# LG511 C User Guide - English

Some of the contents in this manual may differ from your phone depending on the software of the phone or your service provider.



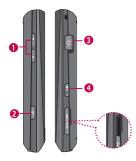
## Phone Overview







- 1. LED light Alerts you of new notifications.
- 2. Earpiece Lets you hear the caller.
- Slide Slide open to access the QWERTY keyboard.
- 4. LCD Screen Displays incoming calls, messages and status icons as well as viewing a wide variety of content you select to view.
- Send Key Use to place or answer calls. You can also press to access your Call History.
- 6. Clear Key Deletes single spaces or characters with a quick press. To delete entire words, press and hold this key. This key will also allow you to back out of menus, one level at a time. Press and hold from the home screen to enable/disable the Speakerphone.
- End Key Use to end a call. Also returns you to the home screen.
- Accesory/Charger Port Connects the phone to the battery charger or other available accessories.
- Microphone Allows other callers to hear you clearly when you are speaking to them.
- Alphanumeric Keypad Use to enter numbers and characters and select menu items.
- Speaker Lets you hear the caller's voice, music and video in speakerphone mode.
- Camera Lens Used to take photos and record video. Keep it clean for optimal photo quality.



microSD™ card slot (accommodates optional microSD™ card up to 32CB.) Only use an LG-approved microSD™ card. To access the microSD™ card slot you must remove the cover located on the microSD card slot.

- Volume Keys Use to adjust the ringer volume from the home screen and the earpiece volume during a call.
- Camera Key Use for quick access to Camera functions.
- Earphone Jack Allows the use of a headset to hear caller's voice.
- 4. Power/Lock Key Allows you to turn the phone on and off. You can also lock and unlock the phone.

#### Phone Overview

#### Internal Qwerty Keypad

Your phone features a QWERTY keyboard, specifically designed for easy and comfortable text entry. The QWERTY keyboard uses a standard layout.



- Function Key allows you enter the alternate character (such as \$ for the W key) on the QWERTY keyboard (See "Entering and Editing Information" on page 28 for more information). To lock the function key (as when entering a series of numbers or alternate characters), press twice.
- SHIFT Key lets you change letter capitalization when entering text, using the QWERTY keyboard.
- Back Key Use to delete a letter, words or sentences. Also use it to exit the menu and go back to standby mode.
- Return Key Use to go to next line editing your message.

## Menus Overview

#### Menu Access

Touch the Menu Key to access the phone's main menu. To access the main menu, first unlock the phone by pressing the Power/Lock Key on the right side of your phone. To return to the Home screen, touch or press .



# Prepaid

Add Airtime
Buy Airtime
My Phone Number
Airtime Info

Airtime Display Serial Number

Code Entry Mode

#### Contacts

New Contact

Contact List Speed Dials

Groups

My vCard

# Messages

New Text Message
New Picture Message

Inbox

Drafts

Outbox

Voicemail

Web Alerts

#### **Templates**

Delete All

Delete Inbox

Delete Outbox

Delete Drafts

Delete Web Alerts

Delete All Messages

Message Settings

All Messages

Text Messages

New Text Message

# Menus Overview

Speed Dials	My Stuff	Settings
	Images	Repeat
Recent Calls	Videos	Shuffle Songs
Missed Calls	Sounds	Background Music
Received Calls	Record Video	
Dialed Calls		
All Calls	Drowing Donal	Utilities
Call Timer	Drawing Panel	
		Voice
Browser	Record Voice	Command
Di Olisci		Start Command
Apps	<b>™</b> SNS	Command Mode
		Announce Alert
		Train Word
mm	Music	Best Match
Entertainment	Recently Played	
	All Songs	Notepad
Take Photo	Artists	Notepau
	Albums	
Gallery	Genres	30 Organizer
	Playlists	Calendar
		Date Finder

		- " -	
Stopwatch	No Caller ID	Call Connect	
	Volume	Low Battery	
Alarm Clock	Master Volume	Power On/Off Tone	
	Keypad		
₩orld Clock	Earpiece	Display	
	Speaker	Settings	
■ Calculator	Message Alerts	Wallpaper	
	Text Message	Screen	
<b>=</b> - 1	Picture Message	Main	
Tools	Voicemail	Shortcut	
Tip Calculator Unit Converter	All Messages	Contacts	
Settings	Message Reminder	Multimedia	
		Touch Key	
	Alert Type	Guard	
	Call Alert	LCD Settings	
	Message Alert	Power Save	
Sound Settings	Schedule Alert	Backlight	
	Alarm Alert		
Ringtones	Service Alerts	Brightness	
All Calls	Minute Beep	Languages (Idiomas)	
Caller ID	ишис всер	Clock & Calendar	

## Menus Overview

Font Settings	Phone	System
Dial Font Size	Settings	Network
Menu Style	Auto Touch Lock	Location
Name Match for	Security	
Dialing	Lock Phone	<b>■</b> Bluetooth
	Camera Restrictions	<u> </u>
Call Settings	Change Lock Code	USB Mass Storage
Answer Options		
Auto Retry	Reset Default	
One Touch Dial	Memory	
Airplane Mode	Handset Common Memory	
TTY Mode	Handset Reserved Memory	
Touch Settings	External Memory	
	Primary Storage Setting	
Touchscreen Calibration	Phone Info	
Touchscreen Effect	My Number	
TOUCHSCIECT LITECT	ESN/ MEID	
	Icon Glossary	
	Version	

# 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. The battery charge level is shown at the top of the LCD screen.

#### Installing the Battery

- Remove the battery cover by gently pressing up on the bottom part of the battery cover.
- Align the battery contacts with the phone terminals at the bottom of the battery compartment.
- Gently push down on the battery until it clicks into place.

 Replace the battery cover by gently pressing down on the top part of the battery cover, then sliding it downwards.

#### Removing the Battery

- Turn the phone off and remove the battery cover.
- Use the fingertip cutout at the top of the battery compartment to lift the battery out.

## 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 LG511 C may damage your phone or battery.

# Getting Started with Your Phone



Please make sure that the 'B' side faces up before inserting a charger or data cable into the charger port of your phone.

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

# How to Install Your microSD™ Card

 Locate the microSD™ slot on the right side of the phone and gently uncover the slot opening.



 Insert the microSD™ card with the label side facing up and gently push it in until it clicks into the slot. If you insert the card in the wrong direction, it may damage your phone or your card.



# How to Remove Your microSD™ Card

- Uncover the slot opening and gently press and release the exposed edge of the microSD™ card to eject it.
- Remove the microSD<sup>™</sup> card from the slot and replace the cover.

#### Note

Do not attempt to remove the  $microSD^{TM}$  card while reading or writing to the card.

## **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 message.

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.
- Press the Power/Lock Key for about 3 seconds until the LCD screen lights up.

#### Turning the Phone Off

1. Press and hold the Power/Lock Key a until the LCD screen turns off.

# Getting Started with Your Phone

## 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

To see the icon glossary, touch

Menu-> Settings->
Phone Settings-> Phone Info Icon Glossary on your
phone.

### Making Calls

If the phone is locked, press the Power/Lock Key 
on the right side of your phone.

- Touch and enter the phone number (include the area code if needed).
- 2. Press or touch call.
- 3. Press \_\_\_\_ to end the call.

#### Correcting Dialing Mistakes

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

### Redialing Calls

1. Press twice to redial the last number you dialed. If you press once, the most recent (Missed, Received and Dialed) calls in your Call History list will display. You can select any of these calls to place an outgoing call.

## Receiving Calls

 When the phone rings and/or vibrates, press send to answer.

#### Tip

The Call Settings menu allows you to choose your answer options. To access the Answer Options, touch

Menu -> Settings ->

Menu -> Settings -> Call Settings -> Answer Options.

The following options are available: Slide Open/ Any Key/ SEND Key Only/ Auto Answer

#### Note

If you press or (the volume 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

#### Auto Device Lock

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

To set lock mode on, touch

Menu -> Settings ->

Phone Settings -> Security -> Enter your Lock Code -> Lock Phone -> None/ When Switch On/ Immediately.

#### Note

Until you change it, the default lock code/password is the last 4 digits of your phone number.

#### Speaker Phone Function

This Function is used during a phone call.

Touch (x) to activate and deactivate speaker mode.

