





# LG200C USER GUIDE

Please read this manual carefully before operating your mobile phone. Retain it for future reference.

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# **IMPORTANT SAFETY PRECAUTIONS**

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

# WARNING! Violation of the instructions may cause serious injury or death.

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 Never use an unapproved battery since this could damage the phone and/or battery and could cause the battery to explode.

- 2. Never place your phone in a microwave oven as it will cause the battery to explode.
- 3. Never store your phone in temperatures less than  $-4^\circ F$  or greater than 122°F.
- 4. Do not dispose of your battery by fire or with hazardous or flammable materials.



5. 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 deployed, you may be seriously injured.



- 6. Do not use a hand-held phone while driving.
- 7. Do not use the phone in areas where its use is prohibited. (For example: aircraft)

# IMPORTANT SAFFTY PRECAUTIONS



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



2. Do not use harsh chemicals (such as alcohol, benzene, thinners, etc.) or detergents to clean your phone. This could cause a fire.



- 3. Do not drop, strike, or shake your phone severely. It may harm the internal circuit boards of the phone.
- 4. Do not use your phone in high explosive areas as the phone may generate sparks.



5. 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.



- 6. Do not place any heavy items on the power cord. Do not allow the power cord to be crimped as it may cause electric shock or fire.
- 7. Do not handle the phone with wet hands while it is being charged. It may cause an electric shock or seriously damage your phone.



8. Do not disassemble the phone.

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- Do not place or answer calls while charging the phone as it may short-circuit the phone and/or cause electric shock or fire.
- 2. Do not hold or let the antenna come in contact with your body during a call.



Make sure that no sharp-edged items such as animal's teeth or nails, come into contact with the battery. This could cause a fire.



- 4. Store the battery out of reach of children.
- 5. 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 resulting in serious injury or death.



6. Unplug the power cord and charger during lightning storms to avoid electric shock or fire.



- 7. Only use the batteries 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.



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.

# WELCOME

Thank you for choosing the advanced and compact LG200C cellular phone, designed to operate with the latest digital mobile communication technology, Code Division Multiple Access (CDMA). Along with the many advanced features of the CDMA system, such as significantly enhanced voice clarity, this phone offers:

- Large, easy-to-read, 7-line backlight LCD with status icons.
- Paging, messaging, voice mail, and caller ID.
- 22-key keypad.
- Speaker phone feature.
- Menu-driven interface with prompts for easy operation and configuration.
- Any key answer, auto answer, auto retry, one-touch and speed dialing with 99 memory locations.
- Bilingual (English and Spanish) capabilities.
- Internal antenna described as antenna throughout this user guide.

#### Important Information

This user's guide provides important information on the use and operation of your phone. Please read all the information carefully prior to using the phone for the best performance and to prevent any damage to or misuse of the phone. Any unapproved changes or modifications will void your warranty.



#### 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 causes undesired operation.

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### 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.

#### **Bodily Contact During Operation**

This device was tested for typical use with the back of the phone kept 0.79 inches (2 cm) from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 0.79 inches (2 cm) must be maintained between the user's body and the back of the phone, including the antenna, whether extended or retracted. Third-party belt-clips, holsters, and similar accessories containing metallic components should not be used. Avoid the use of accessories that cannot maintain 0.79 inches (2 cm) distance between the user's body and the back of the phone and have not been tested for compliance with FCC RF exposure limits.

#### Vehicle-Mounted External Antenna (Optional, if available)

A minimum 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.

#### 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 the skin a minor burn may result. Contact your local dealer for a replacement antenna.

# **GETTING STARTED WITH YOUR PHONE**

## Installing the Battery

To install the battery, insert the battery into the opening on the back of the phone. Put the battery cover on the battery and push it slightly upwards.

#### **Removing the Battery**

Turn the power off. Lift the release latch to detach the battery.

## Charging the Battery

To use the charger provided with your phone:

- Plug the end of the adapter into the phone's charger port and the other end into an electrical outlet.
- 2. The charge time varies depending upon the battery level.

### **Turning the Phone On**

- Install a charged battery or connect the phone to an external power source such as a cigarette lighter charger or hands-free car kit.
- 2. Press
  - until the LCD screen lights up.

## **Turning the Phone Off**

1. Press and hold in until the display turns off.

## Making Calls

- 1. Make sure the phone is turned on. If not, press for about 3 seconds.
- Enter the phone number (include the area code if needed).
- 3. Press 🔄 . If the phone is locked, enter the lock code.
- 4. Press 💿 to end the call.

