

Masterpiece | Quick Reference Guide

Some of content 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.



ENGLISH

Bluetooth QD ID B015554

Visit www.koodomobile.com/guides for the User Guide fully illustrated on how to use your phone. Or go to LG website at

http://ca.lgservice.com/index_b2c.jsp to browse it.

P/N: MSAB0040501 (1.0) G LG-CX7100X

Receiving Calls

- 1. When the phone indicates an incoming call answer the call by pressing .
- 2. Press to end the call

Bluetooth[®]

The Masterpiece is compatible with devices that support Bluetooth®. The following profiles are compatible: headset, handsfree, phonebook access, basic printing, object push, and file transfer. You may create and store 20 pairings within the Masterpiece and connect to one Bluetooth® 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
- > Your phone is based on the Bluetooth® specification, but it is not guaranteed to work with all devices enabled with Bluetooth® wireless technology. Phone does not support ALL Bluetooth® OBEX Profiles

Wireless Web Menu 4

Allows you to view internet content especially designed for your mobile phone.

Launch Web Initiates Wireless Web session. **Bookmarks** Shows the bookmarked web pages Go to Site Connects to inputted web site.

Media Menu 5

Allows you to customize ringtones & sounds, get new pictures from web and take pictures.

Ringtones & Sounds

Personalize your notifications with alert sounds and downloadable

Pictures & **Images**

View, take, and trade your digital pictures right from your wireless phone.

Memory Info Shows the memory information in your phone.

Getting Started With Your Phone

Installing the Battery

Charging the Battery

NOTICE

To install, remove the battery by gently pressing down the tab on the back of the phone until the latch releases the battery door. Insert battery face up and replace battery door.

> Warning! Use only the charger provided with

this phone. Using any charger other than the

phone's charger port and the other end

one included with the Masterpiece may

1. Plug the end of the adapter into the

damage your phone or battery

Removing the Battery

Turn power off. Slide the battery release latch away from the edge of the battery, then lift the edge of the battery to remove it.

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

8. Tools

1 Voice Recorder

4. Calendar

5. To Do List

7 Stopwatch

9. Notepad

9. Settings

6. Alarm Clock

8. World Clock

0. Ez Tip Calculator

1. Keyguard Settings

2. Sound Settings

3. Display Settings

4. Phone Settings

5. Call Settings

7. Memory

8. Phone Info

9. Set-up Wizard

6. Joystick Settings

2. Voice Commands 3. Calculator



Please make sure that the LG logo faces down before inserting a charger or data cable into the charger port of your phone.

Menus Overview



- 2. Contact List 3. Groups 4. Speed Dials 5. My Name Card
- 5. Media 1. Ringtones & Sounds 2. Pictures & Images

4. Wireless Web

1. Launch Web

2. Bookmarks

3. Go to Site

3. Memory Info

3. Discovery Mode

4. My Device Info

5. Supported Profiles

6. EZ Use HandsFree

6. Bluetooth

1 Power

2. Devices

1. Missed Calls 2. Received Calls

§ 2. Call History

- 4. All Calls 5. View Call Timers
- 3. Messaging 1. Voicemail 2. Create Message

3. Inbox

4. Sent

5. Drafts

6. Web Alerts

Menu Access using internal Keypad

7. Camera 1. Take Picture

2. Pictures & Images

Press (OK) Menu to access phone menus. There are two methods of accessing menus

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

Bluetooth Menu 6

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

Power Allows you to set the power On/Off.

Devices Pairing is the porcess that allows the handset to locate, other devices and establish and register 1-to-1 connections to a target device.

Discovery Mode Allows you to set whether your device is able to be searched by other Bluetooth devices in the area

My Device Info Allows you to edit the name of the Bluetooth® device when Add New Device menu is highlighted.

Supported Profiles Allows you to see profiles that your LG Masterpiece phone can support.

Allows you to connect a Bluetooth headset with the phone immediately HandsFree after searching for it. During a call, press () to access Ez Use Handsfree. Then press (ok) to transfer audio to the device or audio to the

Camera Menu 7

Fz Use

Take Picture Take pictures straight from your phone.

Pictures & Images customize options.

phone.

Allows you to view wallpaper and new taken images saved on phone or

Phone Overview



How to Use Menus

This section provides a quick glance of features on your phone.

Contacts Menu 1

The Contacts Menu allows you to store names, phone numbers and other address information in your phone's memory. Store up to 1000 entries.

