Important Safety Precautions

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

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

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

2. Never place your phone in a microwave oven as it will cause the battery to explode.

3. Never store your phone in temperatures less than -4˚F or greater than 122˚F.

4. Do not dispose of your battery by fire or with hazardous or flammable materials.

5. When riding in a car, do not leave your phone or set up the hands-free kit near to the air bag. If wireless equipment is improperly installed and the air bag is deployed, you may be seriously injured.

6. Do not use a hand-held phone while driving.

7. Do not use the phone in areas where its use is prohibited. (For example: aircraft)

Important Safety Precautions

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

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

3. Do not drop, strike, or shake your phone severely. It may harm the internal circuit boards of the phone.

4. Do not use your phone in high explosive areas as the phone may generate sparks.

5. Do not damage the power cord by bending, twisting, pulling, or heating. Do not use the plug if it is loose as it may cause a fire or electric shock.

6. Do not place any heavy items on the power cord. Do not allow the power cord to be crimped as it may cause electric shock or fire.

7. Do not handle the phone with wet hands while it is being charged. It may cause an electric shock or seriously damage your phone.

8. Do not disassemble the phone.

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1. Do not place or answer calls while charging the phone as it may short-circuit the phone and/or cause electric shock or fire.

2. Do not hold or let the antenna come in contact with your body during a call.

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

4. Store the battery out of reach of children.

5. Be careful that children do not swallow any parts (such as rubber plugs, earphone, connection parts of the phone, etc.) This could cause asphyxiation or suffocation resulting in serious injury or death.

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

7. Only use the batteries and chargers provided by LG. The warranty will not be applied to products provided by other suppliers.

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

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

Table of Contents

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

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Table of Contents

Table of Contents

Welcome

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

- Music capability and microSD™ card slot.
- Significantly enhanced voice clarity.
- Slim and sleek design with internal antenna (Internal antenna described as antenna throughout this user guide).
- Large, easy-to-read, 9-line backlit LCD with status icons.
- Paging, messaging, voice mail, and caller ID.
- 15-key keypad and Touch Screen.
- Speakerphone feature.
- Menu-driven interface with prompts for easy operation and configuration.
- Any key answer, auto answer, auto retry, one-touch and speed dialing with 99 memory locations.
- Bilingual (English and Spanish) capabilities.
- Bluetooth® wireless technology.

Note

The Bluetooth® word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by LG Electronics is under license. Other trademarks and trade names are those of their respective owners.

Technical Details

Important Information

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

FCC Part 15 Class B Compliance

This device and its accessories comply with part 15 of FCC rules. Operation is subject to the following two conditions: (1) This device and its accessories may not cause harmful interference, and (2) this device and its accessories must accept any interference received, including interference that causes undesired operation.

Industry Canada Compliance

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

FCC RF Exposure Information

WARNING! Read this information before operating the phone.

In August 1996, the Federal Communications Commission (FCC) of the United States, with its action in Report and Order FCC 96-326, adopted an updated safety standard for human exposure to Radio Frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are

consistent with the safety standard previously set by both U.S. and international standards bodies.

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

Bodily Contact During Operation

This device was tested for typical use with the back of the phone kept 0.6 inches (1.5 cm) from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 0.6 inches (1.5 cm) must be maintained between the user's body and the back of the phone, including the antenna, whether extended or retracted. Third-party belt-clips, holsters and similar accessories containing metallic components should not be used. Avoid the use of

accessories that cannot maintain 0.6 inches (1.5 cm) distance between the user's body and the back of the phone and have not been tested for compliance with FCC RF exposure limits.

Vehicle-Mounted External Antenna

(Optional, if available.)

A minimum separation distance of 8 inches (20 cm) must be maintained between the user/ bystander and the vehicle-mounted external antenna to satisfy FCC RF exposure requirements. For more information about RF exposure, visit the FCC website at www.fcc.gov.

Technical Details

Caution

Use only the supplied and approved antenna. Use of unauthorized antennas or modifications could impair call quality, damage the phone, void your warranty and/or result in violation of FCC and IC regulations.

Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin a minor burn may result. Contact your local dealer for a replacement antenna.

Phone Overview

1. **Earpiece** Lets you hear the caller and automated prompts.