### **Receiving Calls**

- 1. When the phone rings or vibrates press to answer.
- 2. Press 🕝 twice to end the call.

#### Manner Mode

Use Manner Mode in public places. When Manner Mode is set, is displayed on the screen, the key tones are silent, and the phone is set to vibrate.

#### Manner Mode Quick Activation

1. From Standby Mode press \*\*\*\*\* for 3 seconds.

# PREPAID

Manner Mode Quick Cancellation

1. Press **\*** to switch to Normal Mode.

## Lock Mode

Use Lock Mode to prevent others from using your phone. When Lock Mode is set, your 4digit password(the last 4 digits of your phone number) is required to use the phone.

#### Lock Mode Quick Cancellation

1. Press Right Soft Key 🕥 [Unlock] then enter your 4-digit password.

## Menu Access

Press Left Soft Key *[Menu]* to have access to six phone menus. There are two methods to access menus and submenus:

- Use the navigation key to highlight and select, or
- Press the number key that corresponds to the menu or submenu.

# Prepaid

The Prepaid Menu allows you to make use of your phone with cool features and cut corners efficiently as much as you pay in advance. Don't miss the opportunity and navigate the following sub-menus for your understanding of Prepaid functionality.

## 1. Add Airtime 🕜 , 18, 18

Add Airtime allows you to start an over-theair request for additional airtime.

# 2. Buy Airtime 🕜 , 1 🗟 , 🛛 😖

Buy Airtime allows you to start an over-theair request for purchase additional airtime.

## 3. My Phone Number



PREPAID

Phone Number displays the phone's programmed MSID or MDN.



Airtime Info displays the amount of airtime by the unit and due date information.

# CONTACTS

### 5. Airtime Display

🕜 , 1 🖁 , 5 🗷

Airtime Display allows you to disable/enable the display of idle screen, prepaid-related information.

#### 6. Serial Number

🕜 , 1 💂 , 6<sup>mno</sup>

Serial Number simply displays the information of your phone's MEID.

#### 7. Code Entry Mode

🕜 , 1 🚊 , 7 pqrs

Code Entry Mode will allow the phone to accept Tracfone-related codes in order to add units, modify specific data and troubleshoot the phone. In using the Code Entry Mode, you can't receive incoming calls or use events alert.

## Contacts

The Contacts Menu allows you to store names, phone numbers and other information in your phone's memory. When you list your Contacts, the number in parenthesis represents the number of entries you have stored (up to 300).

## 1. Contact List 🥑 , 💵 , 💵

Allows you to view your Contacts list. Options from here:

- Press () to scroll through your Contacts alphabetically.
- Press Right Soft Key P [Options] to select one of the following: Send Message/ Find Name/ Find Number/ Find Speed Dial/ Find Group/ Find E-mail/ Erase
- Press Left Soft Key / [New] to store a New Number or New E-mail.

#### 2. New Number



Allows you to add a new number as a new Contact entry.

#### Note

Using this sub-menu, the number is saved as a new Contact. To save the number into an existing Contact, edit the Contact entry.

- 1. Enter the number, then press 🞯 .
- 2. Select the Label you want and press (ik).
- 3. Enter the name, then press 💌.
- 4. Continue saving the entry as necessary.



Allows you to save a new e-mail address as a new Contact entry.

#### Note

Using this sub-menu, the e-mail is saved as a new Contact. To save the e-mail into an existing Contact, edit the Contact entry.

- 1. Enter the e-mail address, then press 🞯 .
- 2. Enter the name, then press OK.
- 3. Continue saving the entry as necessary.

#### 4. Groups



Allows you to view your grouped Contacts, add a new group, change the name of a group, or delete a whole group.

• Use to highlight a group to view, then press **(b)**.

- Press Left Soft Key [Add] to add a new group to the list.
- Use () to highlight a group, then press Right Soft Key () [Options] to change the name of the group or delete the group.

Edit Group/ Erase Group



Allows you to view your Speed Dials list, designate new Speed Dials, or remove Speed Dial designations entered in your Contacts.

- Use to highlight the Speed Dial position, or enter the Speed Dial digit and press ().
- 2. Use to highlight the Contact and press 🛞 .
- 3. Use () to highlight the number and press ().

A confirmation message is displayed.



Allows you to view the list of numbers programmed with voice dialing or add a Voice Dial command to a number stored in your Contacts.

Options from here:

• Press Left Soft Key 🥑 [New] to record

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# **RECENT CALLS**

a new Voice Dial command. Follow the phone's prompts.

