

# 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.*



1. 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  $-4^{\circ}\text{F}$  or greater than  $122^{\circ}\text{F}$ .



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 Safety Precautions



1. 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.



1. 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.



3. 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.
8. Only authorized personnel should service the phone and its accessories. Faulty installation or service may result in accidents and consequently invalidate the warranty.



9. Your service provider programs one or more emergency phone numbers, such as 911, that you can call under any circumstances, even when your phone is locked. Your phone's preprogrammed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

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# Welcome

Thank you for choosing the advanced and compact LG280 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 greatly enhanced voice clarity, this phone offers:

- Large, easy-to-read, 11-line backlit LCD with status icons.
- Paging, messaging, voicemail and caller ID.
- 24-key keypad.
- Speakerphone 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 French) capabilities.
- Easy-to-carry, compact and slim design.
- Bluetooth® wireless technology.
- Flash Wallpaper.

# Technical Details

## 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.

## Industry Canada Compliance

This phone complies with Industry Canada RSS 133. This phone complies with the Class B limits for radio noise emissions as set out in the interference causing standard entitled "Digital Apparatus" (ICES-003) of Industry Canada.

## 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 0.9 inches (2.0 cm) from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 0.9 inches (2.0 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 0.9 inches (2.0 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 separation distance of 8 inches (20 cm) 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](http://www.fcc.gov).

# Technical Details


## 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 and IC 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.

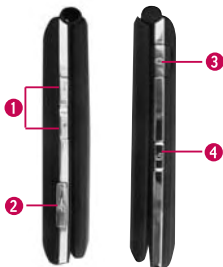
# Phone Overview



1. **Earpiece**
2. **Flip** Open to answer an incoming call and close to end the call (dependent on the Call Answer in Call Setup menu).
3. **LCD Screen** Displays messages and indicator icons.
4. **Left Soft Key** Use to access the menu assigned to the left corner of the screen.
5. **Speakerphone Key** Use to set the speakerphone mode.
6. **SEND Key** Use to place or answer calls. Press once from the home screen to show your call history.
7. **Alphanumeric Keypad** Use to enter numbers and characters and select menu items.
8. **Right Soft Key** Use to access the menu assigned to the right screen of the phone.
9. **OK Key** Press  to select the options of the menus in your phone.
10. **BACK Key** Deletes single spaces or characters with a quick press. Press and hold to delete entire words. Press this key once in a menu to go back one level.
11. **PWR/END Key** Use to turn the power on/off and to end a call. Also returns to the main menu display screen.
12. **Microphone**
13. **Shortcut Menu Key**  
GPS(Access to GPS Menu.)  
Info(Access to Info Menu.)  
My Favorites(Access to My Favorites Menu.)  
Camera(Access to Camera Menu.)

\* Speakerphone function is only available while a call is in progress.

# Phone Overview



1. **Side Keys** Use to adjust the ringer volume in standby mode and the earpiece volume during a call. Ringer volume can only be adjusted with the flip open.
2. **Battery Charging Port** Connects the phone to the battery charger or other available accessories.
3. **Earphone Jack** Allow the use of a headset to hear caller's voice.
4. **Voice Control Key** Use for quick access to Voice Control. Press and hold for about 3 seconds for quick access to Voice Control.
5. **Camera Lens** Keep it clean for optimal photo quality.



# Menus Overview

## 1. Web

## 2. Messaging

1. Send Message
2. Text Messages
3. IM & Email
4. Communities
5. WebAlerts
6. Picture Message
7. Voicemail
  1. Call Voicemail
  2. Voicemail Details
  3. Clear Icon

## 8. Settings

1. Notification
2. Callback Number
3. Signature
4. Quick Messages
5. Auto-Delete
6. Message Reminder
7. Edit Voicemail #
8. WebAlerts

## 3. My Downloads

- Info
- Games
- Ringers
- Screen Savers
- Applications
- Memory Status

## 4. Missed Alerts

## 5. Contacts

## 6. Pictures


1. Camera
2. Picture Message
3. Photo Album
4. Print
5. Settings & Info

## 7. Call History

## 8. Settings

1. Display
  1. Main Screen
  2. Outer Screen Clock
  3. Font Settings
  4. Browser Font Size
  5. Keypad Light
6. Language
7. Status Light

### Menu Access

To use phone menus, press  using Navigation Key to highlight and select. Press the number key that corresponds to the submenu.

# Menus Overview

## 2. Sounds

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1. Volume

---

2. Ringer

---

3. Alerts

---

4. Keytones Length

---

5. Caller Ringtones

---

## 3. Bluetooth

---

## 4. Messages

---

1. Notification

---

2. Callback Number

---

3. Signature

---

4. Quick Messages

---

5. Auto-Delete

---

6. Message Reminder

---

7. Edit Voicemail #

---

8. WebAlerts

---

## 5. Text Entry

---

1. Auto-Capital

---

2. Auto-Space

---

3. Word Choice List

---

4. Word Prediction

---

5. Word Completion

---

6. Use My Words

---

7. My Words

---

8. Help

---

## 6. Phone Support

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1. My Account

---

2. Add New Services

---

3. Phone Information

---

1. My Phone Number

---

2. Icon Glossary

---

3. Version

---

4. Live Assistance

---

5. Text Assistance

---

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1. Accessibility

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1. TTY Mode

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2. Font Settings

---

3. Browser Font Size

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2. Airplane Mode

---

3. Call Setup

---

1. Auto-Answer

---

2. Abbreviated  
Dialing

---

3. Call Answer

---

4. Contacts Match

---

4. Contacts Settings

---

1. Speed Numbers

---

2. Hide/Show Secret

---

3. My Name Card

---

5. Headset Mode

---

6. Location

---

7. Navigation Keys

---



## **8. Restrict and Lock**

- 1. Limit Calls**
- 2. Lock Pictures**
- 3. Lock Phone**

## **9. Roaming**

- 1. Set Mode**
- 2. Update PRL**

## **0. Security**

- 1. Lock Phone**
- 2. Change Lock Code**
- 3. Special Numbers**
- 4. Edit Contacts List**
- 5. Delete/Reset**



## **9. Tools**

- 1.Backup**
- 2.Alarm Clock**
- 3.Bluetooth**
- 4.USB Mode**
- 5.Calculator**
- 6.Ez Tip Calculator**
- 7.Voice Control**
- 8.Scheduler**
- 9.Voice Memo**
- 0.Memo Pad**
- \*.World Clock**
- #.Update Phone**

# Getting Started with Your Phone

## The Battery

### Note

It is important to fully charge the battery before initial use of the phone.

The phone comes with a rechargeable battery. Keep the battery charged while not in use in order to maximize talk and standby time. The battery charge level is shown at the top of the LCD screen.

## Installing the Battery

To install, insert the battery into the opening on the back of the phone and gently press down until the latch snaps into place.

## Removing the Battery

1. Make sure the power is off so that you do not lose any stored numbers or messages.

2. Press the battery release latch up and remove the battery from the phone.

## Charging the Battery

*Warning! Use only the charger provided with the phone. Using any charger other than the one included with the LG280 may damage your phone or battery.*

1. Attach the charger to the phone. Make sure that the triangle symbol faces up when inserting the plug into the charger port.
2. Plug the charger into a wall outlet.




## Battery Charge Level

The battery charge level is shown at the top right of the LCD screen. When the battery charge level becomes low, the low battery sensor alerts you in three ways: sounding an audible tone, blinking the battery icon, and displaying a warning. If the battery charge level becomes exceedingly low, the phone automatically switches off and any function in progress is not saved.