#### Quick Volume Adjustment

Use the volume keys to adjust the Master Volume from the Homescreen and the Earpiece Volume during a call. The upper volume key increases the volume and the lower volume key decreases the volume.

#### Note

Keypad Volume is adjusted through the Sounds Volume Menu.

( Menu-> Settings-> Sound Settings-> Volume-> Keypad).

#### **Call Waiting**

Your cellular service may offer call waiting. While a call is in progress, a beep indicates another incoming call. When call waiting is enabled, you may put the active call on hold while you answer the other incoming call. Check with your cellular service provider for information about this function.

- 1. Press to receive a waiting call.
- 2. Press send again to switch between calls.

#### Caller ID

Caller ID displays the phone number or name of the incoming call. If the caller's identity is stored in Contacts, the name will appear along with the phone number. Check with your service provider to ensure they offer this feature.

## Speed Dialing

Speed dialing is a convenient feature that allows you to make phone calls quickly. A number key can be assigned to a specific phone number. By pressing and holding down a number key, your phone will recall the phone number

associated from the Contact List and dial that phone number for you. Speed Dial Number 1 is set to Voicemail by default and is unchangeable.

## Dialing Single Digit Speed Dials (from 2 to 9)

Press and hold the Speed Dial number.

OR

Enter the Speed Dial number and press SEND.

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

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

OR

Enter the first and second digits and press SEND.

# **Entering and Editing Information**

#### Text Input

Each time you touch a data entry field, the touchscreen automatically displays a keypad allowing you to enter text, numbers, and symbols. For example, in a name field, an alphabet keypad appears, but you can also switch to number mode to enter digits.



# Contacts in Your Phone's Memory

# The Basics of Storing Contacts Entries

- Enter the phone number you want to save (up to 48 digits).
- 2. Touch
- Touch Save and select either Add New Contact or Update Existing on the popup screen.
- Touch a Phone Label.
   Mobile 1/ Home 1/ Office 1/ Mobile 2/ Home 2/ Office 2/ Fax

#### Note

Use Existing Entry to add another phone number to a contact already stored in memory.

 Touch the Name field and enter a name for the phone number (up to 32 characters). Then touch Done and Save. A confirmation message is displayed briefly.

## Phone Numbers With Pauses

When you call automated systems such as voice mail or credit billing numbers, you often have to enter a series of numbers to navigate through the system. Instead of entering these numbers by hand, you can store the numbers in your Contacts separated by special pause characters (W, P). There are two different types of pauses you can use when storing a number:

# Contacts in Your Phone's Memory

#### Wait (W)

The phone stops dialing until you select **Release** to advance to the next number.

2-Sec Pause (P)

The phone waits 2 seconds before sending the next string of digits.

#### Storing a Number with Pauses

- 1. Touch **!!**.
- 2. Touch Contacts.
- 3. Touch New Contact.
- Enter a name (up to 32 characters) and touch the number field to enter a number.
- 5. Select Wait or 2-Sec Pause.

 Enter additional number(s), touch **Done** and then
 Save .

## Adding a Pause to an Existing Number

- 1. Touch ...
- 2. Touch Contacts.
- 3. Touch Contact List.
- 4. Scroll through the list and touch the Contact entry you wish to edit.
- 5. Touch Edit.
- 6. Touch the number.
- 7. Touch
- 8. Touch Wait or 2-Sec Pause.
- Enter additional number(s), touch **Done** and then
   Save .

## Searching Your Phone's Memory

The LG511 C phone is able to perform a dynamic search of the contents in your phone's memory. A dynamic search compares entered letters or numbers against the entries in your Contacts. A matching list is displayed in descending order. You can then select a number from the list to call or edit.

#### Searching by Letter

- 1. Touch ...
- 2. Touch Contacts.
- Touch Contact List to display your contacts alphabetically.
- Touch the key(s) on the alphanumeric keypad that corresponds with the search letter.

#### Scrolling Through Your Contacts

- 1. Touch 🎛.
- 2. Touch Contacts.
- Touch Contact List to display your contacts alphabetically.
- 4. Scroll through the list.

## **Accessing Options**

- 1. Touch **.**
- 2. Touch Contacts.
- Touch Contact List to display your contacts alphabetically.
- Touch one of the following options:

New Contact: Allows you to add a new contact to your Contact List.

# Contacts in Your Phone's Memory

Send Message: Send a text message or picture message to the selected contact.

**Delete**: Delete the selected entry from your Contacts.

Set Homescreen: Add the selected contact to the Contacts Idle group list.

Send via Bluetooth: Send a contact(Name Card) via Bluetooth®

**Delete All:** Deletes all of your contacts in the Contact List.

# Making a Call From Your Phone's Memory

Once you have stored phone numbers in your Contacts, you can place calls to those numbers quickly and easily.

- By touching a phone number in Contacts or Recent Calls, and pressing or touching
- By using Speed Dialing.

#### From Contacts

- Touch to display your Contacts.
- 2. Touch the Contact entry.
- 3. Touch the phone number.

#### From Recent Calls

- 1. Touch **.**
- 2. Touch Call History.
- Touch the type of recent call.

Missed Calls/ Received Calls/ Dialed Calls/ All Calls

- 4. Touch the phone number.
- 5. Touch to place the call.

#### Speed Dialing

For a single-digit Speed Dial, press and hold the digit or press the digit, then press

Speed Dial, press the first digit and hold the second digit or press the first and second digits, then press



## Prepaid

The Prepaid Menu provides shortcuts to access useful account information.

#### 1. Add Airtime

Allows you to add airtime.

- 1. Touch . Add Airtime.
- Enter airtime PIN. and Touch OK.
- Read the displayed message, then select Yes or No.

## 2. Buy Airtime

Allows you to buy airtime.

- 1. Touch . Buy Airtime.
- 2. Touch OK.

60 mins./ 120 mins./ 200 mins./ 450 mins.

## 3. My Phone Number

My Phone Number displays the phone's phone number.

1. Touch . My Phone Number.

#### 4. Airtime Info

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

1. Touch . Airtime Info.

# 5. Airtime Display

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

Touch , , Airtime Display.

Balance/ Due Date and touch .On/ Off

#### 6. Serial Number

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

1. Touch . Serial Number.

## 7. Code Entry Mode

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

Touch . Code Entry Mode.

### Contacts

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

#### 1. New Contact

Allows you to add a new contact to your Contact List.

#### Note

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

- 1. Touch . New Contact.
- 2. Enter the name.
- Continue entering Contact information by touching the corresponding field and entering the desired information.

Touch Save to save the new contact.

#### 2. Contact List

Allows you to view your Contact List.

- 1. Touch ., ., Contact List.
- 2. Choose from the following options:
  - Scroll through your Contacts alphabetically.
  - Touch to select one of the following options:
     Send via Bluetooth/
     Delete/ Message/ Lock/
     Unlock

## 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. Touch **!!**, **!**, **Speed Dials**.
- 2. Touch the desired Unassigned number list.
- Touch the Contact you would like to assign a Speed Dial to. A confirmation message is displayed.

## 4. Groups

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

- 1. Touch **H**, **I**, **Groups**.
- 2. Choose from the following options:
  - Touch a group to view.
  - Touch a group, then touch to choose from the following options:

#### Send via Bluetooth/ Delete Group/ Delete All

## 5. My vCard

Allows you to view all of your personal Contact information including name and phone numbers.

- 1. Touch **H**, **M**y vCard.
- 2. Touch Edit .
- 3. Touch the field you want to edit.
- 4. Edit the information as necessary and touch **Save**

#### Note

You cannot edit your mobile phone number, but you can add an additional phone number.

## Messages

The phone can store up to 535 messages, including a maximum of 200 SMS and 200 MMSmessages in the Inbox, 50 SMS and 50 MMS in the Outbox, and 15 SMS and 20 MMS in the Draft. The information stored in the message is determined by phone model and service capability. Other limits such as available characters per message may exist. Please check with your service provider for system features and capabilities.

## 1. New Text Message

Allows you to send text messages and e-mail. Each message will be formatted and sent according to the destination address.

The Basics of Sending a Text Message

- Touch Messages and New Text Message.
- 2. Touch **Enter Number** to manually enter the address or **\(\mathbb{V}\)** to add the address from your Contacts List.
- 3. Touch the Text field to enter text.
- Type your message.
- 5. Touch **Done**, then touch **Send**.