1. New Contact 2. Contact List 3. Groups 4. Speed Dials 5. My Name Card

Call History Menu 2

Tools Menu 8

Voice Recorder

Voice Commands

Calculator

Calendar

To Do List

Alarm Clock

World Clock

Ez Tip Calculator

Notepad

Stopwatch

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

Allows you to record voice. Recorded voice is saved in Sounds of

Allows you to speak commands into your phone using AVR (Advanced

Voice Recognition) technology. Each option has its detailed information

Allows you to perform simple mathematical calculations. You can enter

numbers up to the eighth decimal place. Calculations can be made with

up to 3 lines at one time. Use the ⊚κ Key or number sign and 📧 key

Allows you to keep your agenda convenient and easy to access. Simply

store your appointments and your phone will alert you with a reminder

Allows you to use your phone as typical stopwatch. Start measuring time

Allows you to quickly and easily calculate bill amounts using the bill total,

Allows you to determine the current time in another time zone or country by navigating with the left or right navigation keys.

Ringtones & Sounds. Recording Time is 1 Minute/ 60 Minutes.

Missed Calls Allows you to view the list of missed calls; up to 50 entries. **Received Calls** Allows you to view the list of incoming calls; up to 50 entries. **Dialed Calls** Allows you to view the list of outgoing calls; up to 50 entries. All Calls Allows you to view the list of all calls; up to 150 entries. Allows you to view the duration of selected calls. View Call Timers

to select the appropriate interaction

Allows you to create a to Do list.

Allows you to set up to ten alarms.

and finish it pressing the OK (ok) Key.

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

tip % and number of people as variables.

vou set.

Notes

3. Press 🔄

Making Calls

enter the lock code

2. Enter the phone number.

4. Press to end the call.

> Your phone has a Voice Commands feature that also lets you make calls by saying a phone number, name, or location

1. Make sure the phone is turned on. If not, press for about three seconds. If necessary,

Messaging Menu 3

Create Message

Inhox

Sent

Drafts

Allows you to view the number of new voice messages recorded in the Voicemail Voicemail box. When you have a new voice message, your phone will

alert you. Press and hold the 12 key for instant access to your

Allows you to send text messages, and picture messages. 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

Your phone will alert you when you have new messages.

Up to 50 SMS/ 50 MMS can be stored in sent and each sent message will contain verifying information whether it was transmitted successfully

Displays draft messages.

Web Alerts Get alerts from your phone when a new Alert has arrived.

Settings Menu 9

Sound Settings

The Settings Menu has options to customize your phone.

Keyguard Settings Allows you to customize the Auto Lock function.

Provides options to customize the phone's display screen. **Display Settings**

The Phone Settings Menu allows you to designate specific settings to **Phone Settings** customize how you use your phone.

Provides options to customize the phone's sounds.

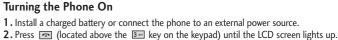
The Call Settings Menu allows you to designate how the phone handles

Call Settings both incoming and outgoing calls.

Joystick Settings Allow you to customize vibration level or vibration type of Joystick. Memory Allows you to check your Masterpiece internal phone memory.

Phone Info Allows you to check My Number, SW/HW Version, and Icon Glossary. Set-up Wizard

This Wizard will guide you through the most commonly used personalization options. This way you can set your phone up quickly and



Turning the Phone On and Off

Press and hold <a> until the display turns off.

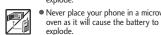
Turning the Phone Off

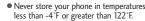
☐ Important Safety Precautions and Warranty Information

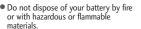
Read these simple guidelines. Breaking the rules may be dangerous or illegal. Further detailed information is given in this user guide.

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

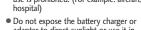








- phone or set up the hands-free kit near to the air bag. If wireless equipment is improperly installed and the air bag is
- use is prohibited. (For example: aircraft, hospital)





adapter to direct sunlight or use it in places with high humidity, such as a



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

Do not drop, strike, or shake your

phone severely. It may harm the internal circuit boards of the phone.

Do not use your phone in high explosive

areas as the phone may generate sparks

Do not damage the power cord by bending, twisting, pulling, or heating. Do not use the plug if it is loose as it may

cause a fire or electric shock.

electric shock or fire.

damage your phone.

Do not place any heavy items on the

power cord. Do not allow the power

cord to be crimped as it may cause

Do not handle the phone with wet

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

The battery does not need to be fully discharged before recharging.
Use only IC-approved chargers specific to your phone model since they are designed to maximize battery life.