## Turning the Phone On and Off


### Turning the Phone On

1. Install a charged battery or connect the phone to an external power source.
2. Press  for a few seconds until the LCD screen lights up.

### Note

Like any other radio device, avoid any unnecessary contact with the antenna while your phone is on.

## Turning the Phone Off

1. Press and hold  until the display turns off.

## Signal Strength

Call quality depends on the signal strength in your area. The signal strength is indicated on the screen as the number of bars next to the signal strength icon: The more bars, the better the signal strength. If the signal quality is poor, move to an open area. If you are in a building, the reception may be better near a window.



# Getting Started with Your Phone

## Screen Icons

When the phone is powered on, the top line of the LCD screen displays icons indicating the status of the phone.

To see the icons, go to **Ok** -> **Settings** -> **Phone Support**-> **Phone Information** -> **Icon Glossary**.




## Making Calls

1. Make sure the phone is turned on. If not, press  for about 3 seconds.
2. Enter the phone number (include the area code if needed).
3. Press .

If the phone is locked, enter the lock code.



### Note

If the phone is restricted, you can only dial phone numbers saved in the Emergency Numbers or your Contacts. To turn off this function:


 -> **Settings** -> **More...** ->   
**Restrict and Lock** -> **Enter Lock Code** -> **Limit Calls** -> **Outgoing Calls**-> **Unlock** -> 

4. Press  to end the call.


## Correcting Dialing Mistakes

If you make a mistake while dialing a number, press  once to erase the last digit entered or hold down  for at least 2 seconds to delete all digits.



## Redialing Calls

1. Press  twice to redial the last number you called, received or missed. The last 50 numbers are stored in the call history list and you can also select one of these to redial.

## Receiving Calls

1. When the phone rings or vibrates press  to answer a call. Just open the flip and answer the call when the flip is closed.

### Note

If you press  or  the side keys while the phone is ringing, the ringing or vibration is muted for that call.

2. Press  to end the call.

# Quick Access to Convenient Features


## Lock Mode

Sets your phone to require your 4-digit password in order to use the phone.

### Note

By default, the lock code/password is the last 4 digits of your phone number. You can change this code/password in Security menu.


## Mute Function

The Mute Function does not transmit your voice to the caller. To quickly activate **Mute**, press the Left Soft Key  **Mute**.



## Volume Quick Adjustment

Quickly adjust ringer and earpiece volumes by pressing the upper side key to increase and lower key to decrease.

### Note

The earpiece volume can only be adjusted during a call and Keypad volume can only be adjusted through the  -> Settings -> Sounds -> Volume-> Earpiece.

## Call Waiting

During a call, one beep indicates another incoming call. Check with your service provider for information about this function. Press  to receive the waiting call then press  again to switch between calls.

## Caller ID

Caller ID displays the number of the person calling when your phone rings. If the caller's identity is stored in Contacts, the name appears on the screen. Check with your service provider to ensure they offer this feature.

## Speed Dialing

Speed dialing is a convenient feature that allows you to make phone calls quickly and easily with a few keystrokes. Your phone recalls the number from your Contacts, displays it briefly and then dials it. Speed Dial number 1 is for Voicemail.

### Dialing Single Digit Speed Dials (from 1 to 9)

Press and hold the Speed Dial number.


OR

Enter the Speed Dial number and press .

### Dialing Double Digit Speed Dials (from 10 to 99)

Press the first digit and then press and hold the key of the last digit.

OR

Enter the first and second digits and press .



# Using Phone Menus

## Web

The Web feature allows you to view Internet content especially designed for the mobile phone interface. For specific information on Web access through your phone, contact Bell Mobility.

### Access and Options

Allows you to initiate a Wireless Web session.

1. Press .
2. Press  **Web**.

### Accessing the Web

1. Press , .

## Overview

The Web allows the user to use a variety of Internet services. Using the Web on the phone allows you to:


- Send and receive Internet e-mail.
- Browse and search the World Wide Web via web pages especially designed for wireless phone customers.
- Set bookmarks to directly access your favorite sites.
- Retrieve information, such as stock quotes and flight schedules from the Internet.



## Quality of Browser

Browsing the web via the phone is not like using your home computer. Site providers have selected only the critical aspects of their site to present to wireless phone users and have removed most graphics.

## Ending the Web Session

You can end a Web session by pressing .

## Navigating through the Browser

While using the Web, you will find the following:



- Numbered options (some options may not be numbered);
- Links (embedded in content);
- Text or numeric input;
- Simple text.

You can act on the options or the links by using the Soft Keys.



# Messaging

## Messaging

### Access and Options

1. Press .
2. Press  **Messaging**.
3. Select a sub-menu.
  1. Send Message
  2. Text Messages
  3. IM & Email
  4. Communities
  5. WebAlerts
  6. Picture Message
  7. Voicemail
  8. Settings

Text messages, pages, and the voicemail box become available as soon as the phone is powered on.

- Check types of messages by pressing the message key .
- Make a call to the callback number by pressing  during an Inbox message

check.

- Read and edit messages saved in the outbox after transmission and resend them.

The phone can store up to 260 messages. The LG280™ supports up to 140 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. Send Message

Allows you to send text messages, picture messages, pages, and e-mail transmissions. Each message has a destination (up to 25 recipients per message) and information (Message). These are

dependent upon the type of message you want to send.

## Sending a Text Message

1. Press **OK** , **2 ABC** , **1** , **1** .
2. Press Right soft key **New Addr.**
3. Enter Mobile Number and press **OK** .
4. After composing message, press Left Soft Key **Send**.  
Or Right Soft Key **Options**  
**Text Mode/ Add Quick Msg/ Add Recent Message/ Add Preset Suffix/ Add/Change recipients/ Save as draft/ Preview message/ Mark as Urgent/ Set callback #.**

<b>SHIFT Key</b>	<b>* *</b>	To change cases.
<b>SPACE Key</b>	<b>#</b>	To insert a space.
<b>BACK Key</b>		To backspace and hold it to delete words.
<b>Punctuation Key</b>	<b>1</b>	To insert punctuation in a word or to complete a sentence in T9Word Mode.

## Using Text Input Modes

**Right Soft Key ( )** To choose T9word/ Abc/ 123/ Symbols/ Smiley/ Settings/ Emoticon .

4. Press Left Soft Key **Send**.  
A confirmation message is displayed.
5. Set a priority of your message.  
**Priority: Normal/ Urgent**
6. Set your callback number.  
**None/ My Phone Number/ Other**

## Sending a Picture Msg

Register your Picture Msg account.

# Messaging

## Message Icon Reference

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Indicates New Messages

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Indicates New Text Message

---



Indicates New Picture Message

---



Indicates New Voicemail

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Indicates the text message is locked.

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## 2. Text Messages

1. Press , , .
2. Use to select a desired message, then press .
3. Press Right Soft Key Option.

Forward/ Reply With/ Lock/  
Lock All/ Unlock All/ Delete/  
Delete All/ Settings

### 3. IM & Email

Allows you to log on to specific web messaging services and chat online. Privacy policy and charges may vary.

1. Press **OK**, **2 ABC**, **3 DEF**.

### 4. Communities

With Bell Mobile Browser, you can enjoy community service.

1. Press **OK**, **2 ABC**, **4 GHI**.

### 5. WebAlerts

Allows you to store the received web messages in a separate folder.

