

ENGLISH



LG 150 USER GUIDE

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

P/N: MMBB0219801(1.0) **H**

Important Safety Precautions

Read these simple guidelines. 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.



 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°F or greater than 122°F.
- 4. Do not dispose of your battery by fire or with hazardous or flammable materials.



- 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, hospital)

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.



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



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



Be careful that children do not swallow any parts. 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.



- Only use the batteries and chargers provided by LG. The warranty will not be applied to products provided by other suppliers.
- Only authorized personnel should service the phone and its accessories. Faulty installation or service may result in accidents and consequently invalidate the warranty.



9. An emergency call can be made only within a service area. For an emergency call, make sure that you are within a service area and that the phone is turned on.

Table of Contents

Important Safety Precautions	1
Table of Contents	4
Welcome	7
Important Information	7
FCC Part 15 Class B Compliance	. 7
Industry Canada Compliance	7
Technical Details	8
Technical Details	8
FCC RF Exposure Information	9
Bodily Contact During Operation	9
Vehicle-Mounted External Antenna	9
Caution	9
Phone Overview	10
Menus Overview	11
Getting Started with Your Phone	13

The Battery	13
Installing the Battery	13
Removing the Battery	1.
Charging the Battery	14
Battery Charge Level	14
Turning the Phone On and Off	14
Turning the Phone On	14
Turning the Phone Off	14
Signal Strength	1.
Screen Icons	1.
Making Calls	1.
Correcting Dialing Mistakes	10
Redialing Calls	10
Receiving Calls	10
Quick Access to Convenie	ent
Features	17
Lock Mode	17
Mute Function	1.
Volume Quick Adjustment	17
Call Waiting	17

Caller ID	17
Speed Dialing	18
Voice Dialing	18
Using Phone Menus	19
Settings	19
1. Display	19
1.1 Screen Saver	19
1.2 Clock & Calendar	19
1.3 Incoming Calls	20
1.4 Greeting	20
1.5 Skins	20
1.6 Menu Styles	20
1.7 Font Size	20
1.8 Backlight	21
1.9 Power Save Mode	21
1.0 Status Light	21
2. Sounds	22
2.1 Ringers	22
2.2 Key Tones	22
2.3 Volume	22
2.4 Alerts	22

Some of contents in this user guide may be different from your phone depending on the software of the phone or your service provider. Features and specifications might be subject to change without prior notice.

3. Data	23	7.7 My Words (Add New)	2
3.1 Connection	23	7.8 Help	2
3.2 Method	23	8. Bluetooth	2
3.3 Speed	23	9. Security	2
4. Roaming	23	9.1 Lock Phone	2
4.1 Set Mode	23	9.2 Change Lock	2
5. Location	24	9.3 Special #s	2
6. Messaging	24	9.4 Delete Contacts	2
6.1 Notification	24	9.5 Limit Calls	2
6.2 Message Reminder	24	9.6 Selective Call Block	2
6.3 Delivery Receipt	25	9.7 Reset Phone	2
6.4 Callback Number	25	0. Setup/Others	3
6.5 Auto-Delete	25	0.1 Shortcuts	3
6.6 Signature	25	0.2 Answer Call	3
6.7 Preset Messages	25	0.3 Auto-Answer	3
6.8 Edit Voicemail #	26	0.4 Dialing Match	3
6.9 Push Option	26	0.5 Language	3
7. Text Entry	26	0.6 TTY Mode	3
7.1 Auto-Capital (Enable/ Disable)	26	0.7 Airplane Mode	3
7.2 Auto-Space (Enable/ Disable)	26	*. Phone Info	3
7.3 Word Choice List (Enable/ Disabl	e) 27	*.1 My Phone Number	3
7.4 Word Prediction (Enable/ Disable	27	*.2 Version	3
7.5 Word Completion (Enable/ Disab	le)27	*.3 Icon Glossary	3
7.6 Use My Words (Enable/ Disable)	27	*.4 Advanced	3

Call History	33
1. Missed Calls	33
2. Incoming Calls	33
3. Outgoing Calls	34
4. Recent Calls	34
5. Delete History	34
Contacts	35
1. Find/Add Entry	35
2. Groups	36
3. Speed Dials	36
4. My Name Card	37
Web	37
Messaging	39
1. Send Message	40
2. Text Messages	41
2.1 Inbox	41
2.2 Outbox	42
2.3 Draft	43
2.4 Edit Folder	43
2.5 Send Message	43
3 Voicemail	43

Table of Contents

4. Web Message	44
5. Picture Message	44
Downloads	44
Games	45
Ringers	45
Screen Savers	45
Applications	45
Other	46
Memory Status	46
Tools	46
1. Scheduler	47
2. Alarm Clock	48
3. Voice Memo	48
4. Notepad	49
5. Bluetooth	49
6. Ez Tip Calc	49
7. Calculator	50
8. World Clock	50
Voice Services	51
1. Voice Dials	51

2. Voice Memo	51
Bluetooth	52
1. Add Device	52
2. Trusted Devices	53
3. Supported Services	53
4. Settings	54
4.1 On/Off	54
4.2 Visibility	54
4.3 Bluetooth Info	54
Safety	55
TIA (Telecommunications	
Industry Association) Safety	
Information	55
Exposure to Radio Frequency Signal	55
Antenna Care	55
Phone Operation	55
Tips on Efficient Operation	56
Driving	56
Electronic Devices	56
Pacemakers	56
Persons with Pacemakers:	56
Hearing Aids	56

Other Medical Devices	57
Health Care Facilities	57
Vehicles	57
Posted Facilities	57
Aircraft	57
Blasting Areas	57
Potentially Explosive Atmosphere	57
For Vehicles Equipped with an Air Bag	58
Charger and Adapter Safety	58
Battery Information and Care	58
Safety Information	59
Explosion, Shock, and Fire Hazards	59
General Warnings and Cautions	60
Warning! Important safety	
nformation	61
DA Consumer Update	62
Consumer Information on SAR	69
Accessories	71
Warranty Information	72
ndov	7/

Welcome

Thank you for choosing the advanced and compact LG 150 cellular phone, designed to operate with the latest digital mobile communication technology, Code Division Multiple Access (CDMA) and Advanced Mobile Phone Service (AMPS). Along with the many advanced features of the CDMA system, such as greatly enhanced voice clarity, this phone offers:

- Large, easy-to-read, 7-line backlit LCD with status icons.
- 2. Paging, messaging, voicemail and caller ID.
- 3. 24-key keypad.
- 4. Speakerphone feature.
- 5. Menu-driven interface with prompts for easy operation and configuration.
- Any key answer, auto answer, auto retry, onetouch and speed dialing with 99 memory locations.
- 7. Bilingual (English and French) capabilities.
- 8. Easy-to-carry, compact and slim design.
- 9. Intenna-equipped handset (Intenna described as antenna throughout this user guide).
- 10. Bluetooth® wireless technology.