• Use () to highlight a Voice Dial and press Right Soft Key ) [Options] to choose one of the following:

Play/ Re-record/ Erase/ Erase All

# Recent Calls

The Recent Calls Menu is a list of the last phone numbers or Contact entries for calls you placed, accepted, or missed. It is continually updated as new numbers are added to the beginning of the list and the oldest entries are removed from the bottom of the list.

## 1. Dialed Calls 🕜 , 3<sup>def</sup> , 1 🛢

Allows you to view the list of outgoing calls; up to 30 entries.

- 1. Use 🔘 to highlight an entry, then
- Press 🞯 to view the entry.
- Press 🔁 to call the number.
- Press Right Soft Key [Options] to select: Save(Contact Info)/ Send Msg/ Prepend/ Erase/ Erase All

#### 2. Received Calls

(\*, 3<sup>def</sup>, 2<sup>abc</sup>

Allows you to view the list of incoming calls; up to 30 entries.

1. Use () to highlight an entry, then

- Press 🞯 to view the entry.
- Press 🔁 to call the number.
- Press Right Soft Key 
   [Options] to select: Save(Contact Info)/ Send Msg/ Prepend/ Erase/ Erase All

## 3. Missed Calls 🕜 , 3 def , 3 def

Allows you to view the list of missed calls; up to 30 entries.

- 1. Use () to highlight an entry, then
- Press 🞯 to view the entry.
- Press 🔁 to call the number.
- Press Right Soft Key [Options] to select: Save(Contact Info)/ Send Msg/ Prepend/ Erase/ Erase All

## 4. Erase Calls (7, 3<sup>def</sup>, 4<sup>ghi</sup>)

Allows you to erase selected call list(s).

1. Use to highlight the list of calls to erase, then press 🐼 .

# MESSAGES

Dialed Calls/ Received Calls/ Missed Calls/ All Calls

- 2. Press **1** Erase or **2** abc Cancel.
- 5. Call Timer 7, 3def, 5 Kl

Allows you to view the duration of selected calls.

1. Use to highlight a call list, then press

Last Call/ Home Calls/ Roam Calls/ All Calls

# Messages

The phone can store up to 115 messages (for example, 50 inbox text messages, 50 outbox text messages, 15 saved text messages). The LG200C supports up to 160 characters per message including header information. The information stored in the message is determined by phone mode and service capability. Other limits to available characters per message may exist. Please check with your service provider for system features and capabilities.

## 1. Voice Mail 🕜 , 🕬 , 1 🛢



#### Checking Your Voice Mail Box

- 1. Options from here:
- Press 🔄 to listen to the message(s).
- Press Left Soft Key [Clear] to delete information, and then select Clear Count.

## 2. New Message (, 4 ghi , 2 abc

Allows you to send text messages, pages, and e-mail transmissions. Each message has a destination (Address 1) and information (Message). These are dependent upon the type of message you want to send.

- Enter the phone number of the recipient or the e-mail address for an e-mail message.
- 2. Press 😿.
- 3. Press 🞯 to access the message screen.
- 4. Type your message (text or e-mail) then press 💽.
- 5. Press Left Soft Key (Send]. A confirmation message is displayed.

Customizing the Text Message using options

- 1. Create a new message.
- 2. Press Right Soft Key 🕥 [Options].

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## MESSAGES

- 3. Select the option(s) to customize.
- Send Sends the message. Priority Gives priority to the message. Normal/ Urgent
- Callback # Inserts a pre-programmed callback number with your message. On/ Off/ Edit
- Delivery Notice Informs you that the message has been successfully delivered to the recipient. Enhanced/On
- Save Message Saves the message into the saved folder.
- 4. Complete and send the message.

#### Using Contacts to Send a Text Message

You can designate an entry saved in your Contacts as Address 1 instead of manually entering it.

- 1. Press , 4 ghi , 2 abc .
- 2. Press Left Soft Key 🥑 [Contacts].
- 3. Select Contacts/ Recent Calls/ Recent Addresses then press 🛞 .
- 4. Use () to highlight the Contact entry containing the destination, then press ().

- 5. Use to highlight the SMS phone number or e-mail address, then press (K).
- 6. Complete the message as necessary.

## 3. Inbox 🥂 , 🔩



#### Viewing Your Inbox

Up to 50 received messages can be stored in the Inbox.

- Left Soft Key 🕜 [Reply].
- Right Soft Key 🕥 [Options].

Deletes the selected message from the Inbox.

Lock/Unlock Locks a message so that it is not erased if the Erase Inbox or Erase All feature are used.