1. Press **OK**, **2 ABC**, **5 JKL**.

### 6. Picture Message

Allows you to store the received picture messages in a separate folder.

1. Press **OK**, **2 ABC**, **6 MNO**.

### 7. Voicemail

Allows you to view new voice messages recorded in the voicemail box. Your phone will alert you when you receive a new voice message.

#### Shortcut

**1 ES** is a quick access to Voicemail.

#### Checking Your Voicemail Box

1. Press **OK**, **2 ABC**, **7 PQRS**.

2. Options from here:

- Press **1 ES** to listen to the message(s) and the possible choices are as follow while checking your voicemails.

# Messaging







Mute/ Speaker On/ 3-Way  
Call/ Contacts/ Recent  
Calls/ Send Message/  
Record Voice Memo/  
Memo pad

## 8. Settings

Allows you to configure 9 settings for messages.

### 8.1 Notification






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


1. Press , , , .
2. Use  to select a setting, then press .

Message & Icon/ Icon Only

### 8.2 Callback Number

You can set a callback number in your messages so that the recipient of the message can contact you.

1. Press , , , .
2. Select **None, My Phone Number**, or **Other** and press .

(If you select **Other**, enter a number and press .)

## 8.3 Signature

Each message you send can have a customized signature to reflect your personality.

1. Press **OK**, **2 ABC**, **8 TUV**, **3 DEF**.
2. Select **Custom** and press **OK**.

(If you do not wish to attach a signature to your outgoing messages, select **None**.)

3. Enter your signature and press **OK**.

## 8.4 Quick Messages

1. Press **OK**, **2 ABC**, **8 TUV**, **4 GHI**.

## 8.5 Auto-Delete

You can delete text messages that you have already read whenever you like, or you can have your phone delete them automatically for you.

1. Press **OK**, **2 ABC**, **8 TUV**, **5 JKL**.
2. Select **On** or **Off** and press **OK**.

## 8.6 Message Reminder







When new messages arrive, you can choose to have your phone notify you by playing an audible alert.

1. Press **OK**, **2 ABC**, **8 TUV**, **6 MNO**.
2. Select **On** or **Off** and press **OK**.

# Messaging

## 8.7 Edit Voicemail #






You can edit your voicemail # and there are following options as well.

1. Press , , , .
2. Use  to select a setting, then press .

Save/ Hard Pause/ 2-sec  
Pause/ Cancel

## 8.8 WebAlerts

Automatically connects you to WebAlerts when available.

1. Press , , , .
2. Select **Yes** or **No** and press .



## My Downloads

You have access to a dynamic variety of Premium Service content such as downloadable Games, Ringers, Screen Savers, and other applications.

### Note

Additional fees may apply.

### Access and Options

1. Press **OK**.
2. Press **3 DEF** **My Downloads**.
3. Select a sub-menu.

Info

Games

Ringers

Screen Savers

Applications

Memory Status

## Info

You have access to web browser and use information of News, Weather, Sports and Stocks.

1. Press **OK**, **3 DEF**.

## Games

To download an available Games to your phone:

1. Press **OK**, **3 DEF**.
2. Scroll to **Games** and press **OK**.
3. Highlight **Get More** and press **OK** (The browser will launch and take you to the Games download menu).

## Ringers

To download an available ringer to your phone:

1. Press **OK**, **3 DEF**.

# My Downloads

2. Scroll to **Ringers** and press **OK**.
3. Highlight **Get More** and press **OK** (The browser will launch and take you to the Ringers download menu).

## Screen Savers

To download an available Screen Saver to your phone:

1. Press **OK**, **3 DEF**.
2. Scroll to **Screen Savers** and press **OK**.
3. Highlight **Get More** and press **OK** (The browser will launch and take you to the Screen Savers download menu).

## Applications

To download an available tool to your phone:

1. Press **OK**, **3 DEF**.
2. Scroll to **Applications** and press **OK**.
3. Highlight **Get More** and press **OK** (The browser will launch and take you to the tool download menu).

## Memory Status




Displays the used and available memory space.

1. Press **OK**, **3 DEF**.
2. Scroll to **Memory Status** and press **OK**.

# Missed Alerts

Displays the list of your missed alerts. This feature allows you to check out functions you have not promptly checked. For example, the features are Missed Calls, Alarm, Text Messages.

## Access and Options





1. Press  .
2. Press  Missed Alerts.
3. Press  **View**.

# Contacts

## Contacts

The Contacts Menu allows you to store names, phone numbers and other information in your phone's memory. When you access your Contacts, the number in parentheses represents the number of entries you have stored (Up to 600).

### Access and Options

1. Press  .
2. Press  **Contacts**.
3. Press  **Add New** and scroll to **New Contact** or **New Group** and press  .

Or



4. Press Right Soft Key  **Options**.

**Settings** Speed Numbers/  
Hide/Show Secret/ My Name  
Card/ Services

## Pictures

Your phone's built-in camera gives you the ability to take full-color digital pictures, view your pictures using the phone's display, and instantly send them to family and friends.

### Access and Options

1. Press .
2. Press  **Pictures**.
3. Select a sub-menu.
  1. Camera
  2. Picture Message
  3. Photo Album
  4. Print
  5. Settings & Info



## 1. Camera

Taking pictures with your phone's built-in camera is as simple as choosing a subject, pointing the lens, and pressing a button. You can activate the phone's camera mode whether the phone is open or closed.


1. Press , , .

### Shortcut

Press the side camera key to access the camera. To return to camera mode, select Options and then Take New Picture.

2. Using the phone's main LCD as a viewfinder, aim the camera lens at your subject.
3. Press Left Soft Key  **Capture**, , or the side camera key until the shutter sounds.

# Pictures

- To return to camera mode to take another picture, press .

4. Press Right Soft Key 

**Options** for more options:

**Send** to send the picture to up to 25 contacts at one time.

**Upload** to upload the picture you just took to the Picture Mail Web site. Depending on your settings, you may be prompted to accept data connection.

**Assign** to assign the picture to a phone task. Select an option:

- **Screen Saver** to use the picture as a screen saver.

- **Incoming Calls** to display the picture for all incoming calls.

**Delete** to delete the picture you just took.

**Print** to print an image by mail or at a retail outlet.

**Post to Service** to send the image to a number of popular third-party Web image services.

**Review/Send Media** to review the picture and to send it to media.

**Take New Picture** to return to Camera mode to take another picture.

## 2. Picture Message

Allows you to store your Picture messages.

1. Press **OK** , **6 MIND** , **2 ABC** .

## 3. Photo Album

Your phone's picture storage area is called Photo Album. There are three types of folders that can be used separately according to your needs: In Phone/ Online Albums.

1. Press **OK** , **6 MIND** , **3 DEF** .

### In Phone

Allows you to see received messages. You can save media files such as picture to In Phone.

To review your stored pictures in the In Phone folder:

1. Select Menu-> Pictures -> Photo Album -> In Phone.
2. Use your navigation key to view and scroll through the pictures.
3. Use the following options:  
Send/ Upload/ Assign/  
Delete/ Print/ Post to  
Service/ Details/Edit/ Album  
List/ Camera Mode/ Zoom

\* Files dependent

### Online Albums

To save your pictures to online albums:

1. Select Yes when prompted to save to an online album.

# Pictures

2. Select Upload and then select Uploads or an album title to save your picture(s) to your online albums.

## 4. Print

Pictures in your phone can be printed via the connection between your phone and a printer. While the transfer, you cannot receive incoming calls and you need printer setting to use this menu.