2. **Slide** Slide up to answer an incoming call and slide it down to end the call.

3. **LCD Screen** Displays incoming calls, messages and indicator icons as well as viewing a wide variety of content you select to view.

4. **Quick Menu** Allows you to access menu quickly.

5. **TALK Key** Allows you to place or receive calls, answer Call Waiting, or activate Voice Control.

6. **Alphanumeric Keypad** Use to enter numbers and characters and select menu items.

7. **Lock Mode Key** Press and hold for 3 seconds to lock your phone with your 4-digit password (Default: Last 4-digits of your phone number).

8. **Microphone** Lets callers hear you.

9. **BACK Key** Deletes characters from the display in text entry mode. When in a menu, press the key to return to the previous menu.

10. **END Key** Ends a call. Press and hold this key for two seconds to turn your phone on or off. While in the main menu, it returns the phone to standby mode and cancels your input.

11. **Axcess Search Key** Find Key Allows you to find contact lists. When any number + long #, search for the matching contact list. When long # is pressed, search for the all contact lists.

12. **Camera Lens** Used to take a photo. Keep it clean for optimal photo quality.

13. **Flash**

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Phone Overview

microSD™ card slot (accommodates optional microSD™ card up to 4GB.) Insert microSD™ card for external memory. Use LG-approved microSD™ card. To access the microSD™ card slot you must remove the battery cover located on the back of your phone.
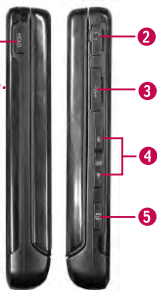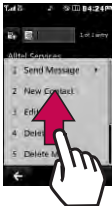
1. **HOLD Key** Use to lock your phone. To unlock, slide up or touch 🔒 on the screen.

2. **Earphone Jack** Allow the use of a headset to hear caller's voice.

3. **Charger Port** Connects the phone to the battery charger or other available accessories.

4. **Side Keys** Use to adjust the ringer volume in standby mode and the earpiece volume during a call.

5. **Side Camera Key** Use for quick access to Camera function.

Touch Sensitive Soft Keys
(🎮 , 📞 , ✉ , 📱)

1. Make sure your hands are clean and dry. Remove moisture from the surface of your hands. Don't use the touch keys in a humid environment.

2. Touch key sensors are sensitive to your light touch. You don't need to press them forcefully to use them. Protect your phone from severe impact because touch key sensors may become damaged from harsh use.

3. Use the tip of your finger to touch the center of a touch key. If you touch off-center it may activate the nearby function instead.

4. The touch sensor level can be adjusted to your preference.

5. When both the outside LCD screen and touch key lights are off, touch keys are deactivated. Pull down and release the Unlock Key ( ) to turn on the Touch Screen and touch key lights.

6. If the slide is closed and the Touch Protection function is on, during calls the Touch Protection feature is automatically enabled.

7. Keep metal and other conductive material away from the surface of touch keys because contact may cause electronic interference.

Warning! Do not sit on your phone or put heavy items on it as it may damage your phone.

Phone Overview

Phone Overview

The Touch Screen is a great way to interact with the LG830's software. Take a little time to become accustomed to using it. If it doesn't react as you expect, adjust the Touch Screen calibration.

TIP Keep in mind that the smaller the text appears on the screen, the smaller the area of touch activation. Try zooming the screen in, if available, to increase the touch area.

Touch Screen Shortcut Menu

The Touch Screen Shortcut Menu allows instant access to menus with the quick touch of your fingertip. To use the Shortcut Menu:

1. Touch the standby screen once above the Touch Soft Keys. You may need to touch 🔒 first if the screen is locked.

2. When this icon is pressed, the Shortcut Menu will open. Touch any of the main options 📞 📧 📑 ⚙ to open the application or a further menu.

3. To close the Shortcut Menu, touch ← or the END Key.

Access

From standby mode, touch the Touch Screen with your finger.

Menu: Displays a list of menus.

Phone: Displays additional touch keys so you can make a call without opening the slide. Dial manually using the numeric keys or automatically from Recent Calls and Contacts.

Message: Create a new message.

Contacts: Displays your Contact List.