A confirmation message is displayed.

**Text Message Options** 

- Touch Messages and New Text Message.
- 2. Touch
- 3. Touch the option(s) to customize.

**Save to Drafts** Save the current message draft.

Priority Level Choose High/ Normal to set the priority level of your message.

**Delivery Notice** On/Off

#### **Text Options**

While you are composing the text of a message, you have various options to customize the text.

- Touch Messages and New Text Message.
- 2. Touch the Text field to enter text.
- 3. Touch
- 4. Touch the option(s) to customize.

Add Templates/ Signature/Name & Number Save As Drafts/ Templates

Copy Text

**Paste** 

Complete your message and send or save it.

#### Message Icon Reference

#### Inbox

- New / Unread Text / Picture
  Message
- Opened / Read Text / Picture
  Message
- New / Unread Notification Message
  Opened/Read Notification Message
- ! Priority High

#### Outbox

- Failed Text / Picture Message
- Failed Multiple Text/Picture Messages
- Sent Text / Picture Message
  - Sent Multiple Text/ Picture Message

#### Drafts

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- Draft Text Message
  - Draft Picture Message

# 2. New Picture Message

Allows you to send messages with Text/ Picture/ Sound/ Subject.

- 1. Touch Messages and New Picture Message.
- 2. Touch Enter Number to manually enter the address or to add the address from your Contacts List.
- Touch the corresponding field to add Text, Image/Video, Sound and Subject to your message.
- Touch the file you want to add.
- When you touch the audio field, you have the option of attaching a saved audio file, or recording a new one.

6. The following options are available by touching

**Insert Slide** Inserts a slide to add more pictures to the message.

**Preview** Shows your message before sending.

Save to Drafts Saves the current message to Drafts.

Priority Level Urgent/ Normal

Delivery notice

#### remove

Touch Send to send the message.

#### 3. Inbox

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

- Displaying a notification message on the screen.
- Displaying the message icon
- Playing an audio tone or vibrating, depending on your personal sound settings.

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

#### Viewing Your Inbox

Up to 400 messages (200 SMS, 100 MMS, and 100 MMS notifications) can be stored in the Inbox.

- Touch Messages and Inbox.
- 2. Touch an Inbox message.
- Touch Reply to reply to the message.
- Touch Delete to delete the message.
  - OR -

Touch to choose from the following options:

Delete/ Lock/Unlock / New Message/ Sort by/ Delete All

3. While viewing the selected message, touch for the following options:

Forward Forwards a received message to other destination address(es).

Save Contact Stores the callback number, e-mail address, and numbers in the received message into your Contacts.

Go to Website Accesses the website by starting the Browser. (Only for messages containing a URL.)

Lock/Unlock Locks or unlocks the selected message.

Extract Address Allows the address included in the message to be extracted for viewing.

Message Info Shows message info, such as Type, Priority level, size and time.

Save as Templates Stores the message as a template for future messages.

#### 4. Drafts

Displays saved draft messages.

- Touch Messages and Drafts.
- 2. Touch to choose from the following options:

**Delete** Deletes the selected message from Drafts.

Lock/Unlock Locks or unlocks the selected message(s).

New Message Allows you to create a new text or picture message.

**Sort by** Allows you to sort your Draft messages by Time or Size.

Delete All Deletes all Draft messages at one time.

3. Touch a Draft message to edit the saved message.

#### 5. Outbox

Up to 100 messages (50 SMS and 50 MMS) can be stored in the Outbox folder. View the contents of sent and unsent messages and verify whether the transmission was successful or not.

- Touch Messages and Outbox.
- 2. Touch an Outbox message.
- Once open, you can use the following options by touching

Forward Forwards a received message to other destination address(es).

Save Contact Choose Add New Entry/ Update Existing to save the phone number in your Contacts Lock/Unlock Saves the current message to Drafts.

Save as Templates Stores the message as a template for future messages.

Extract Address Allows the address included in the message to be extracted for viewing.

Message Info Shows message info, such as Type, Priority level, size and time.

#### 6. Voicemail

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

#### Checking Your Voicemail Box

- Touch Messages and Voicemail.
- Choose from the following options:
- Touch Clear to clear the voicemail counter.
- Touch Call to listen to the message(s).

#### 7. Web Alerts

Allows you to view any received web messages or alerts.

Touch Messages and Web Alerts.

## Templates

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

- Touch Messages and Templates.
- 2. Touch New Template to create a new template.
- After editing the new template, touch save it.

#### 9. Delete All

Allows you to erase all the messages stored in your Inbox, Outbox, or Drafts message folders. You can also erase all messages at the same time.

- 1. Touch Messages and Delete All
- Touch Delete Inbox/ Delete Outbox/ Delete Drafts/ Delete Web Alerts/ Delete All messages.

# 10. Message Settings

Allows you to configure settings for Messaging.

- Touch Messages and Message Settings.
- Touch All Messages or Text Messages.

# Message Settings Sub-Menu Descriptions

#### 10.1 All Messages

1. Entry Mode (T9, Abc, 123)

Allows you to select the default input method.

2. Signature (ON/ OFF)

Allows you to create/edit a signature and choose to automatically send it with your messages.

## 10.2 Text Messages

1. Auto Play (ON/ OFF)

Allows the display to automatically scroll down while viewing messages.

# New Text Message

Refer to page 28~29 for more infomation

- 1. Touch ...
- 2. Touch New Text Message
  .

# Speed Dials

Refer to page 26 for more infomation

- 1. Touch **.**
- 2. Touch Speed Dials .

### Recent Calls

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

#### 1. Missed Calls

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

- 1. Touch . Missed
- 2. Touch an entry and touch for the following options:

Go To Contact, Go To Dialing, Delete, Delete All, Call Timer 3. Press to return to the Homescreen.

#### 2. Received Calls

Allows you to view the list of received calls; up to 90 entries.

- 1. Touch . Received Calls.
- 2. Touch an entry and touch for the following options:

Go To Contact/ Go To Dialing, Delete/ Delete All/ Call Timer

3. Press to return to Homescreen.

#### 3. Dialed Calls

Allows you to view the list of dialed calls; up to 90 entries.

1. Touch . Dialed Calls.

2. Touch an entry or touch for the following options:

Go To Contact/ Go To Dialing/ Delete/ Delete All/ Call Timer

3. Press to return to Homescreen.

#### 4. All Calls

Allows you to view a list of the most recent Missed, Received and Dialed calls.

- 1. Touch **33**, **3**, All Calls.
- Touch an entry and touch for the following options:

Go To Contact/ Go To Dialing/ Delete/ Delete All/ Call Timer

3. Press to return to the Homescreen.

#### 5. Call Timer

Allows you to view the duration of selected calls.

- 1. Touch **!!! ! Call Timer**.
- Call times are displayed for the following types of calls:
   Last call/ Received Calls/ Dialed Calls/ Home Calls/ Roam Calls/ All Calls/ Lifetime Calls

## **Browser**

The Web feature allows you to view Internet content.
Accessibility and selections within this feature are dependent upon your service provider. For specific information on Web contact your service provider.

#### 1. Start Browser

Allows you to initiate an Web session.

- After a few seconds, you will see the home page.

#### **Ending an Web Session**

End an Web session by pressing \_\_\_\_\_.

### **Browser Navigation**

# Links embedded in content

Select items or links by touching it on the screen.

### Scrolling / Fast Scrolling

Use your fingertip to scroll the screen contents in the direction you move your finger. How quickly you move your finger determines the quickness of the scroll.

#### **CAUTION**

Do not use a sharp item as a stylus because it could scratch your screen.

#### Menu Bar icons:

The browser Menu Bar provides the following toolbar buttons.

- Back to go back to the previous page.
- Forward (if available) takes you back to the next page.
- Refresh Allows you to reload the current Web page.
- Zoom Allows you to zoom the screen in or out.
- Home Returns you to the Homepage.
- Bookmarks Takes you to the Bookmarks menu, where you can add, edit, and delete your bookmarks.

### Communicate

- www Allows you to enter a Web address to visit.
- Allows access to Browser Menu.