1. Press 🞯 .

Erase

Options from here:

Reply w Copy	Replies to the SMS with the original message attached.
Forward	Forwards a receiced message to others destination address(es).
Erase	Deletes the selected message from the Inbox.
Save Address	Stores the callback number, e-mail address, and

	numbers in user data included in the received	Send to	Edits the recipient's address.	
message into your Contacts. Save Templates Saves the message into	Erase	Deletes the selected message from the Outbox.		
Save Message	the Templates list Saves Inbox message into	Save Address	Stores the callback number, e-mail address,	
Save message	the Saved Folder.		and numbers in user data	
Lock/Unlock	Locks or unlocks the selected message. Locked messages can not be		included in the received message into your Contacts.	
	deleted by the Erase Inbox or Erase All functions.	Save Templates	Saves the message into the Templates list	
4. Outbox	(*, <b>4</b> ghi , <b>4</b> ghi	Save Message	Saves Outbox message into the Saved Folder.	
Your Outbox can store up to 50 sent messages. View lists and contents of sent messages and verify whether the transmission was successful or not. • Press Left Soft Key 🕜 [Resend].		Lock/Unlock	Locks or unlocks the selected message. Locked messages can not be deleted by the Erase Outbox and Erase All functions.	
• Press Right Soft Key 🕥 [Options].		Manage Infe		
Erase	Deletes the selected message.	Message Info	Shows the message type, priority and status.	
Lock/Unlock	Locks a message so that it is not erased if the Erase Outbox or Erase All feature is used.	5. Saved	• , 4 ghi , 5 <sup>jkl</sup>	
		Displays saved messages and draft messages.		
1. Press 🞯 .	leature is used.		oft Key 🕜 [Resume].	
Options from her	e:	• Press Right Soft Key 🕥 [Options].		

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# MESSAGES

Erase Deletes the selected message.

Lock/Unlock Locks a message so that it is not erased if the Erase Saved or Erase All feature is used.

## 6. Msg Settings 7, 4 ghi , 6mno

Allows you to configure nine settings for received messages.

1. Use () to highlight a setting and press () to select it.

### 6.1 Auto Save

Designates whether or not to save a copy of sent messages when transmitted.

#### 6.2 Auto Delete

With this feature on, read messages (except locked messages) are automatically deleted when you exceed the storage limit.

### 6.3 Callback #

Allows you to manually enter the callback number.

#### 6.4 Voice Mailbox #

Allows you to manually enter the access number for Voice Mail Service if the VMS access number isn't provided from the network.

#### 6.5 Signature

Allows you make/edit a signature to automatically send with your messages.

#### 6.6 Entry Mode

Allows you to select the default input method including T9 Word, Abc, 123.

#### 6.7 Templates

Allows you to display, edit, and add text phrases. These text strings allow you to reduce manual text input into messages.

## 7. Erase All

• 4 ghi , 7 pqrs

Allows you to erase all text messages stored in your Inbox, Outbox, or Saved Msgs Folders. You can also erase all messages at the same time.

- Press **1** Inbox to erase all messages stored in the Inbox.
- Press 2 abc Outbox to erase all messages stored in the Outbox.
- Press <u>3 def</u> Saved to erase all messages stored in the Saved Items folder.
- Press 4 mil All to erase all messages stored in the Inbox, Outbox, and Saved Items folder.

Press **1 Erase All**. Confirmation message is displayed.

MESSAGES

# TOOLS

# Tools





Allows you to conveniently keep and access your agenda(s). Simply store your appointments and your phone will alert you with a reminder of your appointment.

- 1. Use 🔘 to highlight the scheduled day.
- 2. Press Left Soft Key 🥑 [Add].
- 3. Enter your schedule information including:
  - Date
    Time
  - Title/Information
    Recurring event
  - When to ring the alarm reminder
  - Which ring alarm to sound
- 4. Press Left Soft Key 🥑 [Save].



Allows you to set one of four alarms. The current time is displayed at the top of the screen when you select an alarm to set. At the alarm time, Alarm 1 (or 2 or 3, as applicable) will be displayed on the LCD screen and the alarm will sound.

- 1. Select the alarm you want to edit.
- 2. Use to highlight the alarm time then press **(R)**.
- 3. Set the time for alarm and press ().

- 4. Use () to highlight **Once** (recurring setting) and press **(R**).
- 5. Press to select one of the following and press .
   Once/ Daily/ Mon - Fri/ Weekends
- 6. Use () to highlight **Ring** (ring type setting) and press ().
- 7. Use () to select one of the available alarm ring types and press ().
- 8. Press Left Soft Key 🥑 [Save].
- 3. Voice Memo 🕜 , 5 jkl , 3 def

Allows you add, listen to, and erase short verbal reminders.