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.

Technical Details

Technical Details

The LG 150 is a trimode phone that operates on both Code Division Multiple Access (CDMA) frequencies: cellular services at 800 MHz and Personal Communication Services (PCS) at 1.9 GHz.

The LG 150 also works on Advanced Mobile Phone Service (AMPS). Since this phone operates on these three Wireless networks the call fail rate is less than on a conventional dual-mode or single-mode phone.

CDMA technology uses a feature called DSSS (Direct Sequence Spread Spectrum) that enables the phone to keep communication from being crossed and to use one frequency channel by multiple users in the same specific area. This results in a 10-fold capacity increase when compared with analog mode. In addition, features such as soft / softer handoff, hard handoff, and dynamic RF power control technologies combine to reduce call interruptions.

The Cellular and PCS CDMA networks consist of MSO (Mobile Switching Office), BSC (Base Station Controller), BTS (Base station Transmission System), and MS (Mobile Station)

* TSB -74: Protocol between an IS-95A system and ANSI J-STD-008

1xRTT system receives twice as many subscribers in the wireless section as IS-95. Its battery life is twice as long as IS-95. High-speed data transmission is also possible.

The following table lists some major CDMA standards.

CDMA Standard	Designator	Description
Basic Air	TIA/EIA/IS-95A TSB-74	CDMA Tri-Mode Air Interface 14.4kbps radio link protocol and
Interface	ANSI J-STD-008	inter-band operations IS-95 adapted for PCS frequency hand CDMA2000 1xRTT
	TIA/EIA-IS2000	AirInterface
	ANSI TIA/EIA 553A	Advanced Mobile Phone Service
	TIA/EIA/IS-634	MAS-BS
Network	TIA/EIA/IS/651	PCSC-RS
	TIA/EIA/IS-41-C	Intersystem operations
	TIA/EIA/IS-124	Non-signaling data comm.
	TIA/EIA/IS-96-B	Speech CODEC
	TIA/EIA/IS-99	Async Data and Fax
	TIA/EIA/IS-637	Short message service
Service	TIA/EIA/IS-657	Packet Data
	IS-801	Position Determination
	TIA/EIA/IS-707-A	Service (gpsOne) High Speed Packet Data
	TIA/EIA/IS-97	Cellular base station
	TIA/EIA/IS-97	Cellular mobile station
Performance	ANSI J-STD-018	PCS personal station
	ANSI J-STD-010	PCS base station
	TIA/EIA/IS-125	Speech CODEC

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 quidelines and these international standards.

Bodily Contact During Operation

This device was tested for typical use with the back of the phone kept 0.6 inches (1.5 cm) from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 0.6 inches (1.5 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 0.6 inches (1.5 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.

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.



- Earpiece Allows you to hear callers.
- 2 Flip Open the case to answer an incoming call and close to end the call.
- 3 LCD Screen Displays messages and indicator icons.
- 4 Left Soft Key Connects you to the Bell Mobility's Web.
- Side Keys Use to adjust the ringer volume in standby mode and the earpiece volume during a call.
- **6** Speakerphone Key Use to set the Speakerphone mode.
- 7 TALK Key Use to place or answer calls.
- Voice Dial/Voice Memo Key Use for quick access to Voice Dial, Voice Memo. Press and hold for about 3 seconds for quick access to Voice Memo.
- Microphone Allows callers to hear you.
- BACK Key Press to delete a single space or character. Press and hold to delete entire words. Press this key once in a menu to go back one level
- **②** END/Power Key Use to turn the power on/off and to end a call. Also use to return to the standby display screen.
- (B) TEXT Key Allows you to send quick text message.
- (2) Headset Jack Plug in the headset to your phone. Use LG-approved accessories.
- Right Soft Key Use to find or add entry to your Contacts.
- Navigation Key Use for quick access to Messaging, Downloads, Scheduler and Call History (by default).

Menus Overvie

Menus Overview

1. Settings	3. Data	7. Text Entry	4. Delete Contacts
1. Display	1. Connection	1. Auto-Capital	5. Limit Calls
1. Screen Saver	2. Method	2. Auto-Space	6. Selective Call Block
2. Clock & Calendar	3. Speed	3. Word Choice List	7. Reset Phone
3. Incoming Calls	4. Roaming	4. Word Prediction	0. Setup/Others
4. Greeting	1. Set Mode	5. Word Completion	1. Shortcuts
5. Skins	5. Location	6. Use My Words	2. Answer Call
6. Menu Styles	6. Messaging	7. My Words	3. Auto-Answer
7. Font Size	1. Notification	8. Help	4. Dialing Match
8. Backlight	2. Message Reminder	8. Bluetooth	5. Language
9. Power Save Mode	3. Delivery Receipt	1. On/Off	6. TTY Mode
0. Status Light	4. Callback Number	2. Visibility	7. Airplane Mode
2. Sounds	5. Auto-Delete	3. Bluetooth Info	*. Phone Info
1. Ringers	6. Signature	9. Security	1. My Phone Number
2. Key Tones	7. Preset Messages	1. Lock Phone	2. Version
3. Volume	8. Edit Voicemail #	2. Change Lock	3. Icon Glossary
4. Alerts	9. Push Option	3. Special #s	4. Advanced

Menu Access

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

Menus Overview

2. Call History	5. Messaging	7. Tools	8. Voice Services
1. Missed Calls	1. Send Message	1. Scheduler	1. Voice Dials
2. Incoming Calls	2. Text Messages	2. Alarm Clock	2. Voice Memo
3. Outgoing Calls	1. Inbox	1. Alarm 1	
4. Recent Calls	2. Outbox	2. Alarm 2	9. Bluetooth
5. Delete History	3. Draft	3. Alarm 3	1. Add Device
1. Missed Calls	4. Edit Folder	4. Quick Alarm	2. Trusted Devices
2. Incoming Calls	5. Send Message	3. Voice Memo	3. Supported Services
3. Outgoing Calls	3. Voicemail	4. Notepad	1. Audio
4. Recent Calls	1. Call Voicemail	5. Bluetooth	2. Dial-up Networking
5. All Calls	2. Clear	1. Add Device	3. Sending Contact/
	4. Web Message	2. Trusted Devices	Calendar (OPP)
3. Contacts	5. Picture Message	3. Supported Services	4. Settings
1. Find/Add Entry		4. Settings	1. On/Off
2. Groups	6. Downloads	6. Ez Tip Calc	2. Visibility
3. Speed Dials	Games	7. Calculator	3. Bluetooth Info
4. My Name Card	Ringers	8. World Clock	
-	Screen Savers	_	

Applications Other

<Memory Status>

4. Web

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 the battery, press the PUSH button at the back of your phone and remove the battery cover using the triangle shaped opening. Push the battery down until the latch clicks.