1. Press **OK**, **6 MNO**, **4 GH**.

## 5. Settings & Info

The Settings menu allows you to configure where pictures are saved, view your account information, or switch the format between portrait or landscape mode.

1. Press **OK**, **6 MNO**, **5 JKL**.

2. Select one of the following options and press **OK**.

**Status Bar** On/ Off

**Location** On/ Off

**Account Info** to display your current account settings via an online connection.

**Help**



## Call Histroy

The 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.

### Access and Options

1. Press .
2. Press  **Calls**.

# Settings

## Settings

The Settings Menu has options to customize your phone.

### Access and Options

1. Press **OK** .
2. Press **8 TUV** **Settings**.
3. Select a sub-menu.
  1. Display
  2. Sounds
  3. Bluetooth
  4. Messages
  5. Text Entry
  6. Phone Support
  7. More...

### 1. Display

Provides you with options to customize the phone's display screen.

## 1.1 Main Screen

### 1.1.1 Screen Saver

Allows you to choose the kind of screen savers to be displayed on your phone while not in use.

1. Press **OK** , **8 TUV** , **1** , **1** , **1** .
2. Select **Preloaded/ Photo Album/ Assigned Media/ My Downloads/ New Picture**.
3. Use the navigation key to select an image and press **OK** to view the image.  
(Once an image is displayed, you can use your navigation key to scroll through and view the other default images.)
4. Press **OK** to assign the desired image.

### 1.1.2 Slide Show

You can create a slide show screen saver of up to nine images that will change continuously on your standby screen.

1. Press **OK**, **8 TUV**, **1**, **1**, **2 ABC**.
2. Select **Preview/ Remove/ Remove All**.

### 1.1.3 Backlight

The backlight setting lets you select how long the display screen is backlit after any keypress is made.

1. Press **OK**, **8 TUV**, **1**, **1**, **3 DEF**.
2. Choose a setting, then press **OK**.  
**Dim Only/ 8 seconds/  
15 seconds/ Always On**

### 1.1.4 Time Format

1. Press **OK**, **8 TUV**, **1**, **1**, **4 GHI**.
2. Choose a setting, then press **OK**.  
**AM/PM/ 24Hr**

### 1.1.5 Skins

You can customize your phone's display theme.

1. Press **OK**, **8 TUV**, **1**, **1**, **5 JKL**.
2. Choose a setting, then press **OK**.  
**Wine/ Black**

### 1.1.6 Menu Styles

Choose how your phone's menu is displayed on the screen.

1. Press **OK**, **8 TUV**, **1**, **1**, **6 MNO**.
2. Select **Grid or List**.

# Settings

## 1.1.7 Foregrounds

### 1.1.7.1 Clock/Calendar

Choose whether you want your phone's clock to be displayed in analog mode, digital mode, or with time and date.

1. Press **OK**, **8 TUV**, **1**, **1**, **7 PQRS**, **1**.
2. Select **Normal Clock**, **Analog Clock 1**, **Analog Clock 2**, **Digital Clock 1**, **Digital Clock 2**, **Dual Clock 1**, **Dual Clock 2**, **Calendar 1**, **Calendar 2**, and then press **OK**.

### 1.1.7.2 Greeting

A text greeting is displayed on your phone's screen in standby mode.

1. Press **OK**, **8 TUV**, **1**, **1**, **7 PQRS**, **2 ABC**.
2. Select **Custom**, **Off** and then

press **OK**.

3. Use the numeric keypad to enter a new custom greeting.
3. Press **OK** to save your new greeting.

## 1.1.8 Incoming Calls

Allows you to customize screen displayed for the incoming calls.

1. Press **OK**, **8 TUV**, **1**, **1**, **8 TUV**.
2. Select **Contacts** or **Unknown #s**.


**Contacts** Contacts Default/  
One Contact

**Unknown #s** None/ New  
Picture/ My pictures/ Screen  
Savers/ Assigned Media

3. Among the choices, select your favorite and press **OK**.


## 1.2 Outer Screen Clock

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

1. Press **OK**, **8 TUV**, **1 E3**, **2 ABC**.
2. Choose a setting, then press **OK**.  
Normal Clock/ Analog Clock 1 / Analog Clock 2/ Digital Clock 1 / Digital Clock 2
3. Press Left Soft Key  Assign.

## 1.3 Font Settings

Allows you to set the size of the font for Message, Browser and Notepad.

1. Press **OK**, **8 TUV**, **1 E3**, **3 DEF**.
2. Customize font settings for type, style, size or color.
3. After customizing settings, press Left Soft Key  Save.

## 1.4 Browser Font Size

1. Press **OK**, **8 TUV**, **1 E3**, **4 GHI**.
2. Select the menu to set the font size.  
Very small/ Small/ Medium/ Large/ Very Large

## 1.5 Keypad Light

The keypad light setting lets you select how long the keypad is backlit after any keypress is made.

1. Press **OK**, **8 TUV**, **1 E3**, **5 JKL**.
2. Choose a setting, then press **OK**.  
Always Off/ 8 seconds/ 15 seconds/ 30 seconds

# Settings

## 1.6 Language

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

1. Press **OK**, **8 TUV**, **1 ES**, **6 MNO**.
2. Use **↑** to select **English** or **↓** to select **French**, then press **OK**.

## 1.7 Status Light

Shows the status on your phone by blinking the light.

1. Press **OK**, **8 TUV**, **1 ES**, **7 PQRS**.
2. Use **↑** to set to **On** or **↓** to set to **Off**, then press **OK**.

## 2. Sounds

Provides options to customize the phone's sounds.

## 2.1 Volume

Allows you to set various volume settings.

1. Press **OK**, **8 TUV**, **2 ABC**, **1 ES**.
2. Select **Ringer/ Earpiece/ Speakerphone/ Keytones/ Messaging/ Alarm & Scheduler/ Applications/ Alerts/ Power On/Off**.
3. Use **⦿** to adjust the volume of the ringer, then press **OK**.

## 2.2 Ringer

### 2.2.1 Incoming Calls

Allows you to assign ringers for incoming calls.

1. Press **OK**, **8 TUV**, **2 ABC**, **2 ABC**, **1 ES**.

2. Select **Contacts** or **Unknown #s**. (The list of preprogrammed ringers is displayed.)

### Contacts Default/ One Contact

3. Use your navigation key to scroll through the available ringers. A sample ringer will sound as you highlight each option.
4. Press **OK** to assign the desired ringer.

### 2.2.2 Messages

Allows you to assign ringers for messages.

1. Press **OK**, **8 TUV**, **2 ABC**, **2 ABC**, **2 ABC**.
2. Text Message, Picture Message, Voicemail. (The list of preprogrammed ringers is displayed.)

3. Use your navigation key to scroll through the available ringers. A sample ringer will sound as you highlight each option.
4. Press **OK** to assign the desired ringer.

### 2.3 Alerts

Allows you to select the alert type just in cases of Beep Each Minute, Out of Service, Connect, Signal Fade/Call Drop.

1. Press **OK**, **8 TUV**, **2 ABC**, **3 DEF**.
2. Select **Beep Each Minute/ Out of Service/ Connect/ Signal Fade/ Call Drop**.
3. Select **On** or **Off** and press **OK**.

### 2.4 Keytones Length

Allows you to select the Key Tone type.

# Settings

1. Press **OK**, **8 TUV**, **2 ABC**, **4 GHI**.
2. Select **Short Tones** or **Long Tones** and press **OK**.

## 2.5 Caller Ringtones

1. Press **OK**, **8 TUV**, **2 ABC**, **5 JKL**.

## 3. Bluetooth

Refer to Bluetooth on page 61 for more details.