Do not disassemble or shortcircuit 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 time 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

Use of extended backlighting, MiniBrowser, and data connectivity kits affect battery life and talk/standby times.

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.

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

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

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

of unplied 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.

electric strock.

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.

e. o not handle the phone with wet hands while it is being charged. It

hands while it is being charged. It may cause an electric shock or seriously

- 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.

Do not place or answer calls while

charging the phone as it may short-

• Do not hold or let the antenna come in

contact with your body during a call.



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.

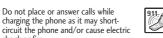


 Unplug the power cord and charger during lightning storms to avoid electric Only use the batteries and chargers

provided by LG. The warranty will not be applied to products provided by other



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



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

emergency call cannot be placed due to

☐ Bodily Contact During Operation

☐ FCC Part 15 Class B Compliance

☐ Industry Canada Compliance

☐ FCC RF Exposure Information

WARNING! Read this information before operating the phone

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.

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 U.S., Canada and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards.

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.

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

☐ Vehicle-Mounted External Antenna (Optional, if available.)

This device and its accessories comply with part 15 of FCC rules. Operation is subject to the

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

emission Canada.

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

■ Safety (Continued)

mitting 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 adolferquency 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.

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 Communication Commission (FCC). All phones that are sold in the United States must comply with FCC safety guidelines that limit RF exposure. The FCC relies on the FDA and other health agencies for safety question FCC relies on the FDA and other health agencies for safety question 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 execution of founces of a bit decourse.

3. What kinds of phones are the subject of this update? with built-in antennas, often called "cell", "mobile", or "PCS" phone These types of wireless phones can expose the user

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 pro 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.

many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of adolferequency 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 treated with Cancer-causing Chemicals so as to be pre-disposed to develop cancer in the absence of RF euposure. Other studies expose 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 estigated any possible association between the use of wireless mestigated any possible association between the use of wireless phones and primary brain cancer, glioma, menigiona, 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

5. What research is needed to decide whether RF exposure

. What research is needed to decide whether Ar expor-from wireless phones poses a health risk? A combination of laboratory studies and epidemiological studies people actually using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be

☐ Safety (Continued)

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 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 nent, such as the angle at which the one is held or which model of phone is used

 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 the Company of th with groups of investigators around the world to ensure that high priority animal studies are conducted to address important que about the effects of exposure to radio frequency energy (RF). The about the effects of exposure to radio frequency energy (Mr.). 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 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 oversieth to beliating input from experts in government, industry, and 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 earch needs in the context of the latest research developments

7. How can I find out how much radio frequency energy exposure I can get by using my wireless ph All phones sold in the United States must comply wireless to the comply wireless to the complex of Communications Commission (FCC) guidelines that limit radio frequency energy (RF) exposures. The FCC established these

guidelines in consultation with the FDA and the other federal health and safety agencies. The FCC limit for RF exposure from wireless telephones is set at a Specific Absorption Rate (SAR) of 1.6 watts per kilogram (1.6 W/kg). The FCC limit is consistent with the safet per kilogram (1.6 W/kg). The FLC limit is consistent with the salet standards developed by the Institute of Electrical and Electronic Engineering (IEEE) and the National Council on Radiation Protectic 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 xposure level for each model of phone to the FCC. The FCC website chosize level in each induct of profile to the T.C. The LC week (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.

energy coming from wireless phones?
The Institute of Electrical and Electronic Engineers (IEEE) is The Institute of Liectrical 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 body. It is measured in watts/kg (or milliwatts/g) of matter. This nent is used to determine whether a wireless phone complies

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

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

- (1) The limited warranty for the product extends for ONE (1) year beginning on the date of purchase of the product by the original end user.
- (2) The limited warranty extends only to the original end user of the product and is not assignable or transferable to any subsequent purchaser/end user.
- as it is in Canada. (4) Upon request from LG, the consumer must provide information to reasonably prove the date of
- (5) During the applicable warranty period, LG will repair or replace at LG's sole option, without charge to
- replace a product with a rebuilt, reconditioned or new product.

- (1) Defects or damages resulting from use of the product in other than its normal and customary manner (2) Defects or damages from abnormal use, abnormal conditions, improper storage, exposure to moisture or dampness, unauthorized modifications, unauthorized connections, unauthorized repair, misuse, neglect. abuse, accident, alteration, improper installation, or other acts which are not the fault of LG including damage caused by spills of food or liquids.
- (3) Breakage or damage to antennas unless caused directly by defects in material or workmanship
- (4) If the carrier's or manufacturer's Customer Service Centre was not notified by the end user of the
- (5) Products which have had their serial numbers removed or made illegible
- (6) Damage resulting from use of non-LG approved accessories.
- normal customer use.
- (8) Products serviced by non-authorized persons or companies.