Removing the Battery

Turn the power off. Press the PUSH button at the back of your phone and remove the battery cover using the triangle shaped opening. Then remove the battery by pressing the upper area of it.



Getting Started with Your Phone

Charging the Battery

To use the charger provided with your phone:

WARNING! Use only the charger provided with the phone. Using any charger other than the one included with the LG 150 may damage your phone or battery.

 Plug the end of the adapter into the phone's charger port at the right of your phone and the other end into an electrical outlet.



2. The charge time varies depending upon the battery level.

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

- Install a charged battery or connect the phone to an external power source such as a vehicle power charger or hands-free car kit.
- 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.

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 **Menu-> Settings-> Phone Info-> Icon Glossary**.

Making Calls

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

If the phone is locked, enter the lock code.

Call Failed - indicates the call did not go through.

Restricted - indicates outgoing calls are in
restricted mode.

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:

Menu -> Settings -> Security -> Enter Lock Code -> Limit Calls -> Unlock -> OK

4. Press from to end the call.

Getting Started with Your Phone

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 wice to redial the last number you called, received or missed. The last 30 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 taux to answer a call. Just open the flip and answer the call when the flip is closed.

Note

If you press 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 doesn't transmit your voice to the caller. To quickly activate Mute highlight the **Mute** and press ****** .

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 Key Beep volume can only be adjusted through the **Menu** -> **Settings** -> **Sounds** -> **Volume** -> **Key Beep**.

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.

Quick Access to Convenient Features

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 .



Voice Dialing

Voice Dialing is a convenient feature that allows you to make phone calls quickly and easily by saying a voice command that you have recorded in your Contacts.

To make a Voice Dial call:

- 1. From standby mode, press the Voice Dial key ().
- 2. Say the recorded Voice Dial command.

The phone confirms and dials the phone number.

Using Phone Menus

Settings

This user guide gives navigation instructions according to the default "Grid" menu style in the Display Settings menu. If the other style is set, navigating the phone's menus may be different.

Settings

The Settings Menu has options to customize your phone.

Access and Options



Settings

2 Sounds

■ Roaming

■ Location

☑ Data

- 1. Press 🐯 Menu.
- 2. Press 1 Settings.
- 3. Select a sub-menu.
 - 1. Display
 - 2. Sounds
 - 3. Data
 - 4. Roaming
 - 5. Location
 - 6. Messaging
 - 7. Text Entry
 - 8. Bluetooth
 - 9. Security
 - 0. Setup/Others
 - *. Phone Info

1. Display

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

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 🐨 , 💶 , 🖼 , 🖼 .
- 2. Select Preloaded/ Downloads, then press 🐨 .
- 3. Select from different screens, then press 🐨 .
- 4. Press Left Soft Key Save.

1.2 Clock & Calendar

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

- 1. Press (, 1 ⋈ , 1 ⋈ , 2 мс .
- Select the kind of LCD. Main LCD/ Front LCD
- 3. Select an option.

Main LCD: Normal Clock/ Analog Clock/ Digital Clock/ Dual Clock/ Calendar

Front LCD: Time & Date/ Time Only

4. Press 🐯 .

1.3 Incoming Calls

Allows you to set a specific screen for incoming calls.

- 1. Press (, 1), 1 , 3).
- 2. Select Caller ID/ No Caller ID/ Roaming.
- 3. For each selection, choose a setting.

 Preloaded/ Downloads
- 4. Among the choices, select your favorite and press

1.4 Greeting

Allows you to enter a string of greeting up to 16 characters displayed on the LCD screen.

- 1. Press 碗 , 💶 , 💶 , 互⊞ .
- Select a setting. Custom/ Off
- 3. If set to ${\it Custom}$, enter your greeting words.

1.5 Skins

Allows you to set the color of the skin (theme) that is displayed on your phone.

- 1. Press (, 1 ⋈ , 1 ⋈ , 5 ⋈ .
- 2. Choose a setting, then press 🐨 . Black/ Blue/ Red

1.6 Menu Styles

Allows you to view the Menu as Grid or List.

- 1. Press (, 1 ⋈ , 1 ⋈ , 6 мм .
- 2. Select Grid or List.

1.7 Font Size

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

- 1. Press (0K), 1 , 1 , 7 pars.
- 2. Select the menu to set the font size. Message/ Browser/ Notepad
- 3. Select a font size. Small/ Medium/ Large

1.8 Backlight

Allows you to set the duration for illuminating the backlight. Main LCD and Keypad are set separately.

Note

If an amount of time is set for the timer option, the time starts after the last key was pressed.

- 1.8.1 Main LCD
- 1. Press (₹), 1 ⋈ , 1 ⋈ , 8 τω , 1 ⋈ .
- 2. Choose a sub-menu, then press . Dim Only/8 seconds/15 seconds/Flip Open
- 3. Choose a setting, then press (**).
- 1.8.2 Keypad
- 1. Press (₩), 1 ⋈, 1 ⋈, 8 тим, 2 двс.
- 2. Choose a setting, then press 🐷 .

Always Off/8 seconds/15 seconds/30 seconds

1.9 Power Save Mode

Display and buttons are lit for a designated length of time, allowing your convenience to use your phone in the dark.

- 1. Press (T), 1 □ , 1 □ , 9wxxz.
- 2. Use (a) to select Off/ 30 seconds/ 60 seconds/ 90 seconds, then press (7).

1.0 Status Light

Shows the status on your phone by blinking the light.

- 1. Press (, 1 ⋈ , 1 ⋈ , 0 мехт .
- 2. Use to set to **On** or **Off**, then press ().

2. Sounds

Provides options to customize the phone's sounds.