- 1. Press Left Soft Key 📝 [New] to record a new voice memo.



Allows you to set a shortcut to phone menus using the Right Navigation key.

- 1. An explanation message is displayed.
- 2. Press 🞯 to continue.
- 3. Select the shortcut.

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# SETTINGS

5. Notepad

• , **5** jkl , **5** jkl

Allows you to add, read, edit, and erase notes to yourself.

- 1. Press Left Soft Key 🧭 [Add] to write a new note.
- 2. Use Right Soft Key 🕥 [Options]. Erase/ Erase All

6. EZ Tip Calc 7, 5 K, 6mm

Allows you to quickly and easily calculate the amounts for a bill with the amount of the bill, the amount of the tip and the number of people as variables.

### 7. Calculator



Allows you to calculate simple mathematical computations. You can enter numbers up to the second decimal place.

## 8. World Clock 7, 5 Kl, 8 tuv

Allows you to determine the current time in another time zone or country.

9. Games



# Settings

The Settings menu has options to customize your phone.

1. Sounds



Options to customize the phone's sounds.

## 1.1 Ringers



Assign ring tones for incoming calls.

- 1. Select Caller ID/ No Caller ID/ Restrict.
- 2. Use to select a ringer, then press to save the sound.

## 1.2 Key Tone



Allows you to select the Key Tone type.

1. Select Beep/ English/ Spanish then press .

#### 1.3 Volume



Allows you to set various volume settings.

1. Select Master Volume/ Earpiece/ Key Beep/ Speaker Phone. 2. Adjust the volume with () then press () to save the setting.

### 1.4 Message Alerts



Allows you to select the alert type for a new message. Alert types are Voice Mail, Text Message, E-mail, Page, and 2-Min Reminder.

1. Select Voice Mail/ Text Message/ E-mail/ Page/ 2-Min Reminder.

#### 1.5 Service Alerts



Allows you to set any of the 4 Alert options to On or Off.

- 1. Select Service Change/ Minute Beep/ Call Connect/ Back To Top.
- 2. Set On/ Off with 🔘 then press 🛞.

## 1.6 Power On/Off Tone



Allows you to set the phone to sound a tone when the phone is powered on and off.

1. Set On/ Off with 🔘 then press 🙉.

### 1.7 DTMF Length



Allows you to set the Key tone length and touch tone playback speed.

- 1. Select either of the following then press OK.
  - Normal Sends out a tone for a fixed period of time even if you keep the key pressed.
  - Long Sends out a continuous tone for as long as you keep the key pressed.

## 2. Display



Options to customize the phone's display screen.

#### 2.1 Banner



Allows you to enter a string of up to 16 characters which display on the LCD screen.

1. Enter your banner text, then press (K).

## 2.2 Backlight



Allows you to set the duration for illuminating the backlight. Main LCD, and Key Light Timer are set separately.

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# SETTINGS

1. Choose a Backlight sub-menu and press

⊙К .

1 Main LCD/ 2 abc Key Light Timer

2. Choose a setting and press 🞯 .

1 B Timer/ 2 abc Brightness

## 2.2.1 Main LCD

Timer

7 seconds/ 15 seconds/ 30 seconds/ Always On/ Always Off

Brightness

Sets the brightness level of the backlight. 0%/ 25%/ 50%/ 75%/ 100%

## 2.2.2 Key Light Timer

7 seconds/ 15 seconds/ Always On/ Always Off

### 2.3 Screens

(, 6<sup>mno</sup>, 2<sup>abc</sup>, 3<sup>def</sup>

Allows you to choose the kind of background to be displayed on the phone.

- 1. Select Wallpaper/ Power On/ Power Off, then press 🞯 .
- 2. Select from different screens, then press  $\textcircled{\text{OK}}$  .

3. Press Left Soft Key 📝 [Save].

## 2.4 Menu Style



Allows you to view the Menu as an Grid or List display.

1. Select Grid or List and press 🞯 .

## 2.5 Clocks



Allows you to choose the kind of clock to be displayed on the LCD screen.

1. Select Normal/ Analog/ Digital then press Left Soft Key ([Save].

## 2.6 Theme Colors



Allows you to choose the color of the background screen.

1. Select Default/ Gray/ Navy/ Pink then press 🞯 .

# 2.7 Contrast



Allows you to set the level of contrast for your LCD screen. 1. Use 🕥 to adjust the contrast level.

## 2.8 Fonts , 6mno , 2 abc , 8 tuv

Allows you to set the size and color of the font.

