password.

\rm Note

Once the User ID and Password are saved, you will not be required to type them in again during the Login process. This feature is optional.

Saved Conversations

This is where a user can view saved conversations.

Settings

- Set Sound: Allows you to turn On/Off an alert for a Contact when they have activity on their session.
- Auto Sign In
- Default Provider:

IM Information

This displays the Instant Messaging Client Information such as Client Name and Version Number.
Online Menu / 1-to-1 conversation

After a successful Login, a list of contacts with Screen Names will appear on screen. Depending on the cursor location in the contacts, the following menu options will be available.

When cursor is located on a Conversations List

- Send Message to: Allows you to send a message to someone by inputting an email address.
- Saved Conversations: This is where a user can view saved conversations.
- Settings
 - Display Name
 - My Status: Allows you to set your status to Available, Busy or Invisible.
 - Set Sound: Allows you to turn on/off an alert for the Contact when they have activity on their session.
 - Auto Sign In
 - Default Provider:

- Minimize: Minimizes the IM window and returns to standby mode.
- **Sign Out:** This begins the Logout process.

\rm Note

The Conversations List contains both the active contact where a conversation has taken place, as well as an unknown contact.

When cursor is located on a Conversation

- End Conversation: This closes the selected conversation. If an unknown contact was selected, that contact is deleted.
- Block/Unblock Contact: This allows you to block/unblock the selected Conversations' Contact.
- Contact Info: This allows you to view the User ID and Status Text information.
- Refresh Contact: This allows you to check for updates on the Contact's info and status.

Settings

- Display Name
- My Status: Allows you to set your status to Available, Busy or Invisible.
- Offline Contacts
- Set Sound: Allows you to turn on/off an alert for the Contact when they have activity on their session.
- Auto Sign In
- Default Provider
- Minimize: Minimizes the IM window and returns to standby mode.
- **Sign Out:** This begins the Logout process.

When cursor is located on a Contact List

- Add Contact: This adds a new contact to the selected contacts list; contacts are searched on the basis of Email Address, First Name or Last Name.
- Send Message to: Allows you to send a message to someone by inputting an email address.
- Blocked List: Displays the list of all blocked Contacts.

- Refresh Contact List: This refreshes the current information on the contacts within the list.
- Settings
 - Display Name
 - My Status: Allows you to set your status to Available, Busy or Invisible.
 - Set Sound: Allows you to turn on/off an alert for a Contact when they have activity on their session.
 - Auto Sign In
 - Default Provider
- Minimize: Minimizes the IM window and returns to standby mode.
- **Sign Out:** This begins the Logout process.

When cursor is located on a Contact

- Block/Unblock Contact: This allows you to block/unblock a conversation with the selected Contact.
- Add Contact: This adds a new contact to the selected contacts list; contacts are searched on the basis of Email Address, First Name or Last Name.

- Delete Contact: This deletes the selected Contact.
- Contact Info: This allows you to view information. It provides User ID, Status and Text.
- Refresh Contact : This allows you to set your contact list newly.
- Settings
 - Display Name
 - My Status: Allows you to set your status to Available, Busy or Invisible.
 - Offline Contacts
 - Set Sound: Allows you to turn on/off an alert for the Contact when they have activity on their session.
 - Auto Sign In
 - Default Provider
- Minimize: Minimizes the IM window and returns to standby mode.
- **Sign Out:** This begins the Logout process.

Menu options available in the Conversation screen

- Insert: You can insert a Symbol, Template and emoticons in the conversation screen. This feature is accessed by pressing the left soft key.
- Back to Contacts: This brings the screen back to the contacts.
- My Status: Allows you to set your status to Available, Busy or Invisible.
- ► End Conversation: This ends the active conversation and clears the conversation buffer.
- Block/Unblock Contact: This allows you to block/unblock a conversation with the selected Contact.
- Save Conversation: Stores the currently active conversation.
- Contact Info: It shows youro contact information.
- Minimize: Minimizes the IM window and returns to standby mode.
- **Sign Out:** This begins the logout process.

Settings

- Display Name
- My Status: Allows you to set your status to Available, Busy or Invisible.
- Offline Contacts
- Set Sound: Allows you to turn on/off an alert for the Contact when they have activity on their session.
- Auto Sign In
- Default Provider

Note

- In the conversation window, you can use the up/down navigation key for scrolling through the conversation.
- The maximum number of characters supported by a message is 800 characters, for receiving, and 160 characters for sending.
- The current information might not update in real time so the Refresh Contact option can be used for the most up to date status.
- The maximum number of contacts shown on the Contacts list is 30, so not all of your contacts may be visible.

<mark>Me</mark>ssaging

This menu includes functions related to SMS (Short Message Service), MMS (Multimedia Message Service), voice mail as well as the network's service messages.

Create Message

Menu 2.1

In the standby screen, select Menu > Messaging > Create Message. You can simply press () from the standby screen to create a new message, or press the () in the qwerty keyboard.

\rm Note

If you select graphics or audio files while writing a multimedia message, the file loading time will take about 5 seconds. You will not be able to activate any key during the file loading time. When the file loading is complete, you will be able to write a multimedia message.

Editing a message

The following options are available when Editing a Message. (Press the left soft key [Insert])

- Symbol: You can insert symbols ranging from sentence notes to emoticons. Pressing the left and right soft keys scrolls through the pages. To select a symbol, enter a number correlating to the symbol you want.
- Existing Image: You can select a graphic image by using the left/right navigation keys. You can preview the selected picture by pressing the right soft key [View].
- Existing Sound: You can insert various existing sounds.
- Exisiting Video: You can insert a video clip.
- New Photo: You can insert a new image taken from the camera by pressing OK.
- New Voice Record: You can record a new audio clip by pressing the OK key [Record]. As well, after recording a new audio clip, you can insert it by pressing the OK key [Insert].
- New video: You can record a new video by pressing the Ok key.

Messaging

- ► Text template: You can easily insert frequently used sentences in the text message.
- More: Allows you to insert Subject, vCard, vCalendar or Contact.

Using Options

Press right soft key [Options].

- ► Text Entry Mode: Sets the text input mode. For more details, refer to Entering Text (page 23).
- Text Entry Language: Text Entry Language allows you to set the text entry language to English, Spanish or French.

Delivery Options

- Delivery Receipt: If this is set to On in this menu, you can check whether your message was sent successfully.
- Request Read Receipt: If this option is set to On, you will get a confirmation that the message was read successfully.
- Save to Drafts: Saves the selected message to Drafts.
- Cancel Message: Allows you to exit the text input mode without saving your input message.

\rm 🛛 Tip

Text messages can be copied from the SIM card to the phone and vice versa.

Messaging

Inbox

You will be alerted when you receive a message. They will be stored in the Inbox. In the Inbox, you can identify each message by icons. If you are notified that you have received a multimedia message, you can download the whole multimedia message by selecting it in the Inbox menu. To reach the Inbox, from the standby screen, select **Menu**

Menu 2.2

> Messaging > Inbox.

 Reply: You can reply the message pressing the Left Soft Key.

The following [Options] are available in the Inbox list.

- Delete: You can delete the current message.
- Forward: It allows you to forward a selected message.
- ▶ Reply : You can reply the message.
- Return call: You can call the sender.
- Threaded / General View: You can set Threaded view/General view.
- Information: It provides details about the incoming message.

- Copy / Move: You can copy or move the message to the SIM card.
- Multi Delete: You can delete all the chosen messages.
- Delete All Read: Deletes all messages that have been opened.
- Delete all: You can delete all messages.
- Reply all: You can reply to all of your recipients.

Messaging

Drafts

You can view the messages saved as drafts. To reach the Drafts, from the standby screen, select Menu > Messaging > Drafts. The following Options are available.

- Information: It show the information of the message such as Date, Time and Type.
- Multi Delete: You can delete all the messages you have chosen.
- Delete All: You can delete Text Messages, Multimedia Messages, or All Messages.

Outbox

Menu 2.3

Menu 2.4

You can view your sent Messages in this menu.

The following [Options] are available in the Outbox list.

- Delete: Deletes the selected message which has failed.
- Edit: Allows you to edit the selected message.
- Information: It shows the information of status such as Date, Time and Type.
- Multi Delete: You can delete the chosen messsages at once.
- Delete All: You can delete all the messages.