1. Press **OK**, **8 TUV**, **3 DEF**.








## 4. Messages

Refer to page 30 for more details.

1. Press , , .

## 5. Text Entry

Allows you to configure 8 settings for editing messages.

1. Press , , .
2. Use  to highlight one of the settings and press  to select it.

### 5.1 Auto-Capital (On/Off)

Allows you to automatically capitalize letters when necessary.

### 5.2 Auto-Space (On/ Off)

Allows you to automatically insert space between letters, words or sentences.

### 5.3 Word Choice List (On/Off)

Allows you to view the list of recommended word choices in writing a message.

### 5.4 Word Prediction (On/Off)

Allows you to set your phone to predicting words when you enter a word in writing a message.

### 5.5 Word Completion (On/Off)

Allows you to set your phone to enable word completion in advance in writing a message.

### 5.6 Use My Words (On/Off)

Allows you to use your preset words in entering a message text.

# Settings

## 5.7 My Words

Allows you to add your new words in the word database.

## 5.8 Help

Shows you the usefulness of modifying Word Options for your convenience.

## 6. Phone Support

### 6.1 My Account

Displays the account information of your phone.

1. Press , , ,  .

### 6.2 Add New Services

Allows you to add new services on your phone.

1. Press , , ,  .

### 6.3 Phone Information

The Phone Information Menu provides you with specific information pertaining to your phone model.

### 6.3.1 My Phone Number

Allows you to view your phone number.

1. Press **OK**, **8 TUV**, **6 MNO**, **3 DEF**, **1**.

### 6.3.2 Icon Glossary

Allows you to view the icons and their meanings.

1. Press **OK**, **8 TUV**, **6 MNO**, **3 DEF**, **2 ABC**.

### 6.3.3 Version

Allows you to view the versions of S/W, H/W, PRL, Browser and MCL.

1. Press **OK**, **8 TUV**, **6 MNO**, **3 DEF**, **3 DEF**.

### 6.4 Live Assistance

Connects you to the Customer Service Center.

1. Press **OK**, **8 TUV**, **6 MNO**, **4 GHI**.

### 6.5 Text Assistance

Sends a text message for assistance.

1. Press **OK**, **8 TUV**, **6 MNO**, **5 JKL**.

## 7. More...



### 7.1 Accessibility

#### 7.1.1 TTY Mode

Allows you to attach a TTY (Teletype Writer) 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.







1. Press **OK**, **8 TUV**, **7 PQRS**, **1**, **1**.

# Settings

2. Press .
3. Select **On** or **Off** and press .

## 7.1.2 Font Settings

This setting allows you to adjust the display appearance when entering text (for example, when using the notepad or when adding a Contacts entry).







1. Press , , , , .
2. Customize font settings for type, style, size or color.
3. After customizing settings, press Left Soft Key  **Save**.

## 7.1.3 Browser Font Size

1. Press , , , , .
2. **Very Small/ Small/ Medium/ Large/ Very Large**

## 7.2 Airplane Mode

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

1. Press , , , .
2. Press .
3. Select **On** or **Off** or **On Power Up** and press .

## 7.3 Call Setup

### 7.3.1 Auto-Answer

This feature is only intended for use with hands free devices or headsets, but is an independent feature of the phone and must

be manually turned on/off when connected or disconnected from the device.

1. Press **OK**, **8 TUV**, **7 PQRS**, **3 DEF**, **1 EMI**.
  2. Use **▲▼** to select a setting, then press **OK**.
- **Off**
  - **Headset** When your phone is connected to a Car-Kit or a Headset, the phone automatically responds a call.

## 7.3.2 Abbreviated Dialing

Your dialing match options allow you to enable or disable Abbreviated Dialing.

1. Press **OK**, **8 TUV**, **7 PQRS**, **3 DEF**, **2 ABC**.
2. Select **On** and enter a five- or six-digit number (for example, area code and prefix) and

press **OK**.

## 7.3.3 Call Answer

Allows you to determine how to handle an answered call.

1. Press **OK**, **8 TUV**, **7 PQRS**, **3 DEF**, **3 DEF**.
2. Use **▲▼** to select a setting, then press **OK**.

**Open Flip/ Press Any Key/  
Press TALK Key Only**

## 7.3.4 Contacts Match

1. Press **OK**, **8 TUV**, **7 PQRS**, **3 DEF**, **4 GHI**.
2. Select **On** or **Off** and press **OK**.

## 7.4 Contacts Settings

### 7.4.1 Speed Numbers

1. Press **OK**, **8 TUV**, **7 PQRS**, **4 GHI**,

# Settings

1 .

## 7.4.2 Hide/Show Secret

1. Press , , , , .

## 7.4.3 My Name Card

1. Press , , , , .

## 7.5 Headset Mode

1. Press , , , .
2. Select **Normal** or **Headset Only** and press .

## 7.6 Location

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

1. Press , , , .  
The Location disclaimer is displayed.

2. Read the disclaimer and press .
3. Select **On** or **Off** and press .





### Note

GPS satellite signals are not always transmitted, especially under bad atmospheric and environmental conditions, indoors etc.

## 7.7 Navigation Keys

Your phone offers you the option of assigning shortcuts to favorite or often-used functions. Pressing the navigation key to the assigned direction in standby mode will launch your personally designated shortcuts.









1. Press , , , .  
(An information window is displayed.)

2. Read the information and press .
3. Select **Left Navigation, Right Navigation, Up Navigation, or Down Navigation** and press .
4. Using the navigation key or your keypad, select the desired shortcut and press .
5. Press  to return to standby mode.

## 7.8 Restrict and Lock

### 7.8.1 Limit Calls

Allows you to restrict outgoing calls. If you set this feature to On, you can only place calls to emergency numbers and phone numbers stored in your Contacts. You can still receive calls in restrict mode.

1. Press , , , .
2. Enter the four-digit lock code.  
The default lock code is commonly the last 4 digits of your phone number.
3. Press  **Limit Calls**.
4. Select **Incoming Calls** or **Outgoing Calls** and press .
5. Use  to select a setting, then press .

**Contacts Only/ Special #'s Only/ Unlock**

# Settings

## 7.8.2 Lock Pictures

1. Press **OK**, **8 TUV**, **7 PQRS**, **8 TUV**.
2. Enter the four-digit lock code.
3. Press **2 ABC** **Lock Picture**.
4. Select **Unlock** or **Lock** and press **OK**.

## 7.8.3 Lock Phone

Keeps your phone from unauthorized use. Once the phone is locked, it is in restricted 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 **OK**, **8 TUV**, **7 PQRS**, **8 TUV**.

2. Enter the four-digit lock code.

3. Press **3 DEF** **Lock Phone**.

4. Use **▲** **▼** to select an option, then press **OK**.

**Unlock** The phone is never locked (Lock mode can be used).

**Lock Now** The phone is always locked. When locked, you can receive incoming calls and make only emergency calls.

**On Power Up** The phone is locked when it is turned on.

## 7.9 Roaming

### 7.9.1 Set Mode

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. Press **OK**, **8 TUV**, **7 PQRS**, **9 WXYZ**, **1** **ES**.
2. Use **▲** **▼** to select **Automatic/Home Only** then press **OK**.

## 7.9.2 Update PRL

1. Press **OK**, **8 TUV**, **7 PQRS**, **9 WXYZ**, **2 ABC**.

## 7.0 Security

The Security Menu allows you to secure the phone electronically.