- 1. Select Calling Digits/ Text Editor.
- 2. Select Size/ Color.
- 3. Press to choose the desired size or color and then press or to save.

#### 2.9 Language



Allows you to set the bilingual feature according to your preference. Choose between English and Spanish.

1. Use () to select English/ Spanish, then press ().

#### 2.0 Power Saver



When the phone is in an area without service, it stops searching for service and enters Power Saver Mode.

1. Use () to select a setting, then press **R**.

2 sec/ 10 sec/ 30 sec/ Off

## 3. System



The System menu allows you to designate specific system network settings.

#### 3.1 Select System



Allows you to set up the phone producer's management environment. Leave this setting as the default unless you want to alter system selection as instructed by your service provider.

1. Set Home Only/ Automatic with () then press ().

#### 3.2 Serving System

(1), 6<sup>mno</sup>, 3<sup>def</sup>, 2<sup>abc</sup>

Identifies the channel number of a system that is served as a SID Number. This information should only be used for technical support.

### 4. Security



The Security menu allows you to secure the phone electronically.

#### 4.1 Lock Phone

Keeps your phone from unauthorized use. Once the phone is locked, it is in restricted

# SETTINGS

mode until the lock code is entered. You can receive phone calls and still make emergency calls. You can modify the lock code using the New Lock code within the Security menu.

- 1. Press (\*), 6<sup>mno</sup>, 4 ghi
- Enter the four-digit lock code.
  The default lock code is commonly the last
  4 digits of your phone number.
- 3. Press 1 S Lock Phone.
- 4. Select an option then press **OK**. Unlock/ Lock/ On Power Up

## 4.2 Restrict Calls

Allows you to restrict the calls that can be dialed from your phone. Outgoing calls can only be placed to emergency numbers or phone numbers saved in your Contacts, but you will still be able to receive all incoming calls.



- 2. Enter the four-digit lock code.
- 3. Press 2 abc Restrict Calls.
- 4. Select On/ Off then press ().

## 4.3 Change Lock

Allows you to enter a new four-digit lock code.



- 2. Enter the four-digit lock code.
- 3. Press 3 def Change Lock.
- For confirmation, it will ask you to enter the new lock code again.

### 4.4 Erase Contacts

Allows you to erase all of your Contacts at once.

- 1. Press (), 6<sup>mno</sup>, 4 ghi
- 2. Enter the four-digit lock code.
- 3. Press 4 ghi Erase Contacts.
- 4. Select Erase all #s then press .

#### 4.5 Reset Default

Allows you to reset your phone to the factory default settings.

- 1. Press (•, 6<sup>mno</sup>, 4<sub>ghi</sub>.
- 2. Enter the four-digit lock code.
- 3. Press 5 iki Reset Default.
- 4. Press (K), select Revert then press (K).

## 5. Call Setup (7, 6mmo, 5 KI

The Call Setup menu allows you to designate how the phone handles both incoming and outgoing calls.

### 5.1 Auto Retry



Allows you to set the length of time the phone waits before automatically redialing a number when the attempted call fails.

1. Select Off/ Every 10 seconds/ Every 30 seconds/ Every 60 seconds then press .

### 5.2 Answer Call



Allows you to determine how to handle an answered call.

1. Select Flip Open/ Any Key/ SEND Only then press (K).

#### 5.3 Auto Answer



Allows you to select the number of rings before the phone automatically answers a call. This feature is intended for use with hands free devices, but is an independent feature of the phone and must be manually turned on/off when connected or disconnected from the device.

1. Select Off/ After 5 sec then press .

## 5.4 One-Touch Dial



Allows you to initiate a speed dial call by pressing and holding the speed dial digit. If set to Disable, Speed Dial numbers designated in your Contacts will not function.

1. Select Enable/ Disable then press OK.

### 5.5 Voice Privacy

(), (6<sup>mno</sup>, 5 jkl , 5 jkl

Allows you to set the voice privacy feature for CDMA calls as Enhanced or Standard. CDMA offers inherent voice privacy. Check with your service provider for availability.

1. Select On/ Off then press OK.

#### 5.6 Auto Volume



Provides a better audio experience by enabling the Auto Volume feature to control the dynamic range and volume of the sending and receiving voice across different levels of speaker and environments.

1. Select On/ Off then press 🐼.

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# SETTINGS

### 5.7 TTY Mode

o, 6<sup>mno</sup>, 5 jkl , 7 pqrs

Allows you to attach a TTY device enabling you to communicate with parties also using a TTY device. A phone with TTY support is able to translate typed characters to voice. Voice can also be translated into characters and then displayed on the TTY.