#### Using the Browser Menu

Touch (in the Browser Menu Bar) to view the Browser menu settings.

#### **Browser Menu Settings**

#### NOTE

You may have to scroll down to see some of the menu items listed below.

- Full Screen View Allows you to use the whole screen, including the annunciator and menu bar area to view pages.
- Display Rendering Allows you to choose a mode that changes the layout of contents.

**Standard** Displays a standard Browser screen with vertical and horizontal page navigation.

Screen Optimized Displays vertically aligned contents of the Web page which fit the size of the screen. Allows vertical navigation only.

Text Only Displays only text and excludes images used in the Web page.

- Send URL Allows you to send the link of the current page via a text message.
- Search Text Allows you to search for text you want to find in the web page. (Search Text is not casesensitive.)
- History Displays list of visited web pages.

Homepage Allows you to set your Homepage.

**Display** Allows you to define the Thumbnail, Scroll and Fit to width settings.

### JavaScript ON/ OFF

Timer Set the duration of the Key Press or Connection Time Out.

**Encryption** Displays the Security settings menu and certificates in the device.

RSS Reader Allows you to define the Show image and Update interval settings.

- Manage Memory Manages memory used by browser.
- Information

Show URL Displays information about the current Web page.

**About** Displays the current browser information.

#### Thumbnail Option in Browser Menu

This option displays the entire outline of the Web page in the screen corner, which is helpful to find out where you are on the page and move to where you want to go on the Web page.

 Touch Menu to access the menu.

### Communicate

- 2. Touch Browser and select Launch.
- Touch Settings, then Display.
- Touch Thumbnail. The options available are:
- On: The thumbnail screen image is always displayed in one corner of the screen.
- Off: The thumbnail screen image is never displayed on the screen (by default).
- Auto: The thumbnail screen image is displayed whenever you are quickly scrolling through a page.

# Apps

Allows you to use the preloaded games or buy new games.

### 1. Buy Games

1. Touch **Buy Games**.

### Entertainment



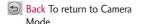
### Take Photo

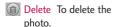
- 1. Touch . Take Photo.
- 2. Touch access the following camera options:
- Zoom
- Brightness
- Resolution 1600X1200/ 1280X960/ 640X480/ 320X240
- Self Timer Off/ 3 Seconds/
   5 Seconds/ 10 Seconds
- Settings

Multishot Off/ 3 Shot/ 5 Shots/ 7 Shots Fun Frame Color Effects Normal/
Negative/ Aqua/ Sepia/
Mono
Night Mode On/ Off
White Balance Auto/ Sunny/
Cloudy/ Fluorescent/ Glow
More (Memory Storage/
Shutter Sound/ Auto Save/
Reset)

- 3. Take a picture by touching ...
- A menu with options to send the image is displayed.
- 5. The following options are available:
- Send By Picture
  Message/ Via Bluetooth
- Set as Wallpaper/ Picture

### Entertainment





Save Stores the picture in My Images.

My Images To view the photos in the My Images folder.

# Gallery

- 1. Touch 🎛 置 🖫 Gallery.
- 2. Touch an image.
- Touch ∅ / ⊕ to zoom out/in.
- Touch Send to send the image in a picture message or Edit to edit the image.

#### Picture Editing

With the LG511 C picture editing features, you have endless possibilities in creating fun pictures. To edit while viewing a picture, touch Edit .

Composition Change your photo's composition. Zoom or crop to get the look you want.

Pen Be creative. Draw on a photo. Choose from multiple

colors and pen widths. Touch OK to set the settings.

Stamp LG511 C has multiple stamps to choose from to enhance your pictures.

Eraser Allows you to erase the edits/changes made to the image.

Save Saves the image.

Undo Allows you to undo the last edit/change.

Image Change your photo's composition. Rotate, flip, frame or mirror.

Filter Improve your photos by adjusting the filter. (Original/ Negative/ Gray/ Sharpen/ Black & White/ Sepia/ Blur)

Brightness

# My Stuff

### 1. Images

Images allows you to view your saved images, some of which can be set as your phone's Main Screen or Picture ID.

- 1. Touch . [7], [8], Images.
- Select My Images, Default Images, or Buy Graphics then touch.
- Highlight the image you want to display.
  - Touch Options to access and apply options.
  - Touch Send to send the selected image to somebody else.

#### Entertainment

#### 2. Videos

Images allows you to view your saved videos.

- 1. Touch **!!!**, **!!**, **!!**, **Videos**.
- Highlight the video you want to display.
- Touch Options to access and apply options.

Touch **Send** to send the selected image to somebody else.

 Touch Send to send the selected video somebody else.

#### 3. Sounds

Audios allows you to access saved audio clips and record new ones.

- 1. Touch **!!! !!!**, **!!!**, **Sounds**.
- Select the My Sounds/ Default Sounds/ Buy Ringtones folder or one of the files listed, then touch.
  - Touch Option Send to send the selected audio clip to somebody else.
  - Touch to play the selected audio clip.
  - Touch Options to access and apply options.

### Record Video

1. Touch B. W. Videos.

The following Video camera options are available:

- Zoom To zoom in and out.
- Brightness To adjust the brightness.
- Resolution 320X240/ 176 X 144
- Record Time For Send/ For Save
- Back To return to the Entertainment menu.
- Shot Mode Changes from Video mode to Camera mode
- Videos To view the videos stored on your phone.
- Settings

Mute On/Off

#### Auto Save On/Off

Color Effects Normal/ Negative/ Aqua/ Sepia/ Mono

Quality Normal/Fine/ Super Fine

White Balance Auto/ Sunny/ Cloudy/ Fluorescent/ Glow

#### More

Memory Storage Handset/ External

- Reset Yes/ No.
- 2. Press or to begin recording.
- 3. Press or to stop recording.
- 4. A menu with options to send the video is displayed. You can choose from Send. to send the video via multimedia message.

### Entertainment

- 5. The following options are available:
- Send By Picture
  Message/ Via Bluetooth
- Back To return to Video Mode.
- Delete To delete the video.
- Save Stores the video in Videos.
- Videos To view the videos in the Videos folder.

# **Drawing Panel**

Allows you to convert units of Area, Length, Temperature, Mass, Volume and Velocity.

- 1. Touch Drawing Panel.
- 2. Touch the unit of measurement you want to convert:

### **Record Voice**

Record Voice allows you to record short verbal/voice messages.

- 1. Touch . Record Voice.
- 2. Touch o record a new voice memo.
- Talk into the microphone, then touch . The default memo title is the date and time of recording.
- Once recording has stopped, touch Options to access the following: Send/ File/ Delete/ Settings/ Go to My Sounds

#### SNS

Social networking site, a website with multiple users where one user can publish content himself/herself and connect with others sharing personal or professional interests.

- 1. Touch **!!! !!!** SNS.
- Touch Facebook, MySpace or Twitter.

### Entertainment

### Music

Allows you to listen to songs stored in your memory card. To access this feature, there should be stored music in your memory card.

### Now Playing/ Recently Played

Allows you to view the songs currently playing, or the most recently played songs.

- 1. Touch . . . . . . . . . . . . Now Playing/ Recently Played.
- 2. Touch the music file to play it.

### 2. All Songs

Allows you to play all songs.

1. Touch . All Songs.

2. Touch a music file to play it or touch Options:

Now Playing/ Add to Playlist/ Use Bluetooth Headset/ Delete/ Set Homescreen/ Delete All

Options available while playing music:



Minimize/ Go to Music/ Add to Playlist/ Send/ Use Bluetooth Headset/ Add Homescreen/ Song Info

### 3. Artists

Allows you to view and listen to your music by Artists.

1. Touch 👪 🕮 亙 Artists.

Touch the Artist that you want to listen to and choose the song to play.

### 4. Albums

Allows you to view and listen to your music by Albums.

- 1. Touch **3.**, **2.** Albums.
- Touch the Album that you want to listen to and choose the song to play.

### 5. Genres

Allows you to view and listen to your music by Genres.

- 1. Touch Et, E Genres.
- Touch the Genre that you want to listen to and choose the song to play.

### 6. Playlists

Allows you to view and listen to your music by Playlist.

- 1. Touch . E, E, J, J, Playlists.
- 2. Create a new playlist by touching **Create**.
- Name the playlist. Then touch the playlist and touch
   Add Songs to add songs from your music library.