Menus Overview

Call History
1. Missed Calls
2. Incoming Calls
3. Outgoing Calls
4. Recent Calls
5. Delete Call History
   1. Missed Calls
   2. Incoming Calls
   3. Outgoing Calls
   4. Recent Calls
   5. All Calls

Contacts
1. Find Entry
2. New Entry
3. Groups
4. Backup
5. Voice Dials
6. Speed Dial #'s
7. My Name Card
8. Services
9. Send All Contacts

Messaging
1. Voicemail
2. Send Message
3. IM & Email
4. Text Message
   1. Inbox
   2. Sent
   3. Outbox
   4. Draft
   5. Edit Folder
5. Pic/Video Message
6. WebAlerts
7. Settings
   1. Notification
   2. Message Reminder
   3. Callback Number
   4. Auto-Delete
   5. Signature
   6. Quick Messages
   7. Edit Voicemail #
   8. WebAlerts

Web

Missed Alerts

Media Player

Music

Camera

Camcorder

Pictures
1. Camera
2. Camcorder
3. Photo Album
4. Pic/Video Message
5. Print
6. Print via Bluetooth
7. Auto-Save to
8. Account Info

Downloads
Application Manager
Tools
Ringers
Screen savers

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Menus Overview

Games

Memory Card

Memory Status

Memory Card

Alarm Clock

Scheduler

Calculator

Voice Memo

Notepad

World Clock

Unit Converter

Display

1. Screen Saver

2. Slide Show

3. Backlight

4. Skins

5. Menu Icons Colour

6. Clock & Calendar

7. Time Format

8. Greetings

9. Incoming Calls

0. Language

*. Font

Sound & Touch

1. Volume

2. Ringer Type

3. Service Alerts

4. Keytones

5. Touch Key Feedback

6. Touch Keyguard

7. Touch Calibration

Bluetooth
1. Turn On/Off
2. Add New
3. Trusted Devices
4. Settings

USB Mode
1. Mass Storage
2. Phone as Modem
3. Print

Text Entry
1. Auto-Capital
2. Auto-Space
3. Word Choice List
4. Word Prediction
5. Word Completion
6. Use My Words
7. My Words
8. Help

Phone Info
1. Phone Number
2. Icon Glossary
3. Version

4. My Account
5. Advanced

Security
1. Lock My Phone
2. Change Lock Code
3. Special Numbers
4. Edit Contacts List
5. Erase/Reset

More..
1. TTY
2. Airplane Mode
3. Call Setup
   1. Auto-Answer
   2. Abbreviated Dialing
   3. Call Answer
   4. Call End
   5. Contacts Match
4. Location
5. Restrict and Lock
   1. Restrict Voice
   2. Lock Pictures
   3. Lock My Phone
6. Roaming

1. Set Mode
2. Update PRL

Menu Access

Touch the MENU ▓ Touch Key to have access to phone menus.
To access the MENU, unlock first by pressing down the unlock key on the left side of your phone. To go back to standby mode, touch ← or press ← at the bottom center of your phone.

Menus Overview

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Getting Started with Your Phone

The Battery

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

Installing the Battery

Insert the battery terminal into the opening on the back of the phone, then push the battery down until it clicks.

Removing the Battery

1. Turn off the phone, then move the battery cover latch away from the battery cover to release it.

2. Lift and remove the battery cover.

3. Lift bottom of the battery to remove the battery.

Charging the Battery

Warning! Use only the charger provided with the phone. Using any charger other than the one included with the LG830 may damage your phone or battery.

1. Attach the charger to the phone. Make sure that the LG logo faces up when inserting the plug into the charger port.

2. Plug the charger into a wall outlet.

Notice

LG logo should face up.

Battery Charge Level

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

Turning the Phone On and Off

Turning the Phone On

1. Install a charged battery or connect the phone to an external power source.

2. Press the [image] just once powers up the phone.

Note

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

Turning the Phone Off

1. Press and hold [icon] until the display turns off.

Signal Strength

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

Screen Icons

To see the icon glossary, touch [icon] -> [icon] -> [icon] -> **Icon Glossary** on your phone.