Voicemail

Menu 2.5

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

This may already be available; to check the voicemail, press and hold the wile key.

😣 Note

Please check with your network service provider for details of their service in order to configure the handset accordingly.

Templates

Menu 2.6

- Text Template: There are 6 predefined messages in the list. You can view and edit the template messages or create new messages. The following [Options] are available.
 - Edit: Allows you to write a new message or edit the selected template message.
 - **Send via:** You can send it to Message or Bluetooth Message.
 - **Delete:** Allows you to delete the selected template message.
 - New template: Allows you make new message template.
 - **Delete All:** Deletes all messages in the folder.
- Multimedia Templates: Allows you to add new multimedia templates by choosing [New].

Message Settings

Menu 2.7

To view or change Message settings, select **Menu > Messaging > Message Settings**.

Message Alert (Menu 2.7.1)

You can set the Sounds, Volume and Alert Type here.

Text Message (Menu 2.7.2)

- Message Center Number: If you want to send a text message, you can get the address of the SMS center by using this menu.
- Email Gateway: You can send the text message to an Email Address via this gateway.
- Character encoding: Allows you to select the character encoding to visit a foreign website.

Bearer setting

Multimedia Message (Menu 2.7.3)

- Slide Duration: Displays the duration of each page when writing the message.
- Priority: You can choose to set the priority of the message.
- Validity Period: This network service allows you to decide how long your multimedia messages will be stored at the message center.

Download Options

- Download Without Ask: Allows Multimedia Messages to be downloaded automatically.
- Ask Always: You can download a multimedia message manually.
- Network profile: If you select multimedia message server, you can set URL for multimedia message server.

Permitted Message Type

- Personal: Personal message.
- Advertisement: Commercial message.
- Information: Necessary information.

Voicemail Number (Menu 2.7.4)

This menu allows you to set the voicemail center number if this feature is supported by AT&T. Please check with AT&T for details of their service in order to configure the handset correctly.

Service Message (Menu 2.7.5)

You can set the Service option to determine whether or not you will receive service messages.

<mark>Mo</mark>bile Email

Mobile Email allows you to access your Yahoo! Mail, AOL Mail, AIM Mail, Windows Live Hotmail, AT&T Yahoo!, BellSouth Mail and Other providers accounts on your phone. So, now you can quickly and easily check your email while you are away from your computer.

To Set Up Mobile Email

- Open Mobile Email: From the standby screen, press the left soft key to select Menu, then choose Mobile Email.
- Select an Email Provider: Use the navigation key to highlight the email provider you wish to use and press Select.

▶ Log In

- Highlight the ID entry field, press down on the navigation key, and then type in your existing email ID.
- 2. Scroll down and highlight the Password field, press down on the navigation key, and enter your password.

Quick Tip: Your password is case sensitive. Press the button on the keypad to change to lower case or upper case.

- To save your password scroll down to Remember Password and press down on the navigation key to check the box.
- 4. Select Sign In.
- Opening an Email: Just scroll down and highlight the email subject line you want to open and press down on the navigation key. When the email is open, select Options to Reply, Forward, Delete, Reply to All, View All Recipients or Mark Unread.
- Deleting an Email: Scroll down to the email you want to delete, press Options, then Delete.

For additional details, visit www.att.com/email.

<mark>ME</mark>dia Net

This connects to the homepage, as defined in the activated account. The default account connects to AT&T's homepage.

This menu lets you access the Internet by launching the MEdia Net browser.

MEdia Net is one of the services provided by AT&T and it gives you access to all the cool things you can do with your wireless phone.

\rm Note

Check the availability of MEdia Net services, pricing and tariffs with your network operator and/or the service provider whose service you wish to use. Service providers will also give you instructions on how to use their services.

Please contact your service provider to open an Internet account.

Launch the Browser

To launch the browser in standby mode, hold down the () OK key. You can also, while in standby mode, press the left soft key [Menu] and then select MEdia Net. Once connected, the homepage is displayed. The content depends on the service provider.

To exit the browser at any time, press the [END] key.

Menus for the Browser

You can surf the Internet using either the phone keys or the MEdia Net Browser menu.

Using the Navigation Keys

When surfing the Internet, the keys function differently from when the phone is on standby Mode.

| Кеу | Description |
|--------------------|---------------------|
| up/down navigation | Scroll each line of |
| key | the content area |

Using the MEdia Net Browser Menu

Online menu

Once you are connected to the Internet, the following menu options are available:

- **Back:** Moves to the previous page.
- **Forward:** Moves to the next page.
- ▶ Refresh: Loads the current page again.
- **Home:** Moves to the initial homepage.
- Enter URL: Connects to the specific URL after editing.
- Recent Pages: You can manage the list of the Internet pages you visited.
- Bookmarks: You can add or save the current page to Bookmark or view the list saved under Bookmark.
- **Send URL:** Sends the URL using SMS.
- New Text Message: Sends new text message.
- Settings: Allows you to set options such as Cache, Cookie and other Browser Settings.



MEdia Mall

This menu option connects to AT&T's MEdia Mall download site. In this site you can download Ringtones, Games, Cool Tools/ Apps, Videos, Color Graphics, Fun Packs, Themes and more.

\rm Note

Additional charges may incur when downloading ringtones. Contact AT&T for additional information.

YELLOWPAGES

Unleash the power of YELLOWPAGES.COM local search on your mobile phone.

Find a business, get maps and directions, and save your favorites: our mobile app gives you what you need, whenever and wherever you need it.

- ▶ Search for local businesses.
- ▶ View ratings and call businesses.
- ▶ Save businesses for future access.
- ▶ Get maps and view step-by-step directions.
- * For more information, refer to the <u>www.yellowpage.com</u>

My Stuff

Audio

Menu 7.1

- ► Shop Tones: This menu option connects to AT&T's ringtone download site.
- Answer Tones: This menu option shows the list of the sites which is related with AT&T's answer tone.
- Record Voice: You can record your own audio by pressing the center [Record] key.
- Default Audio: You can view the default audio files.
- > You can view the audio files in the list.

Pictures

Menu 7.2

- Shop Graphics: Connects to AT&T's Graphics download site.
- Take Picture: Takes you to the camera function, from where you can take pictures.
- Default Pictures: You can view the default graphic files.
- Default Flash Files: You can see default flash files and select as a wallpaper.
- > You can view the graphics files in the list.

Video

Menu 7.3

- Shop Videos: Connects to AT&T's Video download site.
- Record Video: You can record your own video.
- > You can view the video files in the list.

\rm Note

DRM sometimes restricts some functions, such as send and edit.

Camera & Recordings Menu 7.4

Take Photo (Menu 7.4.1)

Using the camera module built into your phone, you can take pictures of people or events while on the move. Additionally, you can send photos to other people in a picture message.

My Stuff

The left soft key [Album] icon is to access album menu.

With the **Take Photo** function activated. Rotate the phone clockwise. Then press the Up key to display the following options:

- Self timer: Timer can be set to Off/3 seconds/5 seconds/10 seconds.
- Multi shot: Multi shot can be set to 1 shot/3 shots/6 shots/9 shots.
- Whitebalance: Auto, Daylight, Incandescent, Cloudy, Fluorescent, Night mode
- ▶ Color effect: Off, Sepia, Mono, Negative
- EV: You can adjust the brightness level of the screen using the left/right navigation keys and there are 20 levels of settings.

The right Soft key [**Options**] will bring up to the following options.

- Video camera: Changes to video camera.
- Display: Show or hide your options by selecting Standard or Clean.
- Resolution: Sets 320x240/ 640x480/ 1280x960/ 1600x1200.
- Quality: Set the quality to Normal, Fine, and Super fine.
- Shutter tone: Can be set to Tone 1/ Tone 2/ Tone 3/ Off.
- Save to: When a microSD[™] card is inserted into the phone, you have the option to save your photos to the external memory or to the phone.
- Reset settings: Allows you to set to the default settings.

Record Video (Menu 7.4.2)

You can record a video clip in this menu by pressing the Camera key and then selecting the **Record Video** option. Before starting to record, press the right soft key [**Options**] to configure your settings, to set your preferred configurations and then press the center left key to confirm.