\* TTY: Text Telephone.

- 1. Press 💽.
- 2. Select TTY Full/ TTY + TALK/ TTY + HEAR/ TTY Off then press (98).

### 6. Voice Services

( , 6<sup>mno</sup> , 6<sup>mno</sup>

The Voice Services menu provides access to the voice services available with your phone.

### 6.1 Voice Dial Prompt

Allows you to set the command to enable voice dialing.

1. Select Disable/ Flip Open then press .

#### 6.2 Train Words



- 1. Select Yes/ No then press .
- 2. Select Train/ Un-train then press @.

## 7. Location (7, 6<sup>mmo</sup>), 7<sub>pqrs</sub>

Menu for GPS (Global Positioning System: Satellite assisted location information system) mode.

1. Selecg Location On/ E911 Only, then press OK.

#### 8. Airplane Mode



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

- 1. Read the disclaimer and press 👀.
- 2. Select On/ Off then press OK.

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SETTINGS

## 9. Phone Info (7, 6<sup>mno</sup>, 9<sup>wxyz</sup>)

The Phone Info menu provides you with specific information pertaining to your phone model.

#### 9.1 My Phone Number

🕑 , 6<sup>mno</sup> , 9<sup>wxyz</sup> , 1 🖁

Allows you to view your phone number.

#### 9.2 S/W Version



Allows you to view the S/W, PRL version.

### 9.3 Icon Glossary



Allows you to view all the icons and their meanings.

## 9.4 Shortcut Help



Allows you to view condensed information about using the phone.

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SETTINGS

# SAFETY

#### **TIA Safety Information**

The following is the complete TIA Safety Information for wireless handheld phones.

#### Exposure to Radio Frequency Signal

Your wireless handheld portable phone is a low power radio transmitter and receiver. When ON, it receives and 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)

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

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).

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.

#### Tips on Efficient Operation

For your phone to operate most efficiently:

Don't 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 and always obey them. Also, if using your phone while driving, please observe the following:

- 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 or the law require it.

#### 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 (6) 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;
- Should turn the phone OFF immediately if there is any reason to suspect that interference is taking place.

#### Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider (or call the customer service line to discuss alternatives).

#### Other Medical Devices

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

#### 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. Switch OFF your phone before boarding an aircraft.

#### **Blasting Areas**

To avoid interfering with blasting operations, turn your phone OFF when in a "blasting area" 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: kueling 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 of 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

#### 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 times after reading it.

**Caution!** Violation of the instructions may cause minor or serious damage to the product.

#### Charger and Adapter Safety

- The charger and adapter are intended for indoor use only.
- Insert the battery pack charger vertically into the wall power socket.
- Use the correct adaptor for your phone when using the battery pack charger abroad.
- Only use the approved battery charger. Otherwise, you may cause serious damage to your phone.

#### Battery Information and Care

- Please dispose of your battery properly or take it to your local wireless carrier for recycling.
- The battery doesn't need to be empty before recharging.
- Use only LG-approved chargers specific to your phone model since they are designed to maximize battery life.
- Do not disassemble or short-circuit the battery.
- 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.
- 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, Browser, 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's dirty.
- When using the power plug, ensure that it's firmly connected. If 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.
- Don't 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. Shortcircuit of the terminal may damage the battery and cause an explosion.
- Do not disassemble or crush the battery. It may cause a fire.

#### 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.

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- 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 Center 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 Center.
- 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. 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 to your ear.
- Use accessories, such as earphones and headsets, with caution. Ensure that cables are tucked away safely and do not touch the antenna unnecessarily.

# FDA Consumer Update

Administration's Center 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 Radio Frequency (RF) energy in the microwave range while being used. They also emit very low levels of RF when in 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 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 Radio Frequency (RF) energy 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. Althoue the existing scientific data do not iustify FDA

# SAFETY

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; and
- 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
- 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 Radio Frequency (RF) energy 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 dastically 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 Radio Frequency (RF) energy exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals. However, many of the studies that showed increased tumor development used animals that had been genetically engineered or treated with cancercausing chemicals so as to be pre-disposed 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 do not 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 longterm 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 ten or more years follow-up may be needed to provide answers about some health effects, such as cancer. This is because the interval between the time of exposure to a cancer-causing agent and the time tumors develop — if they do — may be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held, or which model of

phone is used.