Making Calls

1. Make sure the phone is turned on. If not, pressing [icon] fonce powers up the phone.

2. Enter the phone number (include the area code if needed).

3. Press [icon] or touch **Call** .

   If the phone is locked, press the Unlock Key [icon] on the left side of your phone.

Note

If the phone is restricted, you can only dial phone numbers saved in the Emergency Numbers or your Contacts list. To turn off this function: ■■ -> ◙ **Settings** -> ⊕ **More...-> Restrict and Lock -> Enter Lock Code -> 1 Restrict Voice -> 2 Outgoing Calls -> Unlock**

4. Press 📞 or touch **END** 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 ← for at least 2 seconds or simply or touch ← to go to standby mode.

Redialing Calls

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

Receiving Calls

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

Note

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

2. Press 📞 to end the call.

Quick Access to Convenient Features

Lock Mode

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

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

To quickly lock your phone press ⁕ for three seconds. To cancel, touch 🔒 and enter the password.

Mute Function

The Mute Function does not transmit your voice to the caller. To quickly activate **Mute** highlight the Mute and press ᴹᴱᴺᵁ/ₒₖ .

Volume Quick Adjustment

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

Note
The earpiece volume can only be adjusted during a call and Keypad volume can only be adjusted through the ▦ -> ◉ -> **Sound & Touch** -> **Volume**-> **Earpiece.**

Call Waiting

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

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Caller ID

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

Speed Dialing

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

Dialing Single Digit Speed Dials (from 1 to 9)

Press and hold the Speed Dial number.

OR

Enter the Speed Dial number and press ⌣ .

Dialing Double Digit Speed Dials (from 10 to 99)

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

OR

Enter the first and second digits and press ⌣ .

Entering and Editing Information

Text Input

You can enter information using the Touch Screen or the keypad.
Each has special key functions to help you with text entry.

Using the Touch Screen

When creating a Text, Picture or Video message using the outside LCD,
the Touch Screen provides you with Touch Keys specific to the type of
field. Refer to the examples below:

When you touch the Touch Key, the following dialing keypad is
displayed.
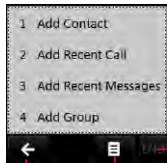
Touch this key
to go back to
standby
mode.

Back   Options

◆ Using Phone Menus

◆ Call History

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

Access and Options

1. Touch ▦.

2. Touch ◆.

3. Select a sub-menu.

   1. Missed Calls
   2. Incoming Calls
   3. Outgoing Calls
   4. Recent Calls
   5. Delete History

1. Missed Calls

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

1. Touch ▦, ◆.

2. Touch **1 Missed Calls**.

3. Touch the entry.

● Press ▭ to place a call to the number.

2. Incoming Calls

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

1. Touch ▦, ◆.

2. Touch **2 Incoming Calls**.

3. Touch the entry.

3. Outgoing Calls

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

1. Touch ▦, ◆.

2. Touch **3 Outgoing Calls**.

3. Touch the entry.

4. Recent Calls

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

1. Touch 📞, 📞.

2. Touch **4 Recent Calls**.

3. Touch the entry.

5. Delete Call History

Allows you to erase selected call list(s).

1. Touch 📞, 📞.

2. Touch **5 Delete Call History**.

3. Touch 🔲 select **Missed Calls/ Incoming Calls/ Outgoing Calls/ Recent Calls/ All Calls**

4. Touch **Yes**.

Contacts

The Contacts Menu allows you to store names, phone numbers and other information in your phone's memory. When you access your Contacts, the number in parentheses represents the number of entries you have stored (up to 500).

Access and Options

1. Touch 📞.

2. Touch 📇.

3. Select a sub-menu.

1. Find Entry
2. New Entry
3. Groups
4. Backup
5. Voice Dials
6. Speed Dial #'s
7. My Name Card
8. Services
9. Send All Contacts

1. Find Entry

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

1. Touch ⊞, ▣.

2. Touch **1 Find Entry.**

3. Touch a Contact entry.

4. Touch the information you want.

5. Choose from the following options:

● Scroll through your Contacts alphabetically.

● Touch ▤ to select one of the following:
Send Message/ New Entry/ Edit/ Delete/ Delete Multiple/ Send Contact

● Touch **New** to store new

contact information.