### 7. Settings

Allows you to customize Music settings.

### 7.1 Repeat

Allows you to set repeat settings.

### Entertainment

2. Touch Repeat.

Repeat Once/ Repeat All/ Repeat Off

### 7.2 Shuffle Songs

Allows you to set the music player to shuffle your songs.

- Touch the Shuffle Songs button to turn the feature ON or OFF.

#### 7.3 Background Music

Allows you to set your background music preferences.

- 1. Touch **Settings**.
- 2. Touch Background Music.

Prompt/ Always On/ Always Off

#### NOTE

Background music is not always available. For instance, viewing or adding files on the Multimedia Homescreen or the My Stuff menu will pause the music.



#### Voice Command

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

#### 1.1. Start Command

# 1.1.1.Call <Name> or <Number>

1. Touch Start
Command, Call Name or
Number.

Say the name as it is saved in your Contact List or say the number.

#### 1.1.2. Voicemail

- 1. Touch , Start Command, Voicemail.
- The phone will announce any new Voicemail(s).

#### 1.1.3 Missed Calls

You can hear details about missed calls.

1. Touch . Start Command, Missed Calls.

#### 1.1.4 Messages

This voice command feature will read out information from messages received.

1. Touch . , Start Command, Messages.

#### Utilities

#### 1.1.5 Time & Date

This voice command feature will read out the current time & date.

1. Touch . Start Command, Time & Date.

#### 1.1.6 Help

Allows you to view more information about the features in Voice Control.

1. Touch . Start Command, Help.

#### 2. Command Mode

Allows you to choose between Normal or Speed settings. The Speed setting allows you to access the Voice Command functions more quickly with a non-verbal prompt.

- Select options.Normal/ Speed

#### 3. Announce Alert

Allows you to customize the Announce Alert function. Alert Announce allows you to hear more information about an incoming call in addition to, or instead of, the Ring/Ringtone.

- between the options: Disable/ Announce/ Announce + Ring

#### 4. Train Word

Allows you to train the voice recognition for improved results.

- 1. Touch . Train Word.
- 2. Select options.

  Voice Command/ Answer/

  Digit Dial

#### 5. Best Match

Allows you to customize Best Match settings.

- 1. Touch **!!!**, **!!!**, **Best Match**.
- Select options.
   Match/ 4 Matches

### Notepad

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

- 1. Touch 👪, 🕝, 🔲.
- Touch ADD to write a new note.
- 5. Type the note, then touch **SAVE**.

A confirmation message displays briefly, then displays your list of notes.

#### Viewing a Notepad Entry

- Access Notepad.
- To erase a note, touch it to open it. Then, touch Delete
  - Or -

To add a note or erase all of the notes, touch ADD or DELETE ALL .

### Utilities

# Organizer

#### 1. Calendar

Allows you to store and access your agenda(s). Simply store your appointments in your Calendar and your phone will alert you with a reminder.

- 2. Touch the day you wish to edit.
- 3. Touch ADD.
- Enter your schedule information including:
  - Subject
     Start Time
  - End Time
     Repeat
  - UntilOn time
  - TonesVibrate
- 5. Touch **SAVE**.

### 2. Date Finder

Allows you to find a date after, or before, the start date you enter.

- Enter the relevant data into the From and After fields.
   The Target date will automatically be calculated.

# Stopwatch

Allows you to use the Stopwatch function of the phone.

- 1. Touch . TART to start an
- Touch START to start, and
   Touch STOP to stop.
  - You can use the Lap function by touching LAP to record up to 20 laps and lap times.
- Touch Reset to reset.

### Alarm Clock

Allows you to set up to ten alarms. At the alarm time, any set alarm will sound and/or vibrate the tone of your choice (depending on your sound settings), and a notification message will be displayed on your screen.

- 1. Touch . , , , then
- 2. Touch the **Set Time** field to set the alarm time.
- Touch the Repeat field to set the recurrence for the alarm. Available options are:

Once/ Daily/ Mon-Fri/ Weekends

#### Utilities

### World Clock

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

- 1 . Touch 👪 🖟 🙃
- 2. Touch to select other country.
- 3. Touch Cities and choose city and touch OK.
- 4. Touch Save to save.

### Calculator

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

- 2. Enter data.
  - Touch the keypad to enter numbers.
  - Touch to enter decimals.
  - Touch the corresponding touch keys to enter functions(/, x, -, +).
  - Touch C to the entry.
  - Touch = to complete equation.

### **Tools**

### 1. Tip Calculator

Allows you to quickly and easily estimate the tip and total amount of a bill by inputting the bill amount before tip, the tip percentage, and dividing it by the number of people paying.

- 1. Touch B, 6 Tip Calculator.
- Enter the variable fields (Bill, Tip(%), Split).
- 3. Touch **RESET** for another calculation.

#### 2. Unit Converter

Allows you to convert units of Area, Length, Temperature, Mass, Volume and Velocity.

- 1. Touch . Unit Converter.
- Touch the unit of measurement you want to convert:

Currency/ Area/ Length/ Mass/ Temperature/ Volume/ Velocity



# **Sound Settings**

This menu allows you to customize the phone's sounds.

### 1. Ringtones

1. Touch . and Ringtones.

#### 2. Volume

1. Touch . and Volume.

# 3. Message Alerts

Allows you to select the alert tones for new messages.

Touch , , and and Message Alerts.

Touch Text Message/Picture Message/Voicemail/All Message/Message Reminder.

### 4. Alert Type

Allows you to select the alert types.

- 1. Touch . and . Alert Type.
- Touch the option you want to customize:

Call Alert/ Message Alert/ Schedule Alert/ Alarm Alert

3. Choose from the following settings:

For Call Alert, Message Alert, Schedule Alert, Alarm Alert: Ring Only/ Vibrate Only/ Ring & Vibrate

#### 5. Service Alerts

Allows you to configure the 2 available Service Alerts.

- 1. Touch . and Service Alerts.
- 2. Touch an alert option.

#### Minute Beep

Alerts you 10 seconds before the end of every minute during a call.

#### Call Connect

Alerts you when the call is connected.

#### Low Battery

Alerts you when the battery charge level is low. Choose from the following options: Announce/ Tone

#### 6. Power On/Off Tone

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

- 1. Touch . and Power On/Off Tone.
- 2. Toggle the setting between: ON/ OFF

# **Display Settings**

This menu allows you to customize your phone's display screen.

### 1. Wallpaper

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

1. Touch . . . . . . . . . and Wallpaper.

- Touch Screen and the desired image from Main, Shortcut, Contacts, Multimedia and Touch Key Guard.
- 3. Touch the desired image, then touch

Set as Wallpaper

### 2. LCD Settings

#### 2.1 Power Save

- 1. Touch . . . . and Power Save.
- Touch a duration time:On/ Off

### 2.2 Backlight

- 1. Touch . and Backlight.
- 2. Touch a duration time:

7 Seconds/ 10 Seconds/ 15 Seconds/ 30 Seconds/ 2 Minutes

### 2.3 Brightness

- 1. Touch . and Backlight.
- 2. Touch a duration time:

  Level1 / Level2 / Level3

#### 3. Themes

- 1. Touch . and . Themes.
- 2. Touch Brown or Dark Blue

### 4. Language(Idioma)

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

- Touch . and Languages (Idiomas).
- 2. Touch English or Español.

#### 5. Clock & Calendar

Allows you to select the type of clocks displayed on the Main Homescreen.

- 1. Touch . and Clock & Calendar.
- Use your finger to slide from left to right (and vice versa) through the available options:

Analog Clock/ Large Analog Clock/ Digital 12 Clock/ Large Digital 12 Clock/ Digital 24 Clock/Large Digital 24 Clock/ Dual Clock/ Calendar/ Off

### 6. Font Settings

Allows you to select the type of font displayed on the LCD screen.

- 1. Touch . and Font Settings.
- 2. Touch a setting.
  LG Gothic/ LG Greentea/
  LG Mint/ LG Round / LG
  Secret

#### 7. Dial Font Size

Allows you to set the font size on the Dialpad when dialing a number.

- Touch . and Dial Font Settings.
- Touch a setting. Normal/ Large

### 8. Menu Style

- 1. Touch . and Menu Style.
- 2. Touch a setting.