With the **Record Video** function activated. Rotate the phone clockwise. Then press the Up key to display the following options:

- ▶ Mode: Sets from General or MMS.
- White balance: Auto, Daylight, Incandescent, Cloudy, Fluorescent, Night mode
- Color effect: Off, Sepia, Mono, Negative
- EV: You can adjust the brightness level of the screen using the left/right navigation keys and there are 20 level of setting.

The right Soft key [Options] will bring up to the following options.

- **Camera:** Changes to camera mode.
- Display: Show or hide your options by selecting Standard or Clean.
- Resolution: Sets 176x144 and 320x240.
- Quality: Set the quality to Super fine, Fine or Normal.
- Save to: When a microSD[™] card is inserted into the phone, you have the option to save your recordings to the external memory or to the phone.
- Reset settings: Allows you to set to the default settings.

My Stuff

Record Voice (Menu 7.4.3)

You can record an audio clip in this menu. The recorded audio file is saved automatically in the Audio menu (Menu 7. 1)

The right soft key [**Options**] will bring up the following options.

- Record Mode: Sets the recording mode to either MMS or General.
- Set Storage Defaults: You can set the default storage of the recorded audio to the Handset Memory or the Memory Card.

The left soft key [**Gallery**] takes you to Audio menu directly.

Web Pages

Menu 7.5

Bookmarks (Menu 7.5.1)

This function allows you to store and edit frequently accessed sites. The following [Options] are available.

- New Bookmark: Add a new bookmark manually.
- **Edit:** Modify the existing bookmark item.
- Delete: Allows you to erase the selected bookmark.
- ▶ New Folder: Add a new folder manually.
- Move: Move a bookmark to another folder which you added manually.
- Copy: Allows you to copy the saved Bookmark which can then be pasted in another folder.
- Send URL Via: Allows the bookmark information to be sent via SMS to another person.
- Multi Delete: Allows you to select multiple bookmarks for moving or deleting.
- Delete All: Allows you to delete all of the Bookmarks you saved.

\rm Note

Pre-installed bookmarks cannot be deleted or edited by users.

Saved Pages (Menu 7.5.2)

This saves the page on display as an offline file. A maximum of 20 pages can be saved.

Recent Pages (Menu 7.5.3)

You can review the last 20 pages visited in this menu.

Documents

Menu 7.6

This menu enables you to view document files.

Other Files

Menu 7.7

When you receive files of an undefined format (such as .vcs, .vcf, etc.) the files are saved in this folder.

The following [Options] are available.

- Send Via: Send the selected file via Bluetooth.
- File: Allows you to edit file properties. Options include: Rename, Move to Folder/ Move to Phone/ Copy to Phone/ Information.
- New Folder: Allows you to make a new folder.
- Select/ Deselect: You can delete, copy, move multiple files at once.
- Delete All: Deletes all of the Files in the Other Files folder.
- Sort by: You can sort the folders by name, date and type.

Memory Card

Menu 7.8

This function shows the status of the external microSDTM card memory.

Address Book

Contact List

This menu allows you to save and manage contact address information. The Contact List's functions allow you to add a new address or search saved contact addresses by name.

New Contact

Menu 8.2

Menu 8.1

This menu allows you to add a new contact address. You can enter contact address information including name, phone numbers, email addresses, group information items, memos, ring tones and images (photographs).

Tip!

Please, check the storage status(SIM or Phone) when you save your new contact. Contacts can be hidden depending on your storage status at the time of new contact entry.

Caller Groups

Menu 8.3

This menu allows you to manage group information. By default, there are 7 groups: family, friends, colleagues, VIP, group1, group2 and 'No group'.(You can change group name excluding 'No group')

You can also configure a ring tone for a group so that the group ring tone sounds when a call from a specific contact address within that group is received and there is no ringtone configured for the specific contact address.

Speed Dial Lists Menu 8.4

This menu allows you to configure the speed dial numbers. You can select a number from 2 to 9 as a speed dial. You can configure speed dial numbers for any of the 8 numbers for a specific contact address so that a contact address may have multiple speed dial numbers.

Contacts Management

Menu 8.5

This menu allows you to copy all of the information from your SIM card, e.g. name, handset number, etc. to your handset. If a name is duplicated during the copying operation, the information is also duplicated.

You can copy the entry from the SIM card to the phone memory. You can copy the entry from the handset memory to the SIM card (not all the data will be copied).

You can delete all entries in the SIM card or the Handset. Press the [END] key to return to standby mode.

Service Dial Numbers Menu 8.6

You can view the list of Service Dialing Numbers (SDN) assigned by your network provider. Such numbers could include the emergency services, directory assistance and voice mail numbers.

- 1. Select the Service dial number option.
- 2. The names of the available services will be shown.
- Use the up/down navigation touch keys to select a service. Press the SEND key.

My Numbers

Menu 8.7

This displays your phone numbers stored in the SIM card.

AT&T Music

Music Player

Menu 9.1

- ► All Songs: You can view all the songs in your music library.
- Playlists: You can make your own playlists by choosing songs from the All songs menu list.
- Shuffle Songs: Shuffles playing order of songs in your library at random. You can listen to the songs in random.

Tip!

It supports formats such as MP3 and M4A. Other supported formats and can be played through the Audio folder (Menu 7.1)

\rm Note

Copyrights of music files may be protected by copyright and intellectual property laws. Please ensure that you adhere to the applicable Terms of Use of materials laws prior to downloading or copying files.

 Settings: Equalizer, Play Mode and Set Shuffle.

Playing Music

To listen to music that you have transferred to your phone, follow these quick easy steps:

Playing Music with the Slide Open

1. Press the left soft key [Menu] to open the Main Menu.

2. Select AT&T Music.

- Select Music Player (1) to view your options. You can select from Now Playing, All Songs, and Playlists to select your Music or you can just select Shuffle Songs to shuffle your collection.
 - Press the [OK] key to Play/Pause a selected song. While playing, press the up or down navigation keys to change the volume, and left or right keys to go to the previous or next song.
 - While playing music, press the Left Soft Key to Minimize the music player and access other phone functions while music is playing.

\rm Note

Files under 300kb are stored as ringtone files.

Adding Music to Your Handset

Music files can be added to your handset by using one or more of the following methods:

- Download music and ringtones over the AT&T network directly to your device via the Shop Music (Menu 9.2) link in the AT&T Music option or the Shop Tones (Menu 7.1) link in My Stuff menu.
- From your existing digital media collection on your PC via Windows Media[®] Player and/or Windows Explorer.
- From your PC using other music subscription services, such as Napster or eMusic.

Purchasing and downloading Music directly to your Device

- With Slide open, press Left Soft Key [Menu] to open the Main Menu.
- 2. Press (9) or use the Navigation Keys to select AT&T Music.
- 3. Select Shop Music (2).
- Navigate the Shop Music page to download today's hottest music, ringtones and other personalized content directly to your phone.

\rm Note

Some sites are data intensive (i.e. previews via streaming) so the user should be enrolled in an unlimited data plan before using these services to avoid per-use data charges.

\rm Note

Additional charges may apply when downloading music, ringtones etc.

Transferring Music using your PC

Before You Get Started

To transfer music from your PC to your device, you will need the following:

- Windows Media[®] Player 10 (or above) or other digital music management software.
- Music on your PC in one of these formats: MP3, .AAC or AAC+.
- A microSD[™] card* (supports up to 4 GB cards)
- USB data cable*
- * microSD[™] card and USB data cable sold separately; go to att.com/wireless for details.

\rm Note

This device is not compatible with iTunes and/or iTunes files.

Transferring Music from the Digital Music Service

- **1.** Using your computer, open your preferred PC music management client.
- 2. Download the selected song to your library.
- 3. Make sure the microSD[™] card is inserted properly into the handset.
- 4. Use the USB adapter cable to connect the handset to the PC. When you try to connect handset on your PC, the handset displays "Call and Message functions will not be available while connected to USB".
- 5. Once the USB connection has been established, the handset displays "To avoid data corruption always carry out safe removal hardware on PC after use." and the computer screen then shows the LG NEON device. If the detection does not occur, skip to Changing USB Connection Settings section on page 63.
- **6.** Follow the instruction in the program to transfer music to your handset.