2. New Entry

Allows you to add a new contact to your Contacts.

1. Touch ⊞, ▣.

2. Touch **2 New Entry.**

3. Enter the name.

4. Enter the number.

5. Touch to select a label field (Mobile, Home, Office, Pager, Fax, or None).

6. Enter the numbers as necessary and enter other information such as Email/ Group/ Ringtone/ Memo/ Picture/ URL.

3. Groups

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

Using Phone Menus

delete a part of group except No Group. You can store up to 20 group members.

1. Touch 📇, 📱.

2. Touch **3 Groups.**

2. Options from here:

● Touch a group to view.

● Touch a group, then touch 📧 to change the name of the group or delete the group. **Send Message/ Update Members/ Edit Group/ Send contact**

4. Backup

Backup manager is the easiest way to safeguard, migrate, and fill your phone's address book. Allows you to connect to the data network and back up your phonebook.

1. Touch 📇, 📱.

2. Touch **4 Backup.**

5. Voice Dials

This lets you speak a name to dial a number instead of entering a number manually or choosing it from the phone book. Touch the desired contact list and record your voice for it. Voice dial entries must be explicitly created by speaking and recording the name 1-3 times. The phone will only respond to recorded names, and usually only when spoken by the same person who recorded them. The maximum number of voice dial entries is limited to 30.

1. Touch 📇, 📱.

2. Touch **5 Voice Dials.**

3. Touch 📧 select **Re-record/ Record New/ Delete/ Delete Multiple**

Using Phone Menus

4. Touch **Record New.**

6. Speed Dial #'s

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

1. Touch , .

2. Touch **6 Speed Dial #'s.**

3. Touch the Speed Dial position (or enter the Speed Dial digit) and touch **Assign**

4. Touch the Contact.

5. Touch the number, then touch **Select**. A confirmation message is displayed.

Note
Speed Dial #1 is predetermined for Voicemail.

7. My Name Card

You can view your phone number, edit entry and send a Contact via Bluetooth.

1. Touch , .

2. Touch **7 My Name Card.**

3. Touch the feature you want to edit.

4. Edit the information as necessary and touch **Save**.

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

8. Services

Your Contacts list is preprogrammed with contact numbers for various PCS Services.

1. Touch , .

Using Phone Menus

2. Touch **8 Services.**

3. Select **Customer Service/ Dir Assistance**.

9. Send All Contacts

This allows you to send all contacts information in your phone to other party via Bluetooth.

1. Touch [icons].

2. Touch **9 Send All Contacts.**

3. If Bluetooth is not set to on, touch **Yes/ No**.

Messaging

Access and Options

1. Touch [icon].

2. Touch [icon].

3. Select a sub-menu.

   1. Voicemail
   2. Send Message
   3. IM & Email
   4. Text Message
   5. Pic/Video Message
   6. WebAlerts
   7. Settings

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

The phone can store up to 260 messages. LG830 supports up to 140 characters per message including header information. The information stored in the message is determined by phone mode and service capability.

Other limits to available characters per message may exist. Please check with your service provider for system features and capabilities.

1. Voicemail

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

Checking Your Voicemail Box

1. Touch 📳, ✉.

2. Touch **1 Voicemail.**

3. Options from here:

- Touch Clear Icon to clear the voice mail icon.

- Touch Call to listen to the message(s).

2. Send Message

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

Sending a Text Message

1. Touch 📳, ✉.

2. Touch **2 Send Message.**

3. Select **Text Message/ Pic/Video Message.**

4. Touch the address field and enter the recipient's address.

5. Touch the Next to access the message screen.

6. Type your message (text or e-mail).

7. Touch Send.

A confirmation message is displayed.

Using Text Input Modes

1. Touch [icon], [icon].

2. Touch **2 Send Message.**

3. Select **Text Message.**

4. Touch [icon] to select one of the following:
   Add Contact/ Add Recent Call/ Add Recent Messages/ Add Group

Message Icon Reference

5. Complete and send the message.

Sending a Pic/Video Message

1. Touch [icon], [icon].

2. Touch **2 Send Message.**

3. Select **Pic/Video Message.**

Register your Pic/Video Msg account. Press the appropriate softkey to send the pictures and videos.