- (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

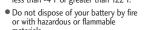
LG Electronics Canada, Inc. Customer care center: 550 Matheson Blvd Fast

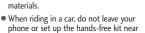
Mississauga, ON L4Z 4G3 1-888-LGCanada

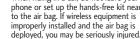
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Never place your phone in a microwave

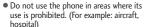


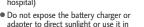






• Do not use a hand-held phone while • Do not use the phone in areas where its







Safety Information

Explosion, Shock, and Fire Hazards

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.

Turn your phone OFF in any facility where posted notices so requir Aircraft
FCC and Transport Canada regulations prohibit using your phone while
in the air. Switch OFF your phone before boarding an aircraft.

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.

☐ Safety (Continued)

Posted Facilities

Potentially Explosive Atmosphere
Turn your pione 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 to hoats; fuel or chemical transfer or gasonine stations), below deck on boats, tied or chemical transies of 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 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

☐ Safety (Continued)

simple steps to minimize your eposure to radio frequency energy (RP). 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 diamatically with distance. For example, you could use a headset exposure and execution, and increases the same of the sam oft dramatically with distance. For example, you could use a headset and carry the wireless phone away from your body or use a wirelss 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 n 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 oistance between the user and the kr source will reduce kr 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 home use build demonst either presentations if we need to be dephone use by children was strictly precautionary; it was not based on entific evidence that any health hazard exist

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 (AAMI). The final draft, a joint effort by the FDA, medical device manufacturers, and many other groups, was completed in late.

This standard will allow manufacturers to ensure that cardia rins standard with administratories to be resider dust carbate.

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 aids and wrieless 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 resource FDA web page on wireless phones (http://www.fda.gov/cellphor federal Communications Commission (FCC) RF Safety Program (http://www.fcc.gov/oet/rfsafety) mission on Non-Ionizing Radiation Protectio ernational Com (http://www.icnirp.de) World Health Organization (WHO) International EMF Project (http://www.who.int/peh-emf/en/)
National Radiological Protection Board (UK)
(http://www.hpa.org.uk/radiation/)

■ Safety (Continued)

Consumer Information on SAR (Specific Absorption Rate)
This Model Phone Meets the Government's Requirements for

This mode in role with the state of the stat These FCC exposure limits are derived from the recommendations of two expert organizations, the National Counsel on Radiation Protectio ment (NCRP) and the Institute of Flectrical and Flectronic and measurement (meany and the institute of become and the become Engineers (IEEE). In both cases, the recommendations were developed by scientific and engineering experts drawn from industry, government, and academia after extensive newiews of the scientific literature related to the biological effects of RF energy. The exposure Limit for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR is a measure of the rate of Absorption Kate, or SMK. The SMK is a measure of the rate of absorption of RF energy by the human body epressed in units of watts per kilogram (W/kg). The FCC requires wireless phones to comply with a safety limit of 1.6 watts per kilogram (1.6 W/kg). The FCC exposure limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in

Tests for SAR are conducted using standard operating position specified by the FCC with the phone transmitting at its highest certified specined by the FLC 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 tested and cruited to the recurrence of the control was tested for typical body-worn operations with the back of the phone kept 0.79 inches (2.0 cm) between the user's body and the back of the phone. To comply with FCC RF exposure requirements, a minimur separation distance of 0.79 inches (2.0 cm) must be maintained between the user s body and the back of the phone. Third-part

- magnetic strip.

 not hold or let the antenna come in contact with your body

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 coin, papercil) or pen) may short-circuit the phone. Always cover

the receptacie winn not in use.

Do not short-circuit the battery. Metallic articles such as a coin,
papercilip 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

er place your phone in a microwave oven as it will cause the

example: aircaft)

8 On not immess 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 I.O authorized Senvice Center take it to an I.O authorized Senvice Center that take is the accessories, such as earphones and headsets, with caution. Ensure that cables are tucked away safely and do not touch the antenna unnecessarily.

☐ Safety (Continued)

Only use the batteries, antennas, and chargers provided by LG. The warranty will not be applied to products provided by other supplier of Store the battery in a place out of reach of children.
Using a damaged battery or placing a battery in your mouth may

Do not hold or let the antenna come in contact with your doughding a call.