### 7.0.1 Lock Phone

See “Lock Phone” on page 56.

1. Press **OK**, **8 TUV**, **7 PQRS**, **0 +**, **1** **ES**.

### 7.0.2 Change Lock Code

Allows you to change your lock code. To enter this menu, you are asked to enter a new lock code and once again to confirm it.

1. Press **OK**, **8 TUV**, **7 PQRS**, **0 +**.
2. Enter the four-digit lock code.
3. Press **2 ABC** **Change Lock Code**.
4. Enter a new lock code.
5. Enter the new lock code once more to confirm it.

### 7.0.3 Special Numbers

Allows you to set special phone numbers.

1. Press **OK**, **8 TUV**, **7 PQRS**, **0 +**.
2. Enter the four-digit lock code.
3. Press **3 DEF** **Special Numbers**.
4. Select a location for your entry.
5. Enter a phone number then press **OK**.

# Settings

## 7.0.4 Edit Contacts List

1. Press **OK**, **8 TUV**, **7 PQRS**, **0 +**.
2. Enter the four-digit lock code.
3. Press **4 GHI** **Edit Contacts List**.

## 7.0.5 Delete/Reset

### 7.0.5.1 Delete Private Browser Data

1. Press **OK**, **8 TUV**, **7 PQRS**, **0 +**, **5 JKL**, **1 ESD**.

### 7.0.5.2 Delete Contacts

Allows you to erase all of your Contacts at once.

1. Press **OK**, **8 TUV**, **7 PQRS**, **0 +**.
2. Enter the four-digit lock code.
3. Press **5 JKL** **Delete/Reset**.

4. Press **2 ABC** **Delete Contacts**.

5. In a pop up message, select **Yes/No**.

### 7.0.5.3 Reset Picture Message

1. Press **OK**, **8 TUV**, **7 PQRS**, **0 +**.
2. Enter the four-digit lock code.
3. Press **5 JKL** **Delete/Reset**.
4. Press **3 DEF** **Reset Picture Message**. (A disclaimer appears.)
5. Read the disclaimer and press **OK**.

6. Select **Yes** or **No**.

### 7.0.5.4 Reset All Settings

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

1. Press **OK**, **8 TUV**, **7 PQRS**, **0 ↕**.
  2. Enter the four-digit lock code.
  3. Press **5 JKL** **Delete/Reset**.
  4. Press **4 GHI** **Reset All Settings**.  
(A disclaimer appears.)
  5. Read the disclaimer and press **OK**.
  6. If you are certain that you would like to restore all the factory settings, select **Yes**.
5. Read the disclaimer and press **OK**.
  6. If you are certain that you would like to erase all the data and reset your settings, select **Yes**.

### 7.0.5.5 Reset Phone

Resetting the phone resets all settings and erases all data on your phone.

1. Press **OK**, **8 TUV**, **7 PQRS**, **0 ↕**.
2. Enter the four-digit lock code.
3. Press **5 JKL** **Delete/Reset**.
4. Press **5 JKL** **Reset Phone**.  
(A disclaimer appears.)

# Tools

## Tools

Allows you to make use of various tools and applications to your phone.

### 1. Backup

1. Press **OK**, **9 WXYZ**, **1**.

#### 1.1 Backup Manager

1. Press **OK**, **9 WXYZ**, **1**, **1**.

#### 1.2 Learn More

1. Press **OK**, **9 WXYZ**, **1**, **2 ABC**.

## 2. Alarm Clock

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, 3 or Quick Alarm) will be displayed on the LCD screen and the alarm will sound.

1. Press **OK**, **9 WXYZ**, **2 ABC**.

2. Select the alarm you want to edit.

**Alarm 1 / Alarm 2 / Alarm 3 / Quick Alarm**

3. Use **←** to highlight the alarm time then press **OK**.






4. Set the time for alarm and press **OK**.

5. Use **→** to highlight **Once** (recurring setting) and press **OK**.

6. Press **→** to select one of the following and press **OK**.

**Once / Daily / Mon - Fri / Weekends**

For **Quick Alarm** option, set **Off / 1 min later / 10 min later / 30 min later / 1 hour later**

7. Use  to highlight a tone or an alert and press .
8. Use  to select one of the available alarm ring types and press .
9. Press Left Soft Key  **Save**.

### 3. Bluetooth

The LG280 is compatible with devices that support the Bluetooth® headset and hands-free profile(s). You may create and store 25 pairings within the LG280 and connect to one device at a time. The approximate communication range for Bluetooth® wireless technology is up to 30 feet (10 meters).

#### **Bluetooth QD ID B013851**

#### **Notes**

- Read user guide of each Bluetooth accessory that you are trying to pair with your phone because the instructions may be different.
- 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.
- Your phone is based on the Bluetooth® specification, but it is not guaranteed to work with all devices enabled with Bluetooth® wireless technology.


#### **<Add a New>**

Pairing is the process that allows the handset to locate, establish and register 1-to-1 connection with the target device.

# Tools

1. Press **OK** , **9 WXYZ** , **3 DEF** , **4 GHI** .
2. Scroll to **<Add a New...>** and press **OK** .  
**Headset/Car Kits/ All/  
Phone/ PDA/ PC/ Printer**

## For pairing new Bluetooth® device

1. Press **OK** , **9 WXYZ** , **3 DEF** , **4 GHI** .
2. If Bluetooth device is set to off, you will be prompted to turn power on. Select **1 YES** **Yes** .
3. Scroll to **<Add a New>** and press **OK** .
4. Follow the Bluetooth accessory instructions to set the device to pairing mode.
5. Scroll to **Search** and press **OK** .
6. The device will appear in the Trusted Devices menu once it has been located. Highlight the device and press **OK** .
7. The handset will prompt you for the passkey. Consult the Bluetooth accessory instructions for the appropriate passkey (typically "0000"). Enter the passkey and touch **OK** .
8. Once pairing is successful, select **1 YES** **Yes** to connect with the device.
9. Once connected, you will see the device listed in the Trusted Devices menu and the Bluetooth icon  will show at the top of the LCD screen.

### 3.1 Pair with Hands Free

1. Press **OK**, **9 WXYZ**, **3 DEF**, **1**.
2. Search for the Hands Free.
3. Press Left Soft Key **Refresh** to find devices.
4. After finding devices, press **OK**.

### 3.2 Send a Contact

1. Press **OK**, **9 WXYZ**, **3 DEF**, **2 ABC**.
2. Search for devices.
3. Press Left Soft Key **Refresh** to find devices.
4. After finding devices, press **OK**.

### 3.3 Send Files

1. Press **OK**, **9 WXYZ**, **3 DEF**, **3 DEF**.
2. Press Right Soft Key **Add New** to search for devices.

3. If not found, press Left Soft Key **Refresh** to find devices.
4. After finding devices, press **OK**.

### 3.4 Add a New...

1. Press **OK**, **9 WXYZ**, **3 DEF**, **4 GHI**.
2. Select a device to add a new device.  
**Headset/Car Kits, All, Phone, PDA, PC, or Printer**

### 3.5 Trusted Devices

1. Press **OK**, **9 WXYZ**, **3 DEF**, **5 JKL**.
2. Press Right Soft Key **Add New** to search for devices.
3. If not found, press Left Soft Key **Refresh** to find devices.
4. After finding devices, press **OK**.