2.1 Ringers

Allows you to assign ringers for incoming calls.

- 1. Press (, 1 ⋈ , 2 ABC , 1 ⋈ .
- 2. Select Caller ID/ No Caller ID/ Roaming.
- 3. Select Single Tones/ Ring Tones/ Downloads/
 Voice Memo.
- 4. Use \bigcirc to select a ringer, then press \bigcirc .

2.2 Key Tones

Allows you to select the Key Tone type.

- 1. Press (1 ≥ , 2 ABC , 2 ABC .

Short Tones/ Long Tones

2.3 Volume

Allows you to set various volume settings.

- 1. Press (, 1 ⋈ , 2 ABC , 3 DEF .
- Select Ringer/ Earpiece/ Key Beep/ Application/ Power On/Off.
- 3. Use to adjust the volume of the ringer, then press .

2.4 Alerts

Allows you to select the alert type just in cases of new Voicemail Alerts, Message Alerts, Service Change, Minute Beep, Call Connect, Signal Fade.

- 1. Press (, 1 ⋈ , 2 ABC , 4 GHI .
- Select Voicemail Alerts/ Message Alerts/ Service Change/ Minute Beep/ Call Connect/ Signal Fade.
- 3. Use 🗘 to select a setting, then press 📾 .

Silent/ Custom/ Vib & Sound/ Vib once/ 1 Low beep/ Low beeps/ 1 Loud beep/ Loud beeps

If set to **Custom**, you need to select one among Single Tones (**Tone**/ **Alert**/ **SMS Alert**).

3. Data

3.1 Connection

Allows you to use your phone to transmit data and faxes.

- 1. Press 🐨 , 🔟 , 3 📭 , 1 🖾 .
- Select Off / Fax In Once / Fax In Always / Data In Once/ Data In Always.

Note

The Data Connection Kit allows you to connect your PC or PDA to your LG wireless phone, freeing you from having to locate a telephone outlet. You can send or receive an e-mail, a fax, or access the Internet anytime, anywhere.

3.2 Method

Allows you to select the data port.

- 1. Press (K), 1 , 3 DEF , 2 ABC .
- 2. Select USB/ RS-232C(COM Port)/ Closed.

3.3 Speed

Allows you to select the data speed.

- 1. Press (, 1 , 3 per , 3 per .
- 2. Select 19200 bps/ 115200 bps/ 230400 bps.

4. Roaming

4.1 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 🐯 , 1⊠ , 4 ⋅ 1⊠ .
- 2. Use to select Home Only/ Analog Only/
 Analog Home Only/ Automatic Mode/ Digital Only
 then press .

5. Location

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

1. Press (, 1⊠ , 5 JKL .

The Location disclaimer is displayed.

- 2. Read the disclaimer and press .
- 3. Use \bigcirc to select a setting, then press $\textcircled{\textbf{w}}$.

On/Off

Note

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

6. Messaging

Allows you to configure 9 settings for messages.

6.1 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 🐯 , 🔟 , 6 MNO , 🔟 .
- 2. Use 🗘 to select a setting, then press 🏶 .

Msg & Icon/ Icon Only

6.2 Message Reminder

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

- 1. Press (K), 1 (18), 6 (MNO), 2 ABC.
- 2. Use 🔘 to select a setting, then press 🐨 .

On/Off

6.3 Delivery Receipt

- 1. Press (, 1 ⋈ , 6 мм , 3 м , 3 м , 1 ⋈
- 2. Use to select a setting, then press . On/ Off

6.4 Callback Number

- 1. Press (, 1), 6 MNO, 4 GHI.
- Select None, My Phone Number, or Other and press .
 (If you select Other, enter a number and press .

6.5 Auto-Delete

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

- 1. Press (T) , 1 ₪ , 6 MNO , 5 JKL .
- 2. Use to select a setting, then press .

6.6 Signature

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

- 1. Press (, 1 ₪ , 6 mno , 6 mno .
- Select Custom and press .
 (If you do not wish to attach a signature to your outgoing messages, select None.)
- 3. Enter your signature and press 🐨 .

6.7 Preset Messages

Your phone is loaded with 20 preset messages to help make sending text messages faster and easier.

- 1. Press (T), [1], [6,MNO, [7]rors].

 The list of preset messages is displayed.
- 2. To edit or delete a preset message, highlight it and press 🐨 .
- 3. Scroll to **Edit** and press \$\overline{\over

To add a new preset message:

- 1. Press (000), (100), (600), (700).
- 2. To add a new preset message, select < Add New>.
- 3. Enter your message and press 🐨 . Your new message will be added to the beginning of the list.

6.8 Edit Voicemail

Allows you to manually enter the number for Voicemail Service. This number should be only used when a VMS access number is not provided from the network.

- 1. Press ♥ , 1 ₪ , 6 MNO , 8 TUV .
- 2. Press to clear the current number.
- 3. Use your keypad to enter a new number and press to save and exit.

6.9 Push Option

- 1. Press (0K), 1 (18), 6 MNO, 9 WXXZ.
- 2. Use 🔘 to select a setting, then press 🏶 .

Yes/ No

7. Text Entry

Allows you to configure 8 settings for received messages.

- 1. Press (, 1 , **7** pors .
- 2. Use to highlight one of the settings and press to select it.

7.1 Auto-Capital (Enable/ Disable)

Allows you to automatically capitalize letters when necessary.

7.2 Auto-Space (Enable/ Disable)

Allows you to give space between letters or words as necessary.

7.3 Word Choice List (Enable/ Disable)

Allows you to view the list of recommended word choices while entering a message.

7.4 Word Prediction (Enable/ Disable)

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

7.5 Word Completion (Enable/ Disable)

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

7.6 Use My Words (Enable/ Disable)

Allows you to get word recommendations from your word database.

7.7 My Words (Add New)

Allows you to store your words for future use as a kind of database

7.8 Help

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

8. Bluetooth

Refer to the main menu Bluetooth.

- 1. Press (50), 1⊠, 8τυν.
- 2. Select On/Off/ Visibility/ Bluetooth Info.

9. Security

The Security Menu allows you to secure the phone electronically.

9.1 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.

- 2. Enter the four-digit lock code.

The default lock code is commonly the last 4 digits of your phone number.

- 3. Press Lock Phone.
- 4. Use 🗘 to select an option, then press 🏶 .

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.