Taking on your phone for a long period of time may reduce call qualify 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. Raulty 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 contact 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)

General Warnings and Cautions

ing! 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 ca adapt over time to a higher volume of sound that may sound nor aways, were sume of aginger volume or soulcut sets and 3000 find from abut can be damped to your hearing. If you experience integring in you earl or numbled speech, stop istering 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 in limit the amount of time you use your phone and/or headest 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 yo 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 operatin
illegal in some areas. Po service Using your pnone sarely Use of your phone while operating a vehicle is not recommended and 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

FDA Consumer Update
The U.S. Food and Drug Administration's Center for Devices and
O-ARAInorical 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 healting 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 rmed by additional research. In some cases, other researcher

2. What is the FDA's role concerning the safety of wireless Under the law, the FDA does not review the safety of radiation

Detectory, notices, and similar accessions containing inexamic components should not be used. Body-worn accessories that cannot maintain 0.79 inches (2.0 cm) separation distance between the user's body and the back of the phone, and have not been tested for typical body-worn operations may not comply with FCC RF exposure limits and

The FCC has granted an Equipment Authorization for this model phone

The F.C. has granted an Equipment Authorization for this model phone with all reported SAR levels endusted as in compliance with the F.C. RF emission guidelines. The highest SAR value for this model phone when tested for use at the ear is 1.25 W/kg and when wom on the body, as described in this user's manual, is 0.511 W/kg. While there may be differences between SAR levels of various phones and at various

positions, they all meet the government requirement for safe exposure. SAR information on this model phone is on file with the FCC and can be

found under the Display Grant section of http://www.fcc.gov/oet/fcci

arter searching on P.C. ID.

To find information that pertains to a particular model phone, this site uses the phone P.CC. ID number which is usually printed somewhere on the case of the phone. Sometimes it may be necessary to remove the battery pack to find the number. Once you have the P.CC. ID number for

a particular phone, follow the instructions on the website and it should

a particular priorie, motivative instructions or true measure and in-provide values for typical or maximum SAR for a particular phone. Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (C

website at http://www.ctia.org/ *In the United States and Canada, the SAR limit for mobile phor

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

after searching on FCC ID.

To find information that peri

found on the Cellular Telec

beltclips, holsters, and similar accessories containing

have had difficulty in reproducing those studies, or in determining the

Warranty Information

1. WHAT THIS WARRANTY COVERS:

- (3) This warranty is good only to the original end user of the product during the warranty period as long
- 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

2. WHAT THIS WARRANTY DOES NOT COVER:

- alleged defect or malfunction of the product, during the warranty period.
 - (7) All plastic surfaces and all other externally exposed parts that are scratched or damaged due to

☐ Safety

handheld phone

ICNIRP (1996)

Antenna Care

Exposure to Radio Frequency Signal

Health Canada, Safety Code 6, 1999.

the phone and may violate FCC regulation

Tips on Efficient Operation

driving, please observe the following:

TIA/Teleco Industry Association) Safety Information The following is the complete TIA Safety Information for wireless

Your wireless handheld portable phone is a low power radio transmitti 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 standard

Those standards were based on comprehensive and periodic evaluations

Ihose standards were based on comprehensive and periodic evaluation of the relevant scientific literature. For example, ower IZO scientists, engineers, and physicians from universities, government health agencie and industry reviewed the available body of research to develop the ANSI Standard (COS.1). The design of your phone complies with the FCC guidelines, IC Regulations (and those standards).

Unauthorised antennas, modifications, or attachments could damage

Use only the supplied or an approved replacement antenna

Phone Operation
NORMAL POSITION: Hold the phone as you would any other

telephone with the antenna pointed up and over your shoulder

to operate at a higher power level than otherwise needed.

TIPS ON ETRICIENT 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

· 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. **Flectronic 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

- Persons with Pacemakers ersons with racemakers:

 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 contential for instafference:
- 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 rovider (or call the customer service line to discuss alternatives.) Optional for each phone manufacture

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

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. Check the laws and regulations on the use of ireless phones in the areas where you drive and always obey them. Also, if using your phone while

effects. Manufacturers of wireless phones must report the RF

8. What has the FDA done to measure the radio frequency

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 which K is deposited in the heads of wireless phone users. The tes method uses a issue-simulating model of the human head. Standardized SAR test methodology is expected to greatly improve the consistency of measurements made at different laboratories on the same phone. SAR is the measurement of the amount of energy absorbed in tissue, either by the whole body or a small part of the

9. What steps can I take to reduce my exposure to radio