\rm Note

If you have a USB hub, connect the handset directly to your computer rather than through the hub.

Transferring Music using Windows Media Player

- Open Windows Media[®] Player on your computer (version 10.0 or higher).
- Use the USB adapter cable to connect the handset to the PC. When you try to connect handset on your PC, the handset displays "Call and Message functions will not be available while connected to USB".
- 3. Once the USB connection has been established, the handset displays "To avoid data corruption always carry out safe removal hardware on PC after use." and the computer screen then shows the LG NEON device.

\rm Note

If you have a USB hub, connect the handset directly to your computer rather than through the hub. If the target computer does not detect the newly connected handset or provide an MTP Player dialog window on the PC screen, If the detection does not occur, skip to **Changing USB Connection Settings** section on page 63.

- 4. From within the Windows Media[®] Player application, click on the Sync tab. Previously downloaded songs are then listed on the left side of the application.
- Choose the destination location for the media files. The LG NEON Music Sync Player appears in a drop-down list on the right side of the screen.

Note

If there are no items present in the playlist, click the Edit Playlist button and begin adding the music files from among the various media categories.

 Click on the checkmark boxes (to the left of the song entry) to select the song you want to synchronize to your handset.

- 7. Click the Start Sync button at the upper right corner of the application to download the selected songs to your handset. A "synchronization in progress" message appears on the application. Do not unplug the handset during this process. Once complete, a Music folder appears below the LG NEON Music Sync Player on the right of the Sync tab.
- **8.** It is now safe to unplug the USB connector from the handset.

Drag and Drop Music Using LG NEON As A Mass Storage Device

- 1. Insert a microSD[™] memory card.
- 2. Power on the phone.
- **3.** Connect the device to a PC using an LG USB data cable.
- 4. A bubble may appear, "Found New Hardware LG USB Modem".
- 5. Access My Computer on the PC.
- The phone's memory card will be listed under "Devices with Removable Storage" in the same location as an optical drive.

AT&T Music

\rm Note

The PC will automatically assign a drive letter.

- 7. File explore in a new window for desired music files.
- Drag and drop the desired music content from the PC window to the "Storage Card" window.
- 9. Disconnect the device from the cable.
- 10. Access the Music Player on the phone.

\rm Note

If the target computer does not detect the newly connected handset as Mass Storage, skip to **Changing USB Connection Settings** (next section).

Changing USB Connection Settings

- 1. When the Idle screen displays, go to the Main Menu by pressing the left soft key [Menu].
- 2. Select Settings and press or the [OK] key.
- 3. Select Connection and press the [OK] key.
- Use the Up or Down Navigation key to highlight Select USB Connection Mode and press the [OK] key.
- Use the Up or Down Navigation key to highlight Mass Storage (if you are going to drag or drop files) and press the [OK] key
- 6. Reconnect the device to a PC.

Deleting Music Files

The following are the three options available to delete Music from your Phone:

- 1. Delete a file using Mass Storage.
- Delete a file by directly inserting the microSD[™] external memory onto the PC.
- **3.** Delete a file using delete function on the phone.

Note

Be aware that all of the existing data will be erased on microSDTM card if you use the below process.

 Use the Master Clear > memory card function in the Settings menu (Menu #.2.7.2) > Memory Card [Set]

Additional Music Services Menu 9.2-9.6

There may be other AT&T music applications preloaded or available for your phone that allow you to:

- Identify the name, artist and album to a song from a song sample.
- Listen to the latest Hip Hop, R&B, Rock, Jazz, or Country streaming commercial-free radio channels, anywhere you go.
- View the latest music videos.
- View music news and information.
- Cut custom-made ringtones from the favorite parts of your favorite songs, etc.

\rm Note

Some sites are data intensive (i.e. previews via streaming) so the user should be enrolled in an unlimited data plan before using these services to avoid per-use data charges.

\rm Note

Additional charges may apply for downloading content or use of these services.

<mark>Ga</mark>mes & Apps

\rm Note

The JAR file is a compressed format of the Java program and the JAD file is a description file that includes all detailed information. From the network, prior to download, you can view all detailed file descriptions from the JAD file.

Warning

Only J2ME (Java 2 Micro Edition) based programs will run in a phone environment.

J2SE (Java 2 Standard Edition) based programs will only run in a PC environment.

Shop Games: This menu option connects to AT&T's game download site.

You can see the default and downloaded games in the list.

This menu displays the list of Java programs downloaded using MEdia Net. All previously downloaded programs can be selected, deleted or viewed in detail within the Application menu.

- Shop Applications: This menu option connects to AT&T's application download site.
- You can see the downloaded applications in the list.

Recent Calls

Tools

Menu 0.1

This shows recent calls categorized to Missed/ Dailed/ Received/ All

Alarm Clock

Menu 0.2

The alarm function allows you to set up multiple separate alarms. You can also set the time, repetition interval and alarm sound. Select your desired alarm setting to configure from the alarm list. If there is no alarm setting, press the left soft key [New] to add a new alarm.

Time: Select the desired set time mode using the navigation key. Input your desired alarm time by specifying the hour and minutes. If the time is in the 12 hour format, you have to select either 'am' or 'pm' using the () Center key.

Repeat: Select the desired repeat mode using the navigation key.

Alarm Type: Allows you to choose an Alarm type for your selected alarm. Options are: Follow Profile/ Always Sound/ Always Vibrate.

Alarm Tone: Select the alarm sound to use for the alarm using the Senter key. Memo: Input alarm name. Press the left soft key [Save] to save your new Alarm.

Calendar

Menu 0.3

When you enter this menu, a calendar will be displayed. The square cursor is used to locate a particular day. The calendar indicates event(s) for that day with a folded note icon. This function helps to remind you of the schedule. The phone will sound an alarm tone if it has been set for a specific schedule item.

The chart below shows the keys that can be used to navigate the Calendar:

| Кеу | Description |
|---------------------------|-------------|
| up/down navigation key | Weekly |
| left/right navigation key | Daily |
| 🔊 key/ 🕄 key | Annually |
| 🐨 key/ 😻 key | Monthly |

The following [Options] are available when a Calendar event is selected from the Calendar menu

- Delete: Allows you to delete the selected schedule
- Send Schedule Via: Sends the selected schedule by Text Message, Multimedia Message or Bluetooth®.
- ► Selective Delete: Allows you to delete Old Schedules or All Schedules selectively.
- View All: Allows you to view all saved schedules.
- Go to Date: Allows you to jump to a specific date.
- Select Multiple: Allows you to select multiple schedules.

Notepad

Menu 0.4

You can create up to a maximum of 100 memos.

- 1. Press the left soft key [New] to create a new memo.
- 2. Input the memo and press the () center kev to save.

Calculator

Menu 0.5

The calculator function allows you to add. subtract, multiply and divide. You can input numbers using the number keys, and input operators using the navigation keys; the up kev for "+", down kev for "-", left kev for "+" and right key for "x." You can see the result by pressing the center key "=".

You can input a decimal point by pressing the (T*)[Star] key.

Use the e key to delete numbers, or the in the gwerty keyboard.

World Clock

Menu 0.6

The World clock function provides time information for major cities worldwide.

- Select the region where your city is located using the navigational keys, and then pressing the key.
- Select a desired city as a base using the navigational keys, and then pressing the ox + key.

Adding a city to yout world clock

- 1. Use Up, Down, Left or right to navigate the globe and choose a continent.
- 2. Select **Zoom in** to zoom into an area and choose from the cities in that area.

3. Press 💽 Set.

Stopwatch

Menu 0.7

This menu allows you to record the elapsed time of an event. The duration of an individual lap time.

New Time

- To start timing, press the center () key [Start]. The running time is displayed as HH.MM.SS.hh (hours, minutes, seconds, hundredths of a second).
- During the timing, you can record an individual lap time by pressing the right soft key [Lap]. Up to 20 lap times can be recorded.
- **3.** You can stop or restart timing by pressing the key.
- To reset the stop watch, press the left soft key [Reset].

Unit Converter

Menu 0.8

This function converts any measurement into a unit you want.