9.2 Change Lock

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

- 1. Press (, 1 , 9 wxz .
- 2. Enter the four-digit lock code.
- 3. Press 2ABC Change Lock.
- 4. Enter a new lock code.
- 5. Enter the new lock code once more to confirm it.

9.3 Special #s

Allows you to set special phone numbers.

- 1. Press (0), 1 , 9wxz.
- 2. Enter the four-digit lock code.
- 3. Press **3** DEF **Special #s**.
- 4. Select a location for your entry.
- 5. Enter a phone number then press 🐨 .

9.4 Delete Contacts

Allows you to erase all of your Contacts at once.

- 1. Press (, 1 , 9wxz .
- 2. Enter the four-digit lock code.
- 3. Press 4 GHI Delete Contacts.
- 4. In a pop up message, select Yes/No.

9.5 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 (, 1 ⋈ , 9 wxz .
- 2. Enter the four-digit lock code.
- 3. Press 5 JKL Limit Calls.
- 4. Use O to select a setting, then press 🐨 .

Unlock/ 911 Emergency Services Only/ Special #'s Only/ Contacts Only

9.6 Selective Call Block

Allows you to block calls selectively.

- 2. Enter the four-digit lock code.
- 3. Press 6 MNO Selective Call Block.

- 4. Highlight **Empty** and enter a phone number you want to block.
- 5. Press 🐯 .

9.7 Reset Phone

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

- 1. Press 🕷 , 🔼 , 9wxz .
- 2. Enter the four-digit lock code.
- 3. Press **7** PORS **Reset Phone**.
- 4. Press 🐷 .
- 5. Press 1⊠ Yes.

Settings

0. Setup/Others

The Setup/Others Menu allows you to designate how the phone handles both incoming and outgoing calls.

0.1 Shortcuts

Your phone offers you the option of assigning a shortcut key to a favorite or often-used function. Pressing the navigation keys in standby mode will launch your personally designated shortcut.

- 1. Press (N), (1), (1), (1).
- 2. Read the information and press $\textcircled{\textbf{w}}$.
- 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 ().

0.2 Answer Call

Allows you to determine how to answer a call.

- 1. Press (, 1 , 0 NEXT , 2 ABC .
- 2. Use 🔘 to select a setting, then press 🖝 .

Flip Open/Any Key / TALK Only

0.3 Auto-Answer

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

- 1. Press (, 1 , 0 NEXT , 3 DEF .
- 2. Use 🗘 to select a setting, then press 🐨 .
 - Off
 - Headset When your phone is connected to a handset, the phone automatically responds a call.

0.4 Dialing Match

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

- 1. Press (, 1 ⋈ , 0 NEXT , 4 GHI .
- Select Abbreviated Dialing, Contacts Match, or Speed Dial and press .
- 3. Select **Enable** or **Disable** and press 🐨 .

0.5 Language

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

- 1. Press (, 1 ⋈ , 0 мехт , 5 лк. .
- 2. Use to select **English** or **French**, then press

0.6 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 (, 1 , 0 NEXT , 6 MNO .
- 2. Press 🐯 .
- 3. Use \bigcirc to select a setting, then press \bigcirc .

Enable TTY/ Disable TTY

M	enu	User	Transmission/ Receiving Mode	When making communications with a normal terminal
	able TY	For hearing- /verbally- impaired	text message transmission, text message receiving	operator required
	able TY	For regular users	voice transmission, voice receiving	

0.7 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 (N), (1), (0), (7)Pors.
- 2. Press 🐯 .
- 3. Use \bigcirc to select a setting, then press $\textcircled{\textbf{\$}}$.

On/Off

*. Phone Info

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

*.1 My Phone Number

Allows you to view your phone number.

1. Press (, 1 ⋈ , ★ ⋅ , 1 ⋈ .

*.2 Version

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

1. Press (SK), 1⊠, ★SHT, 2ABC.

*.3 Icon Glossary

Allows you to view all the icons and their meanings.

1. Press (N), 1⊠, ★ (3 DEF).

*.4 Advanced

Allows you to show the information of SID, Channel, Technology and Frequency.

1. Press (, 1 ⋈ , ★ आ , 4 GHI .

Call History

The Call History 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 (Menu.
- 2. Press 2 ABC Call History.
- 3. Select a sub-menu.
 - 1. Missed Calls
 - 2. Incoming Calls
 - 3. Outgoing Calls
 - 4. Recent Calls
 - 5. Delete History

1. Missed Calls

Allows you to view the list of missed calls; up to 50 entries

- 1. Press (, **2** ABC , **1** ⊠ .
- 2. Use 🗘 to highlight an entry, then
- Press to view the entry.
- Press to place a call to the number.
- You can select from the following options:
 Call/ Save(Phone book Info)/ Send Message/
 Prepend/ Delete/ Next/ Prev

2. Incoming Calls

Allows you to view the list of incoming calls; up to 50 entries.

- 1. Press (CK), 2ABC, 2ABC.
- 2. Use O to highlight an entry.



Call Histor

Call History

3. Outgoing Calls

Allows you to view the list of outgoing calls; up to 50 entries.

- 1. Press (C), 2 ABC , 3 DEF .
- 2. Use 🗘 to highlight an entry.

4. Recent Calls

Allows you to view the list of recent calls; up to 50 entries.

- 1. Press (, 2 ABC , 4 GHI .
- 2. Use 🗘 to highlight an entry.

5. Delete History

Allows you to erase selected call list(s).

- 1. Press (OK), 2ABC, 5JKL.
- 2. Use to highlight the list of calls to erase, then press .

Missed Calls/ Incoming Calls/ Outgoing Calls/ Recent Calls/ All Calls

3. Press 1⊠ Yes.

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 500).

Access and Options



1 Find/Add Entry
2 Groups
3 Speed Dials
4 My Name Card

Contacts

- 1. Press 🐯 Menu.
- 2. Press 3 DEF Contacts.
- 3. Select a sub-menu.
 - 1. Find/Add Entry
 - 2. Groups
 - 3. Speed Dials
 - 4. My Name Card

1. Find/Add Entry

Your phone can store up to 500 Contacts entries. Contacts entries can store up to a total of five phone numbers, and each entry's name can contain 32 characters.

- 1. Press 🕷 , 3 📭 , 1 🗷 .
- 2. Scroll to <New Entry> and press @ .
- 3. Enter a name for the new entry and press 🐯 .
- 4. Scroll to [Add Number], enter the phone number, and then press
 .
- Scroll down to additional fields and enter or edit information as desired.
- 6. Press Left Soft Key Done.