# Tools

## 3.6 More...











1. Press , , , .

### <Settings>

You can control the settings to use the Bluetooth wireless technology via your phone. Your proper setting is a prerequisite for the maximization of the functionality.

#### 1. On/Off











Allows you to set the *Bluetooth* power On/Off.

1. Press , , , , , .
2. Scroll to <Settings> and press .
3. Press  **On/Off**.
4. Use  to select a setting, then press .

On/ Off

#### 2. Visibility

Allows you to manage your phone's availability to other *Bluetooth* devices.

1. Press , , , , , .
2. Scroll to <Settings> and press .
3. Press  **Visibility**.
4. Use  to select a setting, then press .


Hidden/ Visible for 3 min/  
Always Visible

#### 3. My Device Name

The My Bluetooth Name section of the Bluetooth Settings menu allows you to select a *Bluetooth* name for your phone. Your phone's *Bluetooth* name will appear to other in-range Bluetooth devices, depending on



your visibility settings.

1. Press **OK**, **9 WXYZ**, **3 DEF**, **6 MNO**, **1** , **3 DEF**.
2. Scroll to **<Settings>** and press **OK**.
3. Press **3 DEF** **Device Name**.
4. Press **←** to clear the current name.
5. Use your keypad to enter a new name and press **OK** to save and exit.



#### 4. My Device Info

Allows you to display your phone's Bluetooth address.

1. Press **OK**, **9 WXYZ**, **3 DEF**, **6 MNO**.
2. Scroll to **<Settings>** and press **OK**.
3. Press **4 GHI** **Device Info**.



#### 5. Voice Priority

Allows you to set the voice priority for Hands-free, Phone and Device Answered options.


1. Press **OK**, **9 WXYZ**, **3 DEF**, **6 MNO**, **1** .
2. Scroll to **<Voice Priority>** and press **OK**.
3. Use  to select a setting, then press **OK**.

**Hands-free/ Phone/ Device Answered**

#### **<Block List>**





1. Press **OK**, **9 WXYZ**, **3 DEF**, **6 MNO**, **2** .
2. Press Right Soft Key  **Add**.  
**Search/ View Trusted Devices**

# Tools





3. After finding the device to block and press Left Soft Key  **Block**.

## 4. USB Mode

### 4.1 Phone As Modem









1. Attach the USB cable to your phone and your print.
2. Press , , , .

### 4.2 Print

1. Attach the USB cable to your phone and your Print.
2. Press , , , .



## 5. Calculator

Allows you to perform simple mathematical calculations. You can enter numbers up to the fifth decimal place.

1. Press , , .
2. Enter data.
  - Use  to enter plus, minus, slash and multiple calculations.
  - Press  to enter period and  to enter plus or minus.
  - Press  to delete digits or symbols.
  - Press Left Soft Key  **Clear** to Clear the calculation.

## 6. Ez Tip Calculator

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.

1. Press **OK** , **9 WXYZ** , **6 MND** .
2. Press Left Soft Key  **Reset** if necessary.
3. Press Right Soft Key  **Close** to exit this menu.

## 7. Voice Control

Allows you to make phone calls quickly and easily by voice. Your phone recalls the number from your Contacts, displays it briefly, and then dials it. This menu also includes a feature for those who are driving or blind. It delivers time information by voice and allows you to check missed calls, messages and voicemails.

1. Press **OK** , **9 WXYZ** , **7 PQRS** .

### 7.1 Call [Name] [Type]/[Number]

1. Press **OK** , **9 WXYZ** , **7 PQRS** , **1 E3** .
2. Say name & phone type or number.

### 7.2 Send Msg to [Name] [Type]/[Number]

1. Press **OK** , **9 WXYZ** , **7 PQRS** , **2 ABC** .
2. Say Text Message or Picture Message.

### 7.3 Find [Name] [Type]

1. Press **OK** , **9 WXYZ** , **7 PQRS** , **3 DEF** .
2. Say Readout, New Entry, Edit, or Delete.

### 7.4 Missed Alerts

You can check missed alerts.

# Tools

1. Press , , , .

If any missed alerts, listen to the guides.

## 7.5 Voice Guide

1. Press , , , .
2. Say yes to set the voice guide.

On/ Off

## 7.6 Phone Status

1. Press , , , .
2. Listen to the phone status.

## 7.7 Training

Allows you to train the voice control.

1. Press , , , .
2. Listen to the guide and say Yes. Practice the training.  
Digit / Yes/NO

## 7.8 Bookmark

1. Press , , , .
2. Follow the voice guide.

## 7.9 Help

Allows you to check the information of Voice Control.

1. Press , , , .

## 7.0 Exit Voice Control

1. Press , , , .

## 8. Scheduler



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. Press , , .
2. Use to highlight the scheduled day.

- ⬅ Moves cursor to the left.
- ➡ Moves cursor to the right.
- ⏪ Moves to the previous week.
- ⏩ Moves to the next week.

3. Press Left Soft Key  **Add.**

4. Enter your schedule information including:

- **Date**
- **Time** Press  to set specific time or press Right Soft Key  All day.
- **Content**
- **Recurring event**  
None/ Daily/ Mon-Fri/  
Weekly/ Monthly/ Yearly
- **When to ring the alarm reminder**  
None/ On time/ 5 minutes/ 10 minutes/ 1 hour/ 1 day/ 2 days
- **Which ring alarm to sound**

## (Other Ringers 20 Tone 1~Tone 10)

5. Press Left Soft Key  **Save.**





When you exit without saving, you are asked to select Return to Edit/ Save and Exit/ Exit in a pop up message.

### Note


Scheduler will not alert you during a call or during SMS transmission. It will sound the reminder after you exit a call.

## 9. Voice Memo


Allows you to add, listen to, and erase short verbal reminders. In the entry of Voice Memo, the recorded Voice Memos are listed.

1. Press , , .
2. Press Left Soft Key  **Record.**

# Tools

3. Talk into the microphone after the tone, then press  **Stop**. The default memo title is the date and time of recording.

## To Playback a Voice Memo

1. Access Voice Memo, highlight the Voice Memo you want to hear, then press .

In the selected Voice Memo, the following options are available:

**Set As** Contacts Default/ One Contact/ Unknown #s/ Voicemail/ Message/ Picture Message

**View Details** Title/ Recorded On/ Play Time

**Edit Title** Edit the title of the selected Voice Memo. Save/ Edit Mode: [Abc]/ Cancel

**Delete This** Delete this voice memo.






**Delete Multiple** Delete multiple voice memo.


**Delete All** Delete all voice memo.

**Memory Info** Allows you to check memory of voice memo.

## 0. Memo Pad

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






1. Press , , .
2. Press Left Soft Key  **Add** to write a new note then press  to save.

In entering a note, use text input mode with Right Soft Key 

**Mode.** Also, note that word choices/ suggestions are listed and adding an word to database is asked while entering characters.

## \*. World Clock






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

1. Press , , .
2. Press Right Soft Key  **Cities** to move the time bar across the world map and display the date/time in that location.
3. Press Left Soft Key  **Set DST** to display Daylight Savings Time in the selected location.

## #. Update phone

This feature gives your phone

the ability to upgrade to the latest software and keeps your phone operating with the latest features without visiting a Store for the upgrade. You can either be notified automatically that there is an updated version of software available for your phone, or you can manually check to see if there are any updates available for you to download.

1. Press , , , .
2. Phone is checking for update.
3. To cancel, press Right Soft Key  **Cancel**.

# Safety

## TIA (Telecommunications Industry Association) 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 it is ON, it receives and also sends out Radio Frequency (RF) signals.