There are 7 types of unit that can be converted: Currency, Area, Length, Weight, Temperature, Volume and Velocity.

\rm Note

You can input a decimal by pressing the 🕥 [Star] key.


Audio & Ringtones

Menu #.1

There are 5 sound modes: General, Vibrate AII, Alarm Only, Silent AII and Ear Mic. AII modes can be changed from the Volume key on idle screen mode. In addition, pressing and holding the Wey no idle screen mode switches between Normal mode and Vibrating mode. Ear Mic is available when respective instruments are attached.

Shop Tones (Menu #.1.1)

Connects to AT&T Ringtone Shops.

Ringtone (Menu #.1.2)

- Sounds: Shows and plays ring tones. These can be downloaded ring tones from Ringtone shops.
- ► Volume: Allows you to select the desired volume for this Tone.
- ► Alert Type: Supports 3 ring alert types. Ring, Ring and Vibrate and Ring After Vibrate.
- Increasing Ringtone: Allows you to select an Increasing Ringtone type which is played when you receive an incoming call. You can elect to turn this On or Off.

Message Tone (Menu #.1.3)

- Sounds: Shows and plays message tones. These can be downloaded ring tones from Ringtone shops.
- ► Volume: Allows you to select the desired volume for this Tone.
- Alert Type: Supports 5 message alert types: Ring Once, Ring Every 2 Min., Ring and Vibrate, Vibrate and Silent.

\rm Note

Full length music tracks cannot be set as either ringtones or message tones.

Alert Tone (Menu #.1.4)

Allows you to set the volume of the Alert tone

Keypad Tones (Menu #.1.5)

This menu option allows you to modify a tone and the volume for the phone's key when these are pressed. You can select an option from **Melody, Voice** and **Silent**.

Power On/Off Tones (Menu #.1.6)

You can elect to turn Power On/Off Tones to **Ring** or **Silent**.

Phone Settings

Menu #.2

Date & Time (Menu #.2.1)

Set Date: This allows you to enter the day, month and year. You can change the date format via the Date Format menu option.

Date Format:

ddd, MMM DD (day, month date) MM/DD/YYYY (month/date/year) DD/MM/YYYY (date/month/year) YYYY/MM/DD (year/month/date)

- Set Time: This allows you to enter the current time. You can choose the time format via the Time Format menu option.
- ▶ Time Format: 12 Hours/24 Hours
- Auto Update: Select On to set the phone to automatically update the time and date according to the current local time zone.

Languages (Menu #.2.2)

You can change the language for the display text on your phone. This change will also affect the Language Input mode.

Set Shortcuts (Menu #.2.3)

You can change the preferences on the Shortcuts that are currently assigned for your navigation key Touchpad.

Auto Key Lock (Menu #.2.4)

This allows you to set the amount of time before your Keys lock automatically.

Set Flight Mode (Menu #.2.5)

This allows you to use only the phone's features that do not require the use of the wireless network when you are in an airplane or in places where the wireless network is prohibited. If you set the flight mode on, the icon will be displayed on the screen instead of the network signal icon.

- On: You cannot make (or receive) any calls, including emergency calls or use other features that require network coverage.
- Off: You can deactivate the flight mode and restart your handset to access the network.

Security (Menu #.2.6)

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

Reset Settings (Menu #.2.7)

This function allows you to restore factory settings. To do this, you need the security code.

- Master Reset: Restores the settings (e.g.: Audio, Display, Language, Date & Time, Bluetooth[®] Settings) stored in the handset memory to default values.
- Master Clear: Deletes downloaded/user created contents (e.g.: images, videos) from Handset content and the External Memory card.
- Phone
 - Deletes all downloaded/user created Images, Videos & Sounds from the Handset Memory.
 - Restores Deletes Personal Information stored in the handset memory (e.g.: address book, messages, tasks, alarm, Calendar schedules) to default values.
 - Restores the settings stored in the handset memory to the default values.

Settings

• **Memory Card:** Deletes all contents from the External Memory Card.

Display

Menu #.3

Shop Graphics (Menu #.3.1)

Connects to AT&T's graphic download site.

Wallpapers (Menu #.3.2)

From this menu you can select to have a picture for a background or a Solid Color.

Fonts (Menu #.3.3)

You can configure font size of the numbers which appear in the home creen of the Dial Digit and/ or the Menu & Lists.

Clocks (Menu #.3.4)

This feature allows you to select the Clock display that appears on the standby screen.

Brightness (Menu #.3.5)

You can set the brightness of the display screen and the keypad.

Backlight Timer (Menu #.3.6)

Use this to set the duration of the backlight and keypad.

Shortcut Information (Menu #.3.7)

Set shortcut in the standby screen as $\ensuremath{\text{On}}$ or $\ensuremath{\text{OFF}}$.

Color Schemes (Menu #.3.8)

You can change the color of the menu, soft key area, title bar area and cursor by changing the Color Schemes. You can select Black or White Schemes.

Menu Styles (Menu #.3.9)

You can configure the menu style to icon style (Grid View) or list style (List View).

Touch Keypad

Menu #.4

Allows you to set the Vibration level for your Touch keys.

Call

Menu #.5

Call Forwarding (Menu #.5.1)

When this network service is activated, you can direct your incoming calls to another number, for example, to your voice mailbox number. For details, contact AT&T. Select one of the divert options, for example, select If Busy to divert voice calls when your number is busy or when you reject an incoming call.

The following options are available:

- All Voice Calls: Diverts voice calls unconditionally.
- If Busy: Diverts voice calls when the phone is in use.

- If No Reply: Diverts voice calls which you do not answer.
- If Out of Reach: Diverts voice calls when the phone is switched off or out of coverage.
- All Data Calls: Diverts to a number with a PC connection unconditionally.
- All Fax Calls: Diverts to a number with a fax connection unconditionally.

Send My Number (Menu #.5.2)

This network service allows you to set your phone number to be displayed **On** or hidden **Off** from the person you are calling. You can select **Set by Network** if you prefer to have different settings for different service providers.

Auto Redial (Menu #.5.3)

Select **On**, your phone redials the number you're trying to call up to 10 times after you hear a quick, busy signal. Press [END] to stop the call attempts.

This feature attempts to redial numbers that are engaged due to the wireless network. It does not redial numbers to an engaged party.

Settings

\rm Note

There will be no alert indicating the call has been connected. You must stay on the line to hear when the call is connected.

Answer Mode (Menu #.5.4)

This allows you to determine how to answer the phone.

- ► Slide Open: You can slide open the phone to answer an incoming call.
- Any Key: You can answer an incoming call by pressing any key except the [END] key, or Right Soft key [Reject].
- Accept key only: You can answer an incoming call by tapping the SEND].

Minute Minder (Menu #.5.5)

This option allows you to specify whether the phone will beep every minute during an outgoing call to keep you informed of the length of the call.

Call Waiting (Menu #.5.6)

The network will notify you of a new incoming call while you have a call in progress. Select Activate to request the network to activate call waiting, Deactivate to request the network to deactivate call waiting or View Status, to check if the function is active or not.

TTY (Menu #.5.7)

Select from On or Off.

Send DTMF Tones (Menu #.5.8)

Select from On/Off

Time & Cost (Menu #.5.9)

You can check Call Duration and Data Counter.

Connection

Menu #.6

Bluetooth® (Menu #.6.1)

Your phone has built-in Bluetooth® wireless technology, which makes it possible for you to connect your phone wirelessly to other Bluetooth® devices such as a hands-free device, PC, PDA, a remote screen or other phones. The devices registered in your phone can only be connected one at a time. (To make a connection to the same type of device or change Bluetooth® preferences, disconnect the existing device first.)

You can have a conversation via a cordless Bluetooth[®] hands-free phone or browse the Internet, wirelessly connected, via a mobile phone.

You can also exchange, for example, business cards, calendar items and pictures.

Music Playing is supported through a Bluetooth A2DP headset

Hands-free profile

This icon appears when the hands-free profile is used between the hands-free device This allows you to call using a Bluetooth® connection.

A2DP profile

This icon appears when the A2DP profile is used between the stereo headset device and the phone. This allows you to listen to an audio clip. A2DP is the Advanced Audio Distribution Profile, which provides support for streaming either mono or stereo audio using Bluetooth[®].