Contacts

To Find Contacts Entries by Name:

- 1. Press 🐯 , 3 📭 , 1 🗷 .
- Scroll through all the entries using your navigation key.

 Or enter the full letter of a name or part of a name.
- 3. To display an entry, highlight it and press 🐯 .
- 4. To dial the entry's default phone number, press

Or to display additional Contacts entries, press (\cdot) .

2. Groups

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

- 1. Press (OK), 3 DEF, 2 ABC.
- 2. Options from here:
- Use to highlight a group to view, then press

- · Select < Add Group> to add a new group to the list.
- Use to highlight a group, then press to change the name of the group or delete the group.
 Edit Entry>/ <Delete Entry>/ <Send Contact via
 Bluetooth>

3. Speed Dials

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

- 1. Press (0K), 3 DEF, 3 DEF.
- 2. Use to highlight the Speed Dial position (or enter the Speed Dial digit), then press 🛞 .
- 3. Highlight **Set Speed Dial** and press 🐨 .
- 4. Use to highlight the entry, then press . A confirmation message is displayed.
- Options to choose one:

Set Speed Dial/ Next Empty/ Delete Speed Dial/ Delete all

Note

Speed Dial #1 is predetermined for Voicemail.

4. My Name Card

You can view your phone number, <Edit Entry>/ <Send Name Card via Bluetooth>/ <Pull Name Card via Bluetooth>/ <Exchange Name Card via Bluetooth>.

1. Press (), 3 DEF , 4 GHI.

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 (Menu.
- 2. Press 4 GHI Web.

Web

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 guotes 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



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

Access and Options



Messaging

☑ Text Messages☑ Voicemail☑ Web Message

- 1. Press Wenu.
- 2. Press 5 JKL Messaging
- 3. Select a sub-menu.
 - 1. Send Message
 - 2. Text Messages
 - 3. Voicemail
 - 4. Web Message
 - 5. Picture Message

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 170 messages (For example, 50 inbox text messages, 50 outbox text messages, 10 saved text messages, 30 web messages, 30 picture messages). The LG 150 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.

New Message Alert

There are three ways your phone alerts you to new messages.

- 1. The phone displays a message on the screen.
- 2. One of ring types is heard, if selected.
- The message icon () is displayed on the screen. In case of an urgent message, the icon will flash and Urgent message is displayed.

Note

If you receive the same message twice, your phone deletes the older one and the new one is stored as a Duplicate.

Messaging

1. Send Message

Allows you to send text messages, pages, and e-mail transmissions. Each message has a destination (up to 10 recipients per message) and information (Message). These are dependent upon the type of message you want to send.

Sending a Text Message

- 1. Press 🕷 , 5 κ. , 1⊠ .
- With the highlight on To field, press .
 Search an entry you want to send a message in Contacts and press .

Or enter the destination. Select From Contacts/
Mobile/ Email/ Recent List and press Left Soft Key
Done(OK).

3. Type your message (text or e-mail), then press

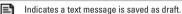
Using Text Input Modes

Right Soft Key () To choose T9Word/ Abc/ 123/ Symbols/ Smileys/ Preset Messages/ Recent Messages/ Preset Suffix.

SHIFT Key	¥анғ	To change cases.
SPACE Key	# SPACE	To insert a space.
BACK Key	BACK	To backspace and hold it to delete words.
Punctuation Key	1⊠	To insert punctuation in a word or to complete a sentence in T9 Mode.

Press Left Soft Key Send.
 A confirmation message is displayed.

Message Icon Reference



Indicates the text message is duplicated.

Indicates the text message is duplicated and locked.

Indicates a text message is failed in transmission.

Indicates the text message is locked.

Indicates the text message is pending.

Indicates a text message is read.

Indicates a text message is sent.

Indicates the text message is not read.

Indicates the read text message is urgent.

Indicates the text message is cancelled.

■ Indicates a voicemail is arrived.

Indiactes a voicemail and a text message are arrived.

2. Text Messages

1. Press (OK), 5 JKL, 2 ABC.

2.1 Inhox

The phone alerts you in 3 ways when you receive a new message by:

- Displaying a message notification on the screen.
- · Sounding a beep, vibrating or sound, if set.
- Displaying the message icon

Received text messages, page messages, and e-mail lists may be searched and the contents viewed. Received messages are displayed from newest to oldest.

Out of Memory Warning

If the memory is full, no more messages can be received until enough memory space becomes available. A disclaimer is displayed and new messages are not accepted.

Messaging

Viewing Your Inbox

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

- 1. Press (6), 5 JKL, 2ABC, 1⊠.
- 2. Use 🔘 to highlight an Inbox message.
 - Left Soft Key PReply.
 - Right Soft Key Options.

Call(Go to List)/ Lock(Unlock)/ Delete/ Delete Read Messages/ Delete all

- 3. Use to highlight an Inbox message, then press .
- 4. While viewing the selected message, press Left Soft Key Reply or Right Soft Key Options.

Options from here:

Call(Get to List)/ Forward/ Lock(Unlock)/ Save Number/ Delete/ Delete all

2.2 Outhox

Up to 50 sent messages can be stored in the Outbox. View lists and contents of sent messages and verify whether the transmission was successful or not.

- 1. Press (OK), 5 JKL, 2 ABC, 2 ABC.
- 2. Use 🔘 to highlight an Outbox message.
 - Press Left Soft Key Presend.
 - Press Right Soft Key Options.
- 3. Press ().

Options from here:

Call(Go to List)/ Resend/ Edit/ Lock(Unlock)/ Save Preset msg/ Compose new/ Delete/ Delete all

2.3 Draft

Displays draft messages.

- 1. Press (6K), 5 JKL, 2 ABC, 3 DEF.
- 2. Use 🔘 to highlight a message.
 - Press Left Soft Key Edit.
 - Press Right Soft Key Options.
 Send/ Delete/ Delete all/ Compose new

2.4 Edit Folder

Allows you to create or delete folders for your messages.

1. Press (, 5 JKL , 2 ABC , 4 GHI .

Create a Folder

Enter a folder name, contacts and alert tones you want and press Left Soft Key Save.

Delete a Folder

Select **2** Delete Folder and choose a folder to delete. There should be saved folders if you want to delete one.

2.5 Send Message

Allows you to create and send your messages.

1. Press (, 5 JKL , 2 ABC , 5 JKL .

Note

For more detailed information, see page 40.

3. 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.