  Claro Style/ 3D Icon Style

### Name Match for Dialing

Matches a saved Contact entry with the corresponding letters entered on the Dialpad.

1. Touch . and Name Match for Dialing button to toggle the setting between ON and OFF.

# **Call Settings**

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

### 1. Answer Options

Allows you to determine how to answer an incoming call.

- 1. Touch . and Answer Options.
- 2. Touch a setting.

Slide Open / Any Key / SEND Key Only/ Auto Answer

### 2. Auto Retry

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

- 1. Touch . and Auto Retry.
- 2. Touch a setting.

Off/ Every 10 Seconds/

Every 30 Seconds/ Every 60 Seconds

### 3. One Touch Dial

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

Touch and One Touch Dial button to toggle the setting between ON and OFF.

### 4. Airplane Mode

Airplane Mode turns off the phone's wireless signal and allows you to use features on your phone that do not require wireless communications.

Touch a setting.ON/ OFF

#### 5. 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. Touch . . . . . . . and TTY Mode.
- 2. Read the disclaimer and touch **OK**.
- 3. Touch a setting.

TTY Full/ TTY + Talk/ TTY + Hear/ TTY Off

# **Touch Settings**

# 1. Touchscreen Calibration

Allows you to calibrate the touchscreen to ensure it is working properly.

1. Touch . and Touchscreen Calibration.



Touch the screen to start calibration, then touch the target each time it appears.



### 2. Touchscreen Effect

Allows you to customize your touchscreen's sound and vibration settings.

- 1. Touch . Q. and Touchscreen Effect.
- 2. Touch the option you want to customize:
- Tone Type Woodblock/ Click/ Beep/ Bubble
- Tone Level
   Off/ Level 1/ Level 2/
   Level 3/ Level 4/ Level 5
- Vibrate Type Short/ Double/ Long

 Vibrate Level Off/ Low/ Medium/ High

# **Phone Settings**

#### 1. Auto Touch Lock

Allows you to set Auto Touch

- 1. Touch :: , and and Auto Touch Lock.
- 2. Touch a setting. On/ Off

### 2. Security

The Security menu allows you to change Security and Restriction settings.

#### 2.1 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 still receive phone calls and make emergency calls.

You can modify the Lock Code by navigating to the Change Lock Code menu within the Security menu.

- 1. Touch . and Security.
- Enter the four-digit Lock
   Code. The default Lock
   Code is commonly the last
   4 digits of your phone
   number.
- 3. Touch Lock Phone.
- 4. Touch an option.

None The phone is never locked (Lock mode can still be used using the options below).

When Switch On The phone is locked when it is turned on.

Immediately The phone will be locked immediately. When locked, you can receive incoming calls and only make emergency calls.

#### 2.2 Camera Restrictions

Allows you to restrict incoming and/or outgoing calls and messages. Also provides the option to restrict Data and Camera use.

- 1. Touch . O, and Security.
- Enter the four-digit Lock Code.

- 3. Touch Camera Restrictions.
- Touch a Camera Restrictions submenu, then the setting.
   Unlock/ Lock
- Enter the four-digit Service Lock Code. The default Service Lock Code is commonly the last 4 digits of your phone number.

### 2.3 Change Lock Code

Allows you to enter a new fourdigit Lock Code.

- 1. Touch . and Security.
- Enter the four-digit Lock Code.
- Touch Change Lock Code.
- Touch Phone Only or Call & Applications.

- Enter the current Lock Code, then enter a new 4digit Lock Code.
- For confirmation, it will ask you to enter the new Lock Code again.

#### 2.4 Reset Default

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

- 1. Touch . and Security.
- Enter the four-digit Lock Code.
- 3. Touch Reset Default.
- 4. Touch Ok .
- A message will pop up that says "All settings will revert to factory default."
- 6. Touch **Revert** or **Cancel**.

Enter the four-digit Lock Code. The phone returns to configuration default.

### 3. Memory

Allows you to check out the memory status of your phone.

- 1. Touch . and Memory.
- 2. Touch an option:

Handset Common Memory/ Handset Reserved Memory/ External Memory/ Primary Storage Setting

#### Note

When Clear All is set on External Memory, all contents including locked contents are removed.

#### 4. Phone Info

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

1. Touch . O, and

### 4.1 My Number

Allows you to view your phone number.

1. Touch . Phone Info and My Number.

#### 4.2 ESN/MEID

Allows you to view the ESN/ MEID information of your phone.

1. Touch . Phone Info and ESN/ MEID.

### 4.3 Icon Glossary

Allows you to view all the icons and their meanings.

1. Touch . Phone Info and Icon Glossary.

#### 4.4 Version

Allows you to view the versions of various applications.

1. Touch . Phone Info and Version.

# System

#### 1. Network

### 1.1 System Select

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.

- Touch a setting. Home Only/ Automatic

### 1.2 Serving System

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

### 2. Location

Allows you to set your settings for GPS (Global Positioning System: Satellite assisted location information system) mode

- 2. Touch a setting.

Location On/E911 Only

#### Note

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

#### Bluetooth

The LG511 C is compatible with devices that support the Bluetooth® headset, stereo headset and hands-free profile(s)\*. You may create and store 20 pairings within the LG511 C 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 the user guide of each Bluetooth® accessory that you are trying to pair with your phone because the instructions may be different.  The Bluetooth® features of this handset may not be compatible with all Bluetooth® enabled devices. Your service provider or handset manufacturer cannot be held responsible for compatibility issues with devices not sold by the service provider or handset manufacturer.

#### ON/OFF

Allows you to turn the power on or off.

1. Touch and touch the Bluetooth button to turn the feature ON or

#### Note

By default, your device's Bluetooth® functionality is turned off.

#### Search

To pair new device, touch **Search**.

### Settings

#### My Visibility

Allows you to set the visibility of your Bluetooth® feature.

- 1. Touch :: and My Visibility.
- 2. Touch a setting. On/ Off

#### Note

If you turn on My Visibility, your device is able to be searched by other in-range Bluetooth® devices.

#### My Bluetooth Info

Allows you to edit the name of Allows you to view your phone's Bluetooth® information.

- 1. Touch . and My Bluetooth Info.
- 2. Touch Rename Device .
- 3. Press and hold down clear the existing name.
- 4. Enter a new alias.
- Touch SAVE to save and exit.

### **Supported Profiles**

Allows you to view the Bluetooth profiles your phone supports.

#### **Device Found**

Allows you to view the list of paired devices with your phone.

- 1. Touch . . .
- 2. Touch Search .
- Your paired devices list will display.

# **USB Mass Storage**

Allows you to select the PC connection mode for your device.

- 1. Touch 🚻 🔯, 🔤.
- 4. Touch a setting.

  On/ Off

# Safety

# For Your Safety Important Information

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

### Before You Start

## Safety Instructions

WARNING! To reduce the possibility of electric shock, do

not expose your phone to high humidity areas, such as the bathroom, swimming pool, etc.

Always store your phone away from heat. Never store your phone in settings that may expose it to temperatures less than 32°F or greater than 104°F, such as outside during extreme weather conditions or in your car on a hot day. Exposure to excessive cold or heat will result in malfunction, damage and/or catastrophic failure.

Be careful when using your phone near other electronic devices. RF emissions from your mobile phone may affect nearby in adequately shielded electronic equipment. You should consult with manufacturers of any personal medical devices such as pacemakers and hearing aides to determine if they are susceptible

## Safety

to interference from your mobile phone. Turn off your phone in a medical facility or at a gas station. Never place your phone in a microwave oven as this will cause the battery to explode.

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

## Safety Information

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

- Do not disassemble this unit.
   Take it to a qualified service technician when repair work is required.
- Keep away from electrical appliances such as TVs, radios, and personal computers.

- The unit should be kept away from heat sources such as radiators or cookers.
- Do not drop.
- Do not subject this unit to mechanical vibration or shock.
- The coating of the phone may be damaged if covered with wrap or vinyl wrapper.
- Use dry cloth to clean the exterior of the unit. (Do not use solvent such as benzene, thinner or alcohol.)
- Do not subject this unit to excessive smoke or dust.
- Do not keep the phone next to credit cards or transport tickets; it can affect the information on the magnetic strips.