🖼 Hands-free + A2DP profile

This icon appears when both profiles of the hands-free and the A2DP are used between the compatible device and the phone. This allows you to call and listen to an audio clip using a Bluetooth[®] connection.

When using each device, see the manual that comes with the device.

Settings

Note

We recommend that your phone and the Bluetoth[®] device you are communicating with should be no more than 10 meters apart. The connection may be improved if there are no solid objects between your phone and the other Bluetooth[®] device.

 Turn On/Off: This menu sets the Bluetooth[®] on or off.

My Visibility On/Off

- Selecting the On option exposes your phone to other Bluetooth® devices.
- Selecting Off shows your phone to already-paired devices only.
- Search New Device: This function allows you to search for and add new devices.
- My Devices: This function allows you to view the list of all devices that are paired with your phone.
 - Select the [New] key to search for the device that can be connected, and which is also within range.
 - 2. If you want to stop searching, press the right soft key "[Quit] or [Stop].
 - 3. All of the devices found are displayed.

Select the desired device by pressing the (Solar Constraints) [OK] key and entering the password.

- My Bluetooth[®] Info: This menu allows you to configure the profile for Bluetooth[®].
 - My Device Name: Allows you to change the handset's name, this can be seen by other Bluetooth[®] devices.
 - Supported Services: Shows you all services that the handset supports.

USB Connection Mode (Menu #.6.2)

You can transfer files from a compatible PC to the memory in your phone using the Mass Storage. When you connect the phone to a PC using the USB cable, this will be displayed as a removable disk through Windows Explorer.

The USB Connection Mode determines how your Phone will communicate with other USB devices when they are connected with a USB cable.

Access Points (Menu #.6.3)

This menu shows the Access Points. You can register, delete and edit by using the Options Menu. However, you cannot delete or edit default configurations provided by AT&T.

Memory

Menu #.7

Set Storage Defaults (Menu #.7.1)

You can assign the primary storage to Phone Memory or Memory Card.

Check Memory Status (Menu #.7.2)

- Common: This function shows the status of the user memory of the handset.
- Reserved: This function shows the status of the reserved memory for the user (Text Message, Contacts, Calendar, Notepad).

- SmartChip: This function shows the status of the SIM Card memory.
- Memory Card: If your phone has a multimedia memory card in the card slot. you can save images, sounds, and videos on the memory card. You can check the current status of the external memory card in the Memory card menu.

Application Settings Menu #.8

This Menu allows you to adjust the settings to the following features on the phone:

Messaging (Menu #.8.1)

For more details, refer to Message Settings.

Browser (Menu #.8.2)

Accounts

This includes the network information used to connect the browser to the Internet. Select the desired account by tapping the screen, then tap [Activate]. This will activate the account that will be used for future connections. MEdia Net is the predefined account that is set as default.

- Activate: Select the account among the list of accounts, so it can be used for future connections.
- View: Allows you to see the specific account information.

The following options will be available when you press on the right soft key [Options]:

- Edit: Allows you to change the account information.
- ▶ Delete: Allows you to delete the account.
- New: Allows you to create a maximum of 20 new accounts.

Note

You cannot edit and delete pre-installed accounts.

In order to create a new account, please fill in the network information.

- 1. Account Name: Name associated with new account.
- 2. Homepage: Homepage URL.
- 3. Set to be Proxy on/off.
- 4. Enter IP address.
- 5. Enter Port number.
- 6. Choose Access Point.

Note you can choose a Internet profile by selecting the list option on the center key.

\rm Note

- 1. AT&T has provided default settings regarding account information.
- Creating or editing an account requires caution. The browser cannot connect to the Internet if the account information is incorrect.

Set Storage Defaults

You can assign the primary storage to Phone Memory or Memory Card.

Rendering Mode option

You can change the settings of browser screen.

Cache Settings

The web pages you have accessed are stored in the memory of the phone.

- Clear Cache: Remove all cached data in the memory.
- ► Allow Cache: Set a value to determine whether a connection attempt is made through the cache or not.

\rm Note

A cache is a buffer memory, which is used to store data temporarily, especially when it is online.

Cookie Settings

The information of services you have accessed are stored in what is called a Cookie. From this Menu you can choose to Allow Cookies, or not, or to Delete Cookies that are already on your phone.

Security Certificates

You can see the list of certificates and view them in detail.

Show Image: Set whether the image can be seen on.

JavaScript: Choose On or Off.

Phone Information

Menu #.9

This menu is used to view My Number, Manufacturer, Device ID, Hardware Version, Software Version and Language.

<mark>0 &</mark> A

Please check to see if any problems you have encountered with the phone are described in this section before taking the phone in for a service or calling a service engineer.

- **0** How do I view the list of outgoing calls, incoming calls and missed calls?
- A Press the SEND] key.
- **0** Why is the connection inconsistent or not audible in certain areas?
- A When the frequency environment is unstable in a certain area, connection may be inconsistent and inaudible. Relocate to another area and try again.
- **0** Why is the connection inconsistent or abruptly disconnects even when established?
- A When frequency is unstable or weak, or if there are too many users, a connection may be cut off even after it was established. Please try again later or attempt again after relocating to other areas.

- 0 Why won't the LCD turn on?
- A Remove the battery, then replace it. Then turn on the power. If there is no change, fully charge the battery and try again.
- 0 Why does the phone heat up?
- A The phone may get hot when there is a very long call duration, when games are played or even when surfing the Internet for a long time. This has no effect upon the life of the product or performance.
- **0** Why does the battery run out so quickly during normal use?
- A This may be due to the user environment, a large number of calls or a weak signal.
- **Q** Why is no number dialed when an Address Book entry is recalled?
- A Check that the number has been stored correctly by using the Address book Search feature. Re-store them, if necessary.

Accessories

There are a variety of accessories available for your mobile phone, some of which may be sold separately. You can select these options according to your personal communication requirements. Consult your local dealer for availability.

Travel Adapter

This adapter allows you to charge the battery. It supports standard US 120 Volt 60Hz outlets.

Battery

Standard battery is available.

Vehicle Power Adapter

Allows to charge the phone in your car.









USB/Data Kit

* "Allows you to connect your phone with your PC.



Note

- Always use genuine LG accessories. Failure to do this may invalidate your warranty.
- Accessories may be different in different regions; please check with our regional service company or agent for further enquiries.



Safety Guidelines

TIA Safety Information

Provided herein is the complete TIA Safety Information for Wireless Handheld phones. Inclusion of the text covering Pacemakers, Hearing Aids, and Other Medical Devices is required in the owner's manual for CTIA Certification. Use of the remaining TIA language is encouraged when appropriate.

Exposure to Radio Frequency Signal

Your wireless handheld portable telephone is a lowpower radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals.

In August, 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for handheld wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

ANSI C95.1 (1992) *

NCRP Report 86 (1986)

ICNIRP (1996)

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1).

* American National Standards Institute;National Council on Radiation Protection and Measurements;Internation al Commission on Non-Ionizing Radiation Protection

The design of your phone complies with the FCC guidelines (and those standards).

Antenna Care

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

Phone Operation

NORMAL POSITION: Hold the phone as you would any other telephone with the antenna pointed up and over your shoulder.

Safety Guidelines

Tips on Efficient Operation

For your phone to operate most efficiently:

Do not touch the antenna unnecessarily when the phone is in use. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

Driving

Check the laws and regulations on the use of wireless phones in the areas where you drive. Always obey them. Also, if using your phone while driving, please:

- Give full attention to driving driving safely is your first responsibility;
- ▶ Use hands-free operation, if available;
- Pull off the road and park before making or answering a call if driving conditions so require.

Electronic Devices

Most modern electronic equipment is shielded from RF signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone.

Pacemakers

The Health Industry Manufacturers Association recommends that a minimum separation of six (6') inches be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

Persons with pacemakers:

- Should ALWAYS keep the phone more than six inches from their pacemaker when the phone is turned ON;
- Should not carry the phone in a breast pocket.
- Should use the ear opposite the pacemaker to minimize the potential for interference.
- If you have any reason to suspect that interference is taking place, turn your phone OFF immediately.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult AT&T.

Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Health Care Facilities

Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may use equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle.

You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities

Turn your phone OFF in any facility where posted notices so require.

Aircraft

FCC regulations prohibit using your phone while in the air. Turn your phone OFF before boarding an aircraft.

Blasting Areas

To avoid interfering with blasting operations, turn your phone OFF when in a 'blasting areas or in areas posted: 'Turn off two-way radio'. Obey all signs and instructions.

Potentially Explosive Atmosphere

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

Areas with a potentially explosive atmosphere are often, but not always, marked clearly. Potential areas may include: fueling areas (such as gasoline stations); below deck on boats; fuel or 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.

For Vehicles Equipped with an Air Bag

An air bag inflates with great force. DO NOT place objects, including either installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Safety Information

Please read and observe the following information for safe and proper use of your phone and to prevent damage. Also, keep the user guide in an accessible place at all the times after reading it.

- Do not disassemble or open crush, bend or deform, puncture or shred.
- Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazard.
- Only use the battery for the system for which it is specified.

- Only use the battery with a charging system that has been qualified with the system per IEEE-Std-1725-2006. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard.
- Do not short circuit a battery or allow metallic conductive objects to contact battery terminals.
- Replace the battery only with another battery that has been qualified with the system per IEEE-Std-1725-2006. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazard.
- Promptly dispose of used batteries in accordance with local regulations.
- Battery usage by children should be supervised.
- Avoid dropping the phone or battery. If the phone or battery is dropped, especially on a hard surface, and the user suspects damage, take it to a service center for inspection.
- Improper battery use may result in a fire, explosion or other hazard.

The phone shall only be connected to USB products that bear the USB-IF logo or have completed the USB-IF compliance program.

Charger and Adapter Safety

The charger and adapter are intended for indoor use only.

Battery Information and Care

- Please dispose of your battery properly or take it to your local wireless carrier for recycling.
- The battery does not need to be fully discharged before recharging.
- Use only LG-approved chargers specific to your phone model since they are designed to maximize battery life.
- Do not disassemble or impact the battery as it may cause electric shock, short-circuit, and fire. Store the battery in a place out of reach of children.
- ▶ Keep the battery's metal contacts clean.
- Replace the battery when it no longer provides acceptable performance. The battery can be recharged several hundred times before replacement.

Safety Guidelines

- Recharge the battery after long periods of non-use to maximize battery life.
- Battery life will vary due to usage patterns and environmental conditions.
- Use of extended backlighting, MEdia Net Browsing, and data connectivity kits affect battery life and talk/standby times.
- The self-protection function of the battery cuts the power of the phone when its operation is in an abnormal state. In this case, remove the battery from the phone, reinstall it, and turn the phone on.

Explosion, Shock, and Fire Hazards

- Do not put your phone in a place subject to excessive dust and keep the minimum required distance between the power cord and heat sources.
- Unplug the power cord prior to cleaning your phone, and clean the power plug pin when it is dirty.
- When using the power plug, ensure that it is firmly connected. If it is not, it may cause excessive heat or fire.

- If you put your phone in a pocket or bag without covering the receptacle of the phone (power plug pin), metallic articles (such as a coin, paperclip or pen) may short-circuit the phone. Always cover the receptacle when not in use.
- Do not short-circuit the battery. Metallic articles such as a coin, paperclip or pen in your pocket or bag may short-circuit the + and – terminals of the battery (metal strips on the battery) upon moving. Short-circuit of the terminal may damage the battery and cause an explosion.

General Notice

- Using a damaged battery or placing a battery in your mouth may cause serious injury.
- Do not place items containing magnetic components such as a credit card, phone card, bank book or subway ticket near your phone. The magnetism of the phone may damage the data stored in the magnetic strip.
- Talking on your phone for a long period of time may reduce call quality due to heat generated during use.

- When the phone is not used for a long period time, store it in a safe place with the power cord unplugged.
- Using the phone in proximity to receiving equipment (i.e., TV or radio) may cause interference to the phone.
- Do not use the phone if the antenna is damaged. If a damaged antenna contacts skin, it may cause a slight burn. Please contact an LG Authorized Service Centre to replace the damaged antenna.
- Do not immerse your phone in water. If this happens, turn it off immediately and remove the battery. If the phone does not work, take it to an LG Authorized Service Centre.
- Do not paint your phone.
- The data saved in your phone might be deleted due to careless use, repair of the phone, or upgrade of the software. Please backup your important phone numbers. (Ring tones, text messages, voice messages, pictures, and videos could also be deleted.) The manufacturer is not liable for damage due to the loss of data.

- When you use the phone in public places, set the ring tone to vibration so as not to disturb others.
- Do not turn your phone on or off when putting it in your ear.

FDA Consumer Update

The U.S. Food and Drug Administration Centre for Devices and Radiological Health Consumer Update on Mobile Phones.

1. Do wireless phones pose a health hazard?

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of radiofrequency energy (RF) in the microwave range while being used. They also emit very low levels of RF when in the standby mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects. Causes no known adverse health effects. Many studies of low level RF

Safety Guidelines

exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some cases, other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

2. What is the FDA's role concerning the safety of wireless phones?

Under the law, the FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit radiofrequency energy (RF) at a level that is hazardous to the user. In such a case, the FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace, or recall the phones so that the hazard no longer exists.

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

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

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

- National Institute for Occupational Safety and Health
- Environmental Protection Agency
- Occupational Safety and Health Administration (Administración de la seguridad y salud laborales)
- Occupational Safety and Health Administration
- National Telecommunications and Information Administration

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

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

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

3. What kinds of phones are the subject of this update?

The term 'wireless phone' refers here to handheld wireless phones with built-in antennas, often called 'cell', 'mobile', or 'PCS' phones. These types of wireless phones can expose the user to measurable radiofrequency energy (RF) because of the short distance between the phone and the user's head. These RF exposures are limited by FCC safety guidelines that were developed with the advice of the FDA and other federal health and safety agencies. When the phone is located at greater distances from the user, the exposure to RF is drastically lower because a person's RF exposure decreases rapidly with increasing distance from the source. The so-called 'cordless phones.' which have a base unit connected to the telephone wiring in a house, typically operate at far lower power levels, and thus produce RF exposures far below the FCC safety limits.

4. What are the results of the research done already?

The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of radiofrequency energy (RF) exposures characteristic of wireless phones have vielded conflicting results that often cannot be repeated in other laboratories. A few animal studies however have suggested that low levels of RF could accelerate the development of cancer in laboratory animals. However, many of the studies that showed increased tumor development used animals that had been genetically engineered or treated with cancer causing chemicals so as to be predisposed to develop cancer in the absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we don't know with certainty what the results of such studies mean for human health. Three large epidemiology studies have been published since December 2000 Between them the studies investigated any possible association between the use of wireless phones and primary brain cancer, glioma, meningioma, or acoustic neuroma, tumors of the brain or salivary gland, leukemia, or other cancers. None of the studies demonstrated the existence of any harmful health effects from wireless phone RF exposures. However, none of the studies can answer questions about long-term exposures, since the average period of phone use in these studies was around three years.

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

A combination of laboratory studies and epidemiological studies of people actually using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be completed in a few years. However, very large numbers of animals would be needed to provide reliable proof of a cancer promoting effect if one exists. Epidemiological studies can provide data that is directly applicable to human populations, but 10 or more years follow-up may be needed to provide answers about some health effects, such as cancer. This is because the interval between the time of exposure to a cancercausing agent and the time tumors develop - if they do- may be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held, or which model of phone is used.