Sent	[icon]
Pend	[icon]
Cancel	[icon]
Fail	[icon]
Draft	[icon]
Unlocked Duplicate Message	[icon]
Locked Duplicate Message	[icon]
Locked Message	[icon]
Unlocked Multi Message	[icon]
Locked Multi Message	[icon]
Read Message (Normal/Urgent)	[icon] / [icon]
Unread Message (Normal/Urgent)	[icon] / [icon]
URL Read Message (Normal/Urgent)	[icon] / [icon]
URL Unread Message (Normal/Urgent)	[icon] / [icon]

3. IM & Email

You can use instant messaging (IM) service with web-based email program. With the new email service, users will be able to access Messenger or Hotmail.

1. Touch ▦, ✉.

2. Touch **3 IM & Email.**

3. Input mail address and password.

4. After signing in, you can access it.

4. Text Message

1. Touch ▦, ✉.

2. Touch **4 Text Message.**

4.1 Inbox

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

● Displaying a message

notification on the screen.

● Sounding a beep, vibrating or sound, if set.

● Displaying the message icon ✉.

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

Out of Memory Warning

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

Viewing Your Inbox

Up to 100 received messages can be stored in the Inbox.

1. Touch ▦, ✉.

2. Touch **4 Text Message** and **1 Inbox .**

2. Touch an Inbox message.

● While viewing the selected message, touch ⊟.

   Go/ Call(Go to List)/ Delete/ Forward/ Save Contact/ Save Quick Msg/ Lock(Unlock)/ Move To

4.2 Sent

Up to 100 sent messages can be stored in the Sent. View lists and contents of sent messages and verify whether the transmission was successful or not.

1. Touch ∷, ▭.

2. Touch **4 Text Message** and **2 Sent.**

3. Touch an Outbox message. While viewing the selected Outbox message, touch ⊟.

4.3 Outbox

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

1. Touch ∷, ▭.

2. Touch **4 Text Message** and **3 Outbox.**

3. Touch an Outbox message. While viewing the selected Outbox message, touch **Send** or touch ⊟.

Edit Edit

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

Delete Deletes the selected message from the Outbox.

Options from here:

Go/ Call(Go to List)/ Edit/ Delete/ Save Contact/ Save Quick Msg/ Lock(Unlock)

4.4 Draft

Displays draft messages.

1. Touch 🔡, 🖂.

2. Touch **4 Text Message** and **4 Draft.**

3. Touch a Saved message.

● Touch **Edit**.

● Touch 📧.

   Send/ Delete

4.5 Edit Folder

Allows you to create or delete folders for your messages.

1. Touch 🔡, 🖂.

2. Touch **4 Text Message** and **5 Edit Folder.**

Creating a Folder

Enter a Folder Name, Sort By fields and alert tones that you want and touch **Save**.

Deleting a Folder

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

5. Pic/Video Message

Allows you to check Inbox, Sent Messages, Saved Messages and Pending Messages.

1. Touch 🔡, 🖂.

2. Touch **5 Pic/Video Message.**

3. Select **Inbox/ Sent Messages/ Saved Messages/ Pending Messages.**

6. WebAlerts

Allows you to store the received

web messages in a separate folder.

1. Touch ▦, ▢.

2. Touch **6 WebAlerts.**

7. Settings

Allows you to configure 9 settings for messages.

7.1 Notification

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

1. Touch ▦, ▢.

2. Touch **7 Settings** and **1 Notification.**

3. Touch **Message & Icon/ Icon Only**

7.2 Message Reminder

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

1. Touch ▦, ▢.

2. Touch **7 Settings** and **2 Message Reminder.**

3. Select **On/ Off** and touch.

7.3 Callback Number

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

1. Touch ▦, ▢.

2. Touch **7 Settings** and **3 Callback Number.**

3. Select **None**, **My Phone Number**, or **Other** and touch. (If you select **Other**, enter a number and Touch.)

7.4 Auto-Delete

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

1. Touch ![icon], ![icon].

2. Touch **7 Settings** and **4
   Auto-Delete.**

3. Select **On/ Off** and touch.

7.5 Signature

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

1. Touch ![icon], ![icon].

2. Touch **7 Settings** and **5