# 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 Radio Frequency (RF) energy.

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

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 CRADA 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

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that limit Radio Frequency (RF) energy 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 phones 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 Radiation 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/oet/rfsafety) gives directions for locating the FCC identification number on your 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 (RF) energy 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 tissue-simulating model of the human head. Standardized SAR test methodology is expected to greatly improve the consistency of measurements made at different laboratories on the same phone. SAR 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 Radio Frequency energy from my wireless phone?

If there is a risk from these products — and at this point we do not know that there is - it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to Radio Frequency (RF) energy. 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 Radio frequency (RF) energy, 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 (RF) energy from wireless phones can interact with some electronic devices. For this reason, the FDA helped develop a detailed test method to measure Electro Magnetic 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/oet/rfsafety)

International Commission on Non-Ionizing Radiation Protection

(http://www.icnirp.de)

World Health Organization (WHO) International EMF Project (http://www.who.int/emf)

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

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#### 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:

- Cet 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.
- 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. 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.
- Don't take notes or look up phone numbers while driving. If you are reading 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. Do not 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 member; it's a free call on your wireless phonel
- 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 traffic signal, a minor traffic accident where no one appears injured or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.

The above tips are meant as general guidelines. Before deciding to use your mobile device while operating a while, it is recommended that you consult your applicable jurisdiction's local laws or other regulations regarding such use. Such laws or other regulations may prohibit or otherwise restrict the manner in which a driver may use his or her phone while operating a vehicle.

#### **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 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 1.6 W/kg. Tests for SAR are conducted using standard 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 1.3 W/kg and when worn on the body, as described in this user guide, is 0.886 W/kg (body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between SAR 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/cet/tci/d after searching on FCC ID BEJLG200C. Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) website at http://www.tcia.org.

\* In the United States and Canada, the SAR limit for

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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.

#### FCC Hearing-Aid Compatibility (HAC) Regulations for Wireless Devices

On July 10, 2003, the U.S. Federal Communications Commission (FCC) Report and Order in WT Docket 01-309 modified the exception of wireless phones under the Hearing Aid Compatibility Act of 1988 (HAC Act) to require digital wireless phones be compatible with hearing aids. The intent of the HAC Act is to ensure reasonable access to telecommunications services for persons with hearing disabilities.

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

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

The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs. M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

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

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing device is relatively immune to interference noise. The hearing aid and wireless phone rating values are then added together. A sum of 5 is considered for best use.



In the above example, if a hearing aid meets the M2 level rating and the wireless phone meets the M3 level rating, the sum of the two values equal M5. This is synonymous for T ratings. This should provide the hearing aid user with "normal usage" while using their hearing aid usage "while usage" while using their hearing aid usage "in this context is defined as a signal quality that is acceptable for normal operation.

The M mark is intended to be synonymous with the U mark. The T mark is intended to be synonymous with the UT mark. The M and T marks are recommended by the Alliance for Telecommunications Industries Solutions (ATIS). The U and UT marks are referenced

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in Section 20.19 of the FCC Rules. The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard.

For information about hearing aids and digital wireless phones

FCC Hearing Aid Compatibility and Volume Control http://www.fcc.gov/cgb/dro/hearing.html

Gallaudet University, RERC http://tap.Gallaudet.edu/DigWireless.KS/DigWirel ess.htm

Hearing Loss Association of America [HLAA] http://www.hearingloss.org/learn/cellphonetech.asp

The Hearing Aid Compatibility FCC Order http://hraunfoss.fcc.gov/edocs\_public/attachmatch /FCC-03-168A1.pdf

SAFETY

# 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:

- (1) 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, HIFTEEN (15) MONTHS from date of manufacture as determined by the unit's manufacture date code.
- (2) The limited warranty extends only to the original purchaser of the product and is not assignable or transferable to any subsequent purchaser/end user.
- (3) 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.
- (4) 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.
- (5) 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 LC, including damage caused by shipping, blown fuses, spills of food or liquid.
- (3) Breakage or damage to antennas unless caused directly by defects in material or workmanship.
- (4) 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 waranty. LG may choose at its option to use functionally equivalent re-conditioned, 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 WARRANTY OF MARKETABILITY, IS LIMITED TO THE DURATION OF THE EXPRESS WARRANTY HEREIN, LG 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 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 http://us.lgservice.com. Correspondence may also be mailed to:

LG Electronics Service- Mobile Handsets P.O. Box 240007, 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.

IN THE EVENT YOU REQUIRE WARRANTY SERVICE DO NOT RETURN YOUR PRODUCT DIRECTLY TO LG.

For warranty service information, please contact TracFone/NET-10 at the following telephone number from anywhere in the continental United States: Tracfone 1-800-867-7183 / NET-10 1-877-TEN-CENT.

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