Checking Your Voicemail Box

- 1. Press (7), 5 JKL, 3 DEF.
- 2. Options from here:
- Press T to listen to the message(s) and the possible choices are as follow while checking your voicemails.

Mute/ Speaker On/ 3-Way Call/ Contacts/ Outgoing Calls/ Send Message/ Record Voice Memo/ Notepad/ Menu

Downloads

4. Web Message

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

1. Press (, 5 JKL , 4 GHI .

5. Picture Message

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

1. Press (, 5 JKL , 5 JKL).

Downloads

You have access to a dynamic variety of Premium Service content such as downloadable Games, Ringers, Screen Savers, and other applications. The basic steps required to access and download Premium Service content are outlined below.

Access and Options



- 1. Press 🕷 Menu.
- 2. Press 6 MNO Downloads.
- 3. Select a sub-menu.

Downloads

| Games | Ringers |
| Ringers | Si Screen Savers |
| Applications |
| Other

- Games Ringers
- Screen Savers
- Applications Other
- <Memory Status>

Games

- 1. Press (OK), 6 MNO.
- 2. Scroll to Games and press 🐨 .
- Highlight Get New Games and press (The browser will launch and take you to the Games download menu).

Ringers

To download an available ringer to your phone:

- 1. Press (OK), 6MNO.
- 2. Scroll to **Ringers** and press R.
- Highlight Get New Ringers and press (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 (6MN), 6MNO.
- 2. Scroll to **Screen Savers** and press 🐨 .
- 3. Highlight **Get New Screen Savers** and press **(The browser will launch and take you to the Screen Savers download menul).**

Applications

To download an available Application to your phone:

- 1. Press (6MNO).
- 2. Scroll to **Applications** and press @ .
- Highlight Get New Applications and press @
 (The browser will launch and take you to the
 Applications download menu).

Tools

Other

To download an available Other to your phone:

- 1. Press (6MNO).
- 2. Scroll to **Other** and press 🐨 .
- Highlight Get New Other and press (The browser will launch and take you to the Other download menu).

Memory Status

- 1. Press (6MN), 6MNO.
- 2. Scroll to < Memory Status> and press 🐨 .

Tools

Allows you to make use of various tools and applications.

Access and Options



<\$>(IIII)

Tools

That D

1 Scheduler

Voice Memo

■ Bluetooth

- 1. Press 🐨 Menu.
- 2. Press 7 Tools.
- 3. Select a sub-menu.
 - 1. Scheduler
 - 2. Alarm Clock
 - 3. Voice Memo
 - 4. Notepad
 - 5. Bluetooth
 - 6. Ez Tip Calc
 - 7. Calculator
 - 8. World Clock

1. 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 (, **7**_{PORS} , **1** ⋈ .
- 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
 On time/ 5 minutes/ 10 minutes/ 1 hour/
 1 day/ 2 days/ None
- Which ring alarm to sound Alert 1~Alert 10 Tone 1~Tone 10
- 5. Press Left Soft Key Save.

When you exit without saving, you're 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.

1001

Tools

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), 7PORS, 2ABC.
- 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
- 4. Set the time for alarm and press .
- 5. Use to highlight **Once** (recurring setting) and press **a**.
- 6. Press 🔘 to select one of the following and press 🐨 .

Once/ Daily/ Mon - Fri/ Weekends

For Quick Alarm option, set 10 Mins. later/ 30 Mins. later/ 1 hour later/ 3 hours 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 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. You can select <Record New>, <Delete All>, <Memory Info>.

- 1. Press (OK), 7PORS, 3 DEF.
- 2. Scroll to <Record New> and press 🐨 .
- 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 🐨 .

Play Play the selected Voice Memo.

Pause/Stop

Set As Caller ID/ No Caller ID/ Roaming/

Voicemail/ Message/ Contacts

View Details Title/ Recorded On/ Play Time

Edit Title Edit the title of the selected Voice

Memo.

Save/ Mode : [Abc]/ Cancel

Delete Yes/ No

4. Notepad

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

1. Press (7), 7PQRS , 4 GHI .

2. Press on **Add New**. 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.

5. Bluetooth

Refer to the main menu Bluetooth.

6. Ez Tip Calc

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 (TPORS), 6 MNO.
- 2. Press Left Soft Key 🔎 Reset if necessary.
- 3. Press Right Soft Key 🗨 Close to exit this menu.

7. Calculator

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

1. Press (N), 7pars, 7pars.



- 2. Enter data.
- Use to enter plus, minus, slash and mutiple calculations.
- Press **see* to enter period and **see* to enter plus or minus.
- Press wor to delete digits or symbols.
- Press Left Soft Key Reset to reset the calculation.
- Press Right Soft Key to end the calculation.

8. World Clock

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

- 1. Press (N), 7 pars, 8 TUV.
- 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.

Voice Services

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

Access and Options



- 1. Press (Menu.
- 2. Press 8 TW Voice Services.
- 3. Select a sub-menu.
 - 1. Voice Dials
 - 2. Voice Memo



1 Voice Dials

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

1. Press (, 8 TUV , 1 ⋈ .

- 2. Scroll to <Record New> and press 🐷 .
- 3. Enter or highlight the entry (name) in the Contacts and press ().
- After you are prompted to say the name you wish to program, wait for the beep and then say the name into your phone's microphone.
- 5. Respond to the prompt by repeating the name after the beep.

Note

Recordings should be made in a normal use position (speaker by your ear and microphone near your mouth) while using a clear voice. Hands-free car kits or headsets should be used if the phone is primarily used with them.

2. Voice Memo

See "Voice Memo" on page 48.

1. Press 📆 , 8 TUV , 2 ABC .

Bluetooth

Bluetooth

The LG 150 is compatible with devices that support the Bluetooth® headset and hands-free profile(s). You may create and store 20 pairings within the LG 150 and connect to one device at a time. The approximate communication range for Bluetooth® wireless technology is up to 30 feet (10 meters).

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.

Access and Options



- 1. Press 🐨 .
- 2. Press 9wxz Bluetooth.
- 3. Select a sub-menu.
 - 1. Add Device
 - 2. Trusted Devices
 - 3. Supported Services
 - 4. Settings



1. Add Device

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

1. Press 🐯 , 9wxz , 1 🗷 .

For pairing new Bluetooth® device

- 1. Press **®**, **9**wxz, **1**⊠.
- 2. Follow the *Bluetooth* accessory instructions to set the device to pairing mode.