- Do not tap the screen with a sharp object; otherwise, it may damage the phone.
- Do not expose the phone to liquid or moisture.
- Use the accessories like an earphone cautiously. Do not touch the antenna unnecessarily.

## Memory card information and care

- The memory card cannot be used for recording copyrightprotected data.
- Keep the memory card out of the small children's reach.
- Do not leave the memory card in extremely hot location.
- Do not disassemble or modify the memory card.

# FCC RF Exposure Information

WARNING! Read this information before operating the phone.

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

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

## Safety

### CAUTION

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

## Body-worn Operation

This device was tested for typical body-worn operations with the back of the phone kept 0.79 inches (2cm) between the user's body and the back of the phone. To comply with FCC RF exposure requirements, a minimum separation distance of 0.79

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

# FCC Part 15 Class B Compliance

This device and its accessories comply with part 15 of FCC rules. Operation is subject to the following two conditions: (1) This device and its accessories may not cause harmful

interference, and (2) this device and its accessories must accept any interference received, including interference that may cause undesired operation.

### Part 15.105 statement

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## Safety

## Cautions for Battery

- Do not disassemble or open crush, bend or deform, puncture or shred.
- Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazard.
- Only use the battery for the system for which it is specified.
- Only use the battery with a charging system that has been qualified with the system per this standard. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard.

- Do not short circuit a battery or allow metallic conductive objects to contact battery terminals.
- Replace the battery only with another battery that has been qualified with the system per this standard, IEEE-Std-1725-200x. Use of an unqualified battery may present a risk of fire, explosion, leakage or other bazard.
- Promptly dispose of used batteries in accordance with local regulations.
- Battery usage by children should be supervised.
- Avoid dropping the phone or battery. If the phone or battery is dropped, especially on a hard surface, and the user suspects damage, take it to a service center for inspection.

- Improper battery use may result in a fire, explosion or other hazard.
- For those host devices that utilize a USB port as a charging source, the host device's user manual shall include a statement that the phone shall only be connected to products that bear the USB-IF logo or have completed the USB-IF compliance program.

# Adapter (Charger) Cautions

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

Do not expose the adapter or battery charger to direct sunlight

or use it in places with high humidity, such as the bathroom.

# Avoid damage to your hearing

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

## Safety

## Safety Guidelines

## TIA Safety Information

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

# Exposure to Radio Frequency Signal

Your wireless handheld portable telephone is a lowpower radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals. In August, 1996, the Federal Communications Commissions (FCC) adopted RF exposure

guidelines with safety levels for handheld wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

ANSI C95.1 (1992) \*
NCRP Report 86 (1986)
ICNIRP (1996)

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

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

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

### Antenna Care

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

## Phone Operation

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

## Tips on Efficient Operation

For your phone to operate most efficiently:

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

## Driving

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

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

## Safety

### **Electronic Devices**

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

### **Pacemakers**

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

Persons with pacemakers:

 Should ALWAYS keep the phone more than six inches

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

## **Hearing Aids**

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

### Other Medical Devices

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

### Health Care Facilities

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

### **Vehicles**

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

You should also consult the manufacturer of any equipment

that has been added to your vehicle

### Posted Facilities

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

### Aircraft

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

## Blasting Areas

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

# Potentially Explosive Atmosphere

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

Areas with a potentially explosive atmosphere are often, but not always, marked clearly. Potential areas may include: fueling areas (such as gasoline stations); below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or particles (such as grain, dust, or metal powders); and any other area where you would normally be advised to turn off your vehicle engine.

# For Vehicles Equipped with an Air Bag

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

## Charger and Adapter Safety

 The charger and adapter are intended for indoor use only.

# Battery Information and Care

 Please dispose of your battery properly or take it to your local wireless carrier for recycling.

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

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

# Explosion, Shock, and Fire Hazards

- Do not put your phone in a place subject to excessive dust and keep the minimum required distance between the power cord and heat sources.
- Unplug the power cord prior to cleaning your phone, and clean the power plug pin when it is dirty.
- When using the power plug, ensure that it is firmly connected. If it is not, it may cause excessive heat or fire.
- If you put your phone in a pocket or bag without covering the receptacle of the phone (power plug pin), metallic articles (such as a coin, paperclip or pen) may short-circuit the phone.

- Always cover the receptacle when not in use.
- Do not short-circuit the battery. Metallic articles such as a coin, paperclip or pen in your pocket or bag may shortcircuit the + and - terminals of the battery (metal strips on the battery) upon moving. Short-circuit of the terminal may damage the battery and cause an explosion.

### General Notice

- Using a damaged battery or placing a battery in your mouth may cause serious injury.
- Do not place items containing magnetic components such as a credit card, phone card, bank book or subway ticket near your phone. The magnetism of the phone may

- damage the data stored in the magnetic strip.
- Talking on your phone for a long period of time may reduce call quality due to heat generated during use.
- When the phone is not used for a long period time, store it in a safe place with the power cord unplugged.
- Using the phone in proximity to receiving equipment (i.e., TV or radio) may cause interference to the phone.
- Do not use the phone if the antenna is damaged. If a damaged antenna contacts skin, it may cause a slight burn. Please contact an LG Authorized Service Center to replace the damaged antenna.

- Do not immerse your phone in water. If this happens, turn it off immediately and remove the battery. If the phone does not work, take it to an LG Authorized Service Center.
- Do not paint your phone.
- The data saved in your phone might be deleted due to careless use, repair of the phone, or upgrade of the software. Please backup your important phone numbers. (Ring tones, text messages, voice messages, pictures, and videos could also be deleted.) The manufacturer is not liable for damage due to the loss of data.
- When you use the phone in public places, set the ring tone to vibration so as not to disturb others.

 Do not turn your phone on or off when putting it in your ear.

## FDA Consumer Update

The U.S. Food and Drug Administration 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 Home 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 radiationemitting 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 (Administración de la seguridad y salud laborales)
- Occupational Safety and Health Administration
- National Telecommunications and Information Administration

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

The FDA shares regulatory responsibilities for wireless phones with the Federal Communications Commission (FCC). All phones that are sold in the United States must comply

with FCC safety guidelines that limit RF exposure. The FCC relies on the FDA and other health agencies for safety questions about wireless phones.

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

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

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

safety limits.

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

The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of radiofrequency energy (RF) exposures characteristic of wireless phones have 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 longterm exposures, since the average period of phone use in these studies was around three years.

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

Acombination 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 domay be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held, or which model of phone is used.

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

The FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important questions about the effects of exposure to radiofrequency energy (RF). The FDA has been a leading participant in the World Health Organization International Electromagnetic Fields (EMF) Project since its inception in 1996. An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world. The project has also helped develop a series of public information documents on FMF issues. The FDA and the Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research and Development Agreement (CRADA) to do research on wireless phone safety. The FDA

provides the scientific oversight, obtaining input from experts in government, industry, and academic organizations. CTIA-funded research is conducted through contracts with independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

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

All phones sold in the United States must comply with Federal Communications Commission (FCC) guidelines that limit radio frequency energy (RF) exposures. The FCC established these guidelines in consultation with the FDA and the other federal health and safety agencies. The FCC limit for RF exposure from wireless telephones is set at a Specific Absorption Rate (SAR) of 1.6 watts per kilogram (1.6 W/kg). The FCC limit is consistent with the safety standards developed by the Institute of Flectrical 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 guidelines.

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

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

dramatically with distance. For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna. Again, the scientific data do not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

# 10. What about children using wireless phones?

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

# 11. What about wireless phone interference with medical equipment?

Radio frequency energy (RF) from wireless phones can interact with some electronic devices. For this reason, the FDA helped develop a detailed test method to measure electromagnetic interference (EMI) of implanted cardiac pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of Medical instrumentation (AAMI). The final draft, a joint effort by the FDA, medical device manufacturers, and many other groups, was completed in late 2000. This standard will allow manufacturers to ensure that cardiac pacemakers and

defibrillators are safe from wireless phone EMI. The FDA has tested hearing aids for interference from handheld wireless phones and helped develop a voluntary standard sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance requirements for hearing aids and wireless phones so that no interference occurs when a person uses a 'compatible' phone and a 'compatible' hearing aid at the same time. This standard was approved by the IEEE in 2000. The FDA continues to monitor the use of wireless phones for possible interactions with other medical devices. Should harmful interference be found to occur. the FDA will conduct testing to assess the interference and work

to resolve the problem.