In August, 1996, the Federal Communications Commission (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)
- Health Canada, Safety Code 6, 1999.

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, IC Regulations (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:

Do not press 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 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

# Safety

recommends that a minimum separation of six 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;
- 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.) Optional for each phone manufacturer.

## **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 and Transport Canada 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: fueling areas (such as gasoline stations);

# Safety

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.

## Charger and Adapter Safety

- The charger and adapter are intended for indoor use only.
- Do not expose the battery charger or adapter to direct sunlight or use it in places with high humidity, such as a bathroom.

## Battery Information and Care

- Please dispose of your battery properly or take it to your local wireless carrier for recycling.
- Do not dispose of your battery by fire or with hazardous or flammable materials.
- Never use an unapproved battery since this could damage the phone and/or battery and could cause the

battery to explode.

- 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 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, MiniBrowser, and data connectivity kits affect battery life and talk/standby times.

## 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's guide in an accessible place at all the times after reading it.

### Explosion, Shock, and Fire Hazards

- Unplug the power cord and charger during lightning storms to avoid electric shock or fire.
- Make sure that no sharp-edged items such as animal's teeth, nails, come into contact with the battery. There is a risk of this causing a fire.

# Safety

- 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 handle the phone with wet hands while it is being charged. It may cause an electric shock or seriously damage your phone.
- Do not drop, strike, or shake your phone severely. Such actions may harm the internal circuit boards of the phone.
- 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.
- 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.
- When using the power plug, ensure that it is firmly connected. If it is not, it may cause excessive heat or fire.
- 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 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.
- 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.
- Never place your phone in a microwave oven as it will cause the battery to explode.

## General Warnings and Cautions

- Only use the batteries, antennas, and chargers provided by LG. The warranty

will not be applied to products provided by other suppliers.

- Store the battery in a place out of reach of children.
- 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.
- Do not hold or let the antenna come in contact with your body during a call.
- Talking on your phone for a long period of time may reduce call quality due to heat generated during use.

# Safety

- 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.
- 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 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 use the phone in areas where its use is prohibited. (For example: aircraft).
- 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.
- Use accessories, such as earphones and headsets, with caution. Ensure that cables are tucked away safely and do not press the antenna unnecessarily.

## Warning! Important safety information

### Avoiding hearing damage

Permanent hearing loss may occur if you use your phone and/or headset at a high volume. Set the volume to a safe level. You can adapt over time to a higher volume of sound that may sound normal but can be damaging to your hearing. If you experience ringing in your ears or



muffled speech, stop listening and have your hearing checked. The louder the volume, the less time is required before your hearing could be affected. Hearing experts suggest that to protect your hearing:

- Limit the amount of time you use your phone and/or headset at high volume.
- Avoid turning up the volume to block out noisy surroundings.
- Turn the volume down if you can't hear people speaking near you.

For information about how to set a maximum volume limit on your phone, see the features guide for your phone.

## Using your phone safely

Use of your phone while operating a vehicle is not recommended and is illegal in some areas. Be careful and attentive while driving. Stop using your phone if you find it disruptive or distracting while operating any type of vehicle or performing any other activity that requires your full attention.

## Using headsets safely

Use of headsets to listen to music while operating a vehicle is not recommended and is illegal in some areas. Be careful and attentive while driving. Stop using this device if you find it disruptive or distracting while operating any type of vehicle or performing any other activity that requires your full attention.

## FDA Consumer Update



The U.S. Food and Drug 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 radiofrequency energy (RF) in the microwave range while being used. They also emit very low levels of RF when in the Main Menu Screen. 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 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; 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 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 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 cancer-causing 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 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

# Safety

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 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 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 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 that limit radio 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 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 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 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 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 radio frequency 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

# Safety

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.

(<http://www.who.int/emf>)

National Radiological Protection Board (UK)

(<http://www.nrpb.org.uk/>)

## 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

## 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 radiofrequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government. These FCC exposure limits are derived from the recommendations of two expert organizations, the National Council on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE). In both cases, the

recommendations were developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy. The exposure Limit for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR is a measure of the rate of absorption of RF energy by the human body expressed in units of watts per kilogram (W/kg). The FCC requires wireless phones to comply with a safety limit of 1.6 watts per kilogram (1.6 W/kg). The FCC exposure limit incorporates a substantial margin of safety to give additional protection to the public and to

# Safety

account for any variations in measurements.

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. This device was tested for typical body-worn operations with the back of the phone kept 0.79 inches (2.0 cm) 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 (2.0 cm) must be maintained between the user's body and the back of the phone. Third-party beltclips, holsters, and similar accessories containing metallic components should not be used. Body-worn

accessories that cannot maintain 0.79 inches (2.0 cm) 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.

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. 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's manual, is 0.581 W/kg. While there may be differences between SAR levels of various phones and at various positions,

they all meet the government requirement for safe exposure. 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/oet/fccid> after searching on FCC ID.

To find information that pertains to a particular model phone, this site uses the phone FCC ID number which is usually printed somewhere on the case of the phone. Sometimes it may be necessary to remove the battery pack to find the number. Once you have the FCC ID number for a particular phone, follow the instructions on the website and it should provide values for typical or maximum SAR for a particular phone. Additional information on Specific

# Safety

Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) website at <http://www.ctia.org/>

\*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.



# Accessories

There are a variety of accessories available for your mobile phone. Consult your local dealer for availability. Optional items are sold separately.

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## Battery Charger

The battery charger allows you to charge your phone.



## Battery

Standard battery is available.



## Vehicle Power Charger

The vehicle power charger allows you to operate the phone and trickle charge the phone's battery from your vehicle.



# Warranty Information

## **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 ONE (1) year beginning on the date of purchase of the product by the original end user.
- (2) The limited warranty extends only to the original end user of the product and is not assignable or transferable to any subsequent purchaser/end user.
- (3) This warranty is good only to the original end user of the product during the warranty period as long as it

is in Canada.

- (4) Upon request from LG, the consumer must provide information to reasonably prove the date of purchase.
- (5) During the applicable warranty period, LG will repair or replace at LG's sole option, without charge to the original end user, any defective component part of the phone or accessory.
- (6) LG may, use rebuilt, reconditioned, or new parts or components when repairing any product or replace a product with a rebuilt, reconditioned or new product.

## **2. WHAT THIS WARRANTY DOES NOT COVER:**

- (1) 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 spills of food or liquids.
- (3) Breakage or damage to antennas unless caused directly by defects in material or workmanship.
- (4) If the carrier's or manufacturer's Customer Service Centre was not notified by the end user of the alleged defect or malfunction of the product, during the warranty period.
- (5) Products which have had their serial numbers removed or made illegible.
- (6) Damage resulting from use of non-LG approved accessories.
- (7) All plastic surfaces and all other externally exposed parts that are scratched or damaged due to normal customer use.
- (8) Products serviced by non-authorized persons or companies.

### **Notes:**

- (1) This limited warranty is in lieu of all other warranties, express or

# Warranty Information

implied either in fact or by operations of law, statutory or otherwise, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose.

- (2) Shipping damage is the sole responsibility of the shipping company.

### **3. EXCLUSION OF LIABILITY:**

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 ELECTRONICS CANADA, 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 Merchantability APPLICABLE TO THIS PRODUCT.

### **4. HOW TO GET WARRANTY SERVICE:**

To obtain warranty service, please call the following telephone number from anywhere in Canada:

LG Electronics Canada, Inc.  
Tel. 1-888-542-2623