- 3. Scroll to **<Search>** and press 🐨 .
- 4. If *Bluetooth* device is set to off, you will be prompted to turn power on. Select 1⊠ **Yes**.
- The device will appear in the Found Devices menu once it has been located. Highlight the device and press **
- 7. Once pairing is successful, select Yes to connect with the device.

2. Trusted Devices

Displays the list of devices that have been successfully paired with your phone.

1. Press (NEW), 9WXYZ, 2ABC.

3. Supported Services

Displays the services supported by your phone for Bluetooth wireless connections

- 1. Press (0K), 9wxz, 3 DEF.
- Audio to use Bluetooth audio devices, such as headsets or hands-free kits. The menu for "Connect/Disconnect" can be found under "Tools-Bluetooth-Trusted Devices".
- Dial-up Networking to use your phone as a modem to connect to the Internet. While your phone is connected to a PC or PDA, you can dial up the phone to connect to the Internet. The menu for "DUN Enable/Disable" can be found under "Bluetooth Settings".
- Sending Contact/Calendar (OPP) to send a vCard or a vCalendar in your phone to other Bluetoothenabled devices. The menu for "Sending vCard" can be found under "Contacts>Find/Add Entry". The menu for "Sending Calendar" can be found under "Tools-Scheduler".

Bluetooth

Notes

The LG 150 offers integrated Bluetooth wireless support for headset and hands-free accessories. However, the software used in the LG 150 available in Canada from LG Electronics Inc. does not support the transfer of data files.

4. 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.

4.1 On/Off

Allows you to set the Bluetooth power On/Off.

- 1. Press (7), (9)wxz, (4) (4), (1)
- 2. Use \bigcirc to select a setting, then press $\textcircled{\textbf{w}}$.

On/Off

4.2 Visibility

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

- 1. Press (, 9wxz , 4 9H , 2 ABC .
- 2. Turn on Bluetooth if not set to on.
- 3. Use \bigcirc to select a setting, then press $\textcircled{\textbf{m}}$.

Hidden/ Visible for 3 Mins/ Always Visible

4.3 Bluetooth Info

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 (9wxyz , 4 gH , 3 DEF .
- 2. Press Left Soft Key PRename.
- 3. Press to clear the current name.
- 4. Use your keypad to enter a new name and scroll to **Save** and press **®**.

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

- ANSI C95.1 (1992) *
- NCRP Report 86 (1986)
- ICNIRP (1996)
- 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 touch the antenna unnecessarily when the phone is in use. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

Driving

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

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

Electronic Devices

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

Pacemakers

The Health Industry Manufacturers Association recommends that a minimum separation of six 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); 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.
- 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.
- 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 touch 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.

Avoiding hearing damage

Permanent hearing loss may occur if you use your 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 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 handset, please refer to the features guide for your handset.

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 quidelines 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 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) quidelines 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 tissuesimulating 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 quidelines.

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 the use of wireless phones for possible interactions with other medical devices. Should harmful interference be found to occur, the FDA will conduct testing to assess the interference and work to resolve the problem.

12. Where can I find additional information?

For additional information, please refer to the following resources:

FDA web page on wireless phones (http://www.fda.gov/cdrh/phones/index.html)

Federal Communications Commission (FCC) RF Safety Program

(http://www.fcc.gov/oet/rfsafety)

International Commission on Non-Ionizing Radiation Protection

(http://www.icnirp.de)

World Health Organization (WHO) International EMF Project

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

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

Consumer Information on SAR

(Specific Absorption Rate)

This Model Phone Meets the Government's Requirements for Exposure to Radio Waves, Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. Tests for SAR are conducted using standard operating positions specified by the FCC with the phone transmitting at its highest

certified power level in all tested frequency bands. Although SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. Because the phone is designed to operate at multiple power levels to use only the power required to reach the network, in general, the closer you are to a wireless base station antenna, the lower the power output.

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

The highest SAR value for this model phone when tested for use at the ear is 0.961 W/kg and when worn on the body, as described in this user guide, is 1.040 W/kg (body-worn measurements differ among phone models, depending upon available accessories and FCC/IC requirements). While there may be differences between SAR levels of various phones and at various positions, they all meet the

government requirement for safe exposure. The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/fccid after searching on FCC ID BEJLX150. Additional information on Specific 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.

Battery Charger

The battery charger allows you to charge the battery of your phone.



Headset

The headset connects to your phone allowing hands-free operation. It includes earpiece, microphone.



Battery

Standard battery is available. Extended battery is optional.



Holster



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:

- 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:

- 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 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

Index

Α		Consumer Information		G		Mute Function	1.
Accessories	71	SAR Contacts	69 35	Games	45	My Name Card	37
Add Device	52	Contacts	33	Groups	36	N	
Alarm Clock	48	D					
Applications	45	 Data	23	l		Notepad	49
В		Delete History	34	Important Safety Precautions	1	0	
Battery Charge Level	14	Display	19	Incoming Calls	33	Other	40
Battery Information an	id 58	Downloads	44	L		Outgoing Calls	3.
Bluetooth 27, 49	9, 52	E		Location	24	P	
		Ez Tip Calc	49	Lock Mode	17	Phone Info	3
С		F	_			Phone Overview	10
Calculator	50	-		M		Picture Message	4
Call History	33	FDA Consumer Update		Making Calls	15		
Call Waiting	17	Find/Add Entry	35	Memory Status	46	R	
Caller ID	17			Menus Overview	11	Receiving Calls	1
Charger and Adapter Safety	58			Messaging Missed Calls	24, 39 33	Recent Calls Redialing Calls	3· 1·
Charging the Battery	14				33	3	

Ringers	45	T	
Roaming	23	Technical Details	8
S		Text Entry	26
<u> </u>		Text Messages	41
Safety Information	59	The Battery	13
Scheduler	47	TIA (Telecommunications	
Screen Icons	15	Industry Associatio	
Screen Savers	45	Safety Information 5	
Security	27	Tools	46
Send Message	40	Trusted Devices	53
Settings	19, 54	Turning the Phone O	n 14
Setup/Others	30	and Off	
Signal Strength	15	V	
Sounds	22	•	
Speed Dialing	18	Voice Dialing	18
Speed Dials	36	Voice Dials	51
Supported Services	53	Voice Memo	48, 51
supported services	33	Voice Services	51
		Voicemail	43

Volume Quick Adjustment	17
W	
Warning! Important safety information	61
Warranty Information	72
Web	37
Web Message	44
World Clock	50