# 12. Where can I find additional information?

For additional information, please refer to the following resources:

FDA web page on wireless phones

(http://www.fda.gov/Radiation-EmittingProducts/

RadiationEmittingProductsandPro cedures /

HomeBusinessandEntertainment / CellPhones/default.htm)

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/peh-emf/)

National Radiological Protection Board (UK)

(http://www.hpa.org.uk/radiation/)

## 10 Driver Safety Tips

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

When operating a car, driving is your first responsibility.

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

 Get to know your wireless phone and its features such as speed dial and redial. Carefully read your instruction manual and learn to take advantage of valuable features most phones offer, including automatic redial and memory. Also, work

- to memorize the phone keypad so you can use the speed dial function without taking your attention off the road.
- When available, use a handsfree device. A number of hands-free wireless phone accessories are readily available today. Whether you choose an installed mounted device for your wireless phone or a speaker phone accessory, take advantage of these devices if available to you.
- 3. Position your wireless phone within easy reach. Make sure you place your wireless phone within easy reach and where you can reach it without removing your eyes from the road. If you get an incoming call at an inconvenient time, if

- possible, let your voicemail answer it for you.
- 4. Suspend conversations during hazardous driving conditions or situations. Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow and ice can be hazardous, but so is heavy traffic. As a driver, your first responsibility is to pay attention to the road.
- 5. Do not take notes or look up phone numbers while driving. If you are reading an Address Book or business card, or writing a "to-do" list while driving a car, you are not watching where you are going. It is common sense. Don't get caught in a dangerous

- situation because you are reading or writing and not paying attention to the road or nearby vehicles.
- 6. Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic. Try to plan your calls before you begin your trip or attempt to coincide your calls with times you may be stopped at a stop sign, red light or otherwise stationary. But if you need to dial while driving, follow this simple tip— dial only a few numbers, check the road and your mirrors, then continue.
- 7. Do not engage in stressful or emotional conversations that may be distracting. Stressful or emotional conversations

- and driving do not mix; they are distracting and even dangerous when you are behind the wheel of a car. Make people you are talking with aware you are driving and if necessary, suspend conversations which have the potential to divert your attention from the road.
- 8. Use your wireless phone to call for help. Your wireless phone is one of the greatest tools you can own to protect yourself and your family in dangerous situations — with your phone at your side, help is only three numbers away. Dial 911 or other local emergency number in the case of fire, traffic accident, road hazard or medical emergency. Remember, it is a

- free call on your wireless phone!
- 9. Use your wireless phone to help others in emergencies. Your wireless phone provides you a perfect opportunity to be a "Good Samaritan" in your community. If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 911 or other local emergency number, as you would want others to do for you.
- 10. Call roadside assistance or a special wireless nonemergency assistance number when necessary. Certain situations you encounter while driving may require attention, but are not urgent enough to

merit a call for emergency services. But you can still use your wireless phone to lend a hand. If you see a brokendown vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured or a vehicle. You know to be stolen, call roadside assistance or other special nonemergency wireless number.

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

# Consumer Information on SAR (Specific Absorption Rate)

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

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The

standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg.

\* Tests for SAR are conducted using standard 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 governmentadopted 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 LG Arena phone when tested for use at the ear is 0.97 W/kg and when worn on the body, as described in this user's manual, is 0.53 W/kg. (Body-worn measurements differ among phones models, depending upon available accessories and FCC

requirements.) While there may be differences between SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/fccid after searching on FCC ID BEJC500G.

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.

# Hearing Aid Compatibility (HAC) with Mobile Phones

When some mobile phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate. The wireless telephone industry has developed ratings for some of their mobile phones, to assist hearing device users in finding phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label on the box. The ratings are not guarantees. Results will vary depending on the user's hearing device and

hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device's telecoil ("T Switch" or "Telephone Switch") than unrated phones. T4 is the better/higher of the two ratings. (Note that not all hearing devices have telecoils in them.)

Hearing devices may also be measured for immunity to this type of interference. Your hearing device manufacturer or hearing health professional may help you find results for your hearing device. The more immune your hearing aid is, the less likely you are to experience interference noise from mobile phones.

To ensure that the Hearing Aid Compatibility rating for your phone is maintained, secondary transmitters such as Bluetooth® components must be disabled during a call.

## **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 your phone.



## Battery

Standard battery is available.



# Limited Warranty Statement

# 1. WHAT THIS WARRANTY COVERS:

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

(1) The limited warranty for the product extends for TWELVE (12) MONTHS beginning on the date of purchase of the product with valid proof of purchase, or absent valid proof of purchase, FIFTEEN (15) MONTHS from date of manufacture as determined by the unit's manufacture date code.

- (2) The limited warranty extends only to the original purchaser of the product and is not assignable or transferable to any subsequent purchaser/end user.
- (3) This warranty is good only to the original purchaser of the product during the warranty period as long as it is in the U.S, including Alaska, Hawaii, U.S. Territories and Canada.
- (4) The external housing and cosmetic parts shall be free of defects at the time of shipment and, therefore, shall not be covered under these limited warranty terms.

- (5) Upon request from LG, the consumer must provide information to reasonably prove the date of purchase.
- (6) The customer shall bear the cost of shipping the product to the Customer Service Department of LG. LG shall bear the cost of shipping the product back to the consumer after the completion of service under this limited warranty.

# 2. WHAT THIS WARRANTY DOES NOT COVER:

 Defects or damages resulting from use of the product in other than its normal and customary manner.

- (2) Defects or damages from abnormal use, abnormal conditions, improper storage, exposure to moisture or dampness, unauthorized modifications. unauthorized connections. unauthorized repair, misuse, neglect, abuse. accident, alteration. improper installation, or other acts which are not the fault of LG, including damage caused by shipping, blown fuses, spills of food or liquid.
- (3) Breakage or damage to antennas unless caused directly by defects in material or workmanship.

## Limited Warranty Statement

- (4) That the Customer Service Department at LG was not notified by consumer of the alleged defect or malfunction of the product during the applicable limited warranty period.
- (5) Products which have had the serial number removed or made illegible.
- (6) This limited warranty is in lieu of all other warranties, express or implied either in fact or by operations of law, statutory or otherwise, including, but not limited to any implied warranty of marketability or fitness for a particular use.
- (7) Damage resulting from use of non-LG approved accessories.

- (8) All plastic surfaces and all other externally exposed parts that are scratched or damaged due to normal customer use.
- Products operated outside published maximum ratings.
- (10) Products used or obtained in a rental program.
- (11) Consumables (such as fuses).

### 3. WHAT LG WILL DO:

"LG will, at its sole option, either repair, replace or refund the purchase price of any unit that does not conform to this limited warranty. LG may choose at its option to use functionally equivalent reconditioned, refurbished or

new units or parts or any units. In addition, LG will not reinstall or back-up any data, applications or software that you have added to your phone. It is therefore recommended that you back-up any such data or information prior to sending the unit to LG to avoid the permanent loss of such information."

#### 4. STATE LAW RIGHTS:

No other express warranty is applicable to this product. THE DURATION OF ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MARKETABILITY, IS LIMITED TO THE DURATION OF THE EXPRESS WARRANTY HEREIN. LG 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 RRFACH OF ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING THE IMPLIED WARRANTY OF MARKETABILITY APPLICABLE TO THIS PRODUCT. Some states do not allow the exclusive limitation of incidental or consequential damages or limitations on how long an implied warranty lasts; so these limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

## Limited Warranty Statement

# 5. HOW TO GET WARRANTY SERVICE:

To obtain warranty service, please call or fax to the following telephone numbers from anywhere in the continental United States:

Tel. 1-800-793-8896 or Fax. 1-800-448-4026

Or visit <a href="http://us.lgservice.com">http://us.lgservice.com</a>. Correspondence may also be mailed to:

LG Electronics Service- Mobile Handsets

P.O. Box 240007, Huntsville, AL 35824

DO NOT RETURN YOUR PRODUCT TO THE ABOVE ADDRESS. Please call or write for the location of the LG authorized service center nearest you and for the procedures for obtaining warranty claims.

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