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

The FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important questions about the effects of exposure to radiofrequency energy (RF). The FDA has been a leading participant in the World Health Organization International Electromagnetic Fields (EMF) Project since its inception in 1996. An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world. The project has also helped develop a series of public information documents on FMF issues. The FDA and the Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research and Development Agreement (CRADA) to do research on wireless phone safety. The FDA provides the scientific oversight, obtaining input from experts in government, industry, and academic organizations. CTIA-funded research is conducted through contracts with independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CBADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

7. How can I find out how much radio frequency energy exposure I can get by using my wireless phone?

All phones sold in the United States must comply with Federal Communications Commission (FCC) guidelines that limit radio

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frequency energy (RF) exposures. The FCC established these guidelines in consultation with the FDA and the other federal health and safety agencies. The FCC limit for RF exposure from wireless telephones is set at a Specific Absorption Rate (SAR) of 1.6 watts per kilogram (1.6 W/kg). The FCC limit is consistent with the safety standards developed by the Institute of Electrical and Electronic Engineering (IEEE) and the National Council on Badiation Protection and Measurement. The exposure limit takes into consideration the body's ability to remove heat from the tissues that absorb energy from the wireless phone and is set well below levels known to have effects. Manufacturers of wireless phones must report the RF exposure level for each model of phone to the FCC. The FCC website (http://www.fcc.gov/) gives directions for locating the FCC identification number on vour phone so you can find your phone's RF exposure level in the online listing.

8. What has the FDA done to measure the radio frequency energy coming from wireless phones?

The Institute of Electrical and Electronic Engineers (IEEE) is developing a technical standard for measuring the radio frequency energy (RF) exposure from wireless phones and other wireless handsets with the participation and leadership of FDA scientists and engineers. The standard. 'Recommended Practice for Determining the Spatial- Peak Specific Absorption Rate (SAR) in the Human Body Due to Wireless Communications Devices: Experimental Techniques,' sets forth the first consistent test methodology for measuring the rate at which RF is deposited in the heads of wireless phone users. The test method uses a tissuesimulating model of the human head. Standardized SAB test methodology is expected to greatly improve the consistency of measurements made at different laboratories on the same phone. SAB is the measurement of the amount of energy absorbed in tissue, either by the whole body or a small part of the body. It is measured in watts/kg (or milliwatts/g) of matter. This measurement is used to

determine whether a wireless phone complies with safety guidelines.

9. What steps can I take to reduce my exposure to radiofrequency energy from my wireless phone?

If there is a risk from these products - and at this point we do not know that there is - it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to radiofrequency energy (RF). Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure. If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance. For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna. Again, the scientific data do not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you

can use measures like those described above to reduce your RF exposure from wireless phone use.

10. What about children using wireless phones?

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to radiofrequency energy (RF), the measures described above would apply to children and teenagers using wireless phones. Reducing the time of wireless phone use and increasing the distance between the user and the RF source will reduce RF exposure. Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000. They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

11. What about wireless phone interference with medical equipment?

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

'compatible' hearing aid at the same time. This standard was approved by the IEEE in 2000. The FDA continues to monitor the use of wireless phones for possible interactions with other medical devices. Should harmful interference be found to occur, the FDA will conduct testing to assess the interference and work to resolve the problem.

12. Where can I find additional information?

For additional information, please refer to the following resources:

FDA web page on wireless phones (http://www.fda.gov/cdrh/phones/index.html) Federal Communications Commission (FCC) RF Safety Program (http://www.fcc.gov/)

International Commission on Non-Ionizing Radiation Protection (http://www.icnirp.de)

World Health Organization (WHO) International EMF Project (http://www.icnirp.de)

National Radiological Protection Board (UK) (http://www.nrpb.org.uk)

10 Driver Safety Tips

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

When operating a car, driving is your first responsibility.

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

 Get to know your wireless phone and its features such as speed dial and redial. Carefully read your instruction manual and learn to take advantage of valuable features most phones offer, including automatic redial and memory. Also, work to memorize the phone keypad so you can use the speed dial function without taking your attention off the road.

- 2. When available, use a hands-free device. A number of hands-free wireless phone accessories are readily available today. Whether you choose an installed mounted device for your wireless phone or a speaker phone accessory, take advantage of these devices if available to you.
- 3. Position your wireless phone within easy reach. Make sure you place your wireless phone within easy reach and where you can reach it without removing your eyes from the road. If you get an incoming call at an inconvenient time, if possible, let your voicemail answer it for you.
- 4. Suspend conversations during hazardous driving conditions or situations. Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow and ice can be hazardous, but so is heavy traffic. As a driver, your first responsibility is to pay attention to the road.

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- 5. Do not take notes or look up phone numbers while driving. If you arereading an address book or business card, or writing a "to-do" list while driving a car, you are not watching where you are going. It is common sense. Don't get caught in a dangerous situation because you are reading or writing and not paying attention to the road or nearby vehicles.
- 6. Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic. Try to plan your calls before you begin your trip or attempt to coincide your calls with times you may be stopped at a stop sign, red light or otherwise stationary. But if you need to dial while driving, follow this simple tip—dial only a few numbers, check the road and your mirrors, then continue.
- 7. Do not engage in stressful or emotional conversations that may be distracting. Stressful or emotional conversations and driving do not mix; they are distracting and even dangerous when you are behind the wheel of a car. Make people you are talking with aware you are driving and if necessary, suspend conversations which have the potential to divert your attention from the road.
- 8. Use your wireless phone to call for help. Your wireless phone is one of the greatest tools you can own to protect yourself and your family in dangerous situations — with your phone at your side, help is only three numbers away. Dial 911 or other local emergency number in the case of fire, traffic accident, road hazard or medical emergency. Remember, it is a free call on your wireless phone!

- 9. Use your wireless phone to help others in emergencies. Your wireless phone provides you a perfect opportunity to be a "Good Samaritan" in your community. If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 911 or other local emergency number, as you would want others to do for you.
- 10. Call roadside assistance or a special wireless non-emergency assistance number when necessary. Certain situations you encounter while driving may require attention, but are not urgent enough to merit a call for emergency services. But you can still use your wireless phone to lend a hand. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no une appears injured or a vehicle. you know to be stolen, call roadside assistance or other special non-emergency wireless number.

For more information, please call to 888-901-SAFE, or visit our website www.wow-com. com

Consumer Information on SAR (Specific Absorption Rate)

This Model Phone Meets the Government's Requirements for Exposure to Radio Waves.

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. 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 mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. * Tests for SAR are conducted using standard

Safety Guidelines

operating positions specified by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although 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. Because the phone is designed to operate at multiple power levels 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 phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model phone when tested for use at the ear is 0.998 W/kg and when worn on the body, as described in this user's manual, is 1.20 W/kg, (Body-worn measurements differ among phones models. depending upon available accessories and FCC requirements.) While there may be differences between SAB levels of various

phones and at various positions, they all meet the government requirement for safe exposure.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/ after searching on FCC ID BEJGT365.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) website at http://www.wow-com.com

* In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

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Glossary

To help you understand the main technical terms and abbreviations used in this booklet and to take full advantage of the features on your mobile phone, here are a few definitions.

Call Barring

The ability to restrict outgoing and incoming calls.

Call Divert

The ability to reroute calls to another number.

Call Waiting

The ability to inform users that they have an incoming call when engaged on another call.

GPRS

(General Packet Radio Service)

GPRS guarantees continuous connection to the Internet for mobile phone and computer users. It is based on the Global System for Mobile Communication (GSM) circuitswitched cellular phone connections and the Short Message Service (SMS).

GSM (Global System for Mobile Communication)

International standard for cellular communication, guaranteeing compatibility between the various network operators. GSM covers most European countries and many other parts of the world.

Java

Programming language generating applications that can run on all hardware platforms, whether small, medium or large, without modification.

It has been promoted for and geared heavily towards the Web, both for public Web sites and Intranets. When a Java program runs from a Web page, it is called a Java applet. When it is run on a mobile phone or pager, it is called a MIDlet.

Line Identification Services (Caller ID)

Service allowing subscribers to view or block the telephone numbers of callers.

Conference Calls

Ability to establish a conference call involving up to five additional parties.

Phone Password

Security code used to unlock the phone when you have selected the option to lock it automatically each time it switches on.

Roaming

Use of your phone when you are outside your home area (for example, when traveling).

SDN (Service Dial Number)

Telephone numbers supplied by your network provider and giving access to special services such as voice mail, directory inquiries, customer support and emergency services.

SIM card

Card containing a chip with all the information required to operate the phone (network and memory information, as well as the subscriber's personal data). The SIM card fits into a small slot on the back of the phone and is protected by the battery.

SMS (Short Message Service)

Network service sending and receiving text messages to and from another subscriber, without the need to speak to the correspondent. The message created or received (up to 160 characters long) can be displayed, received, edited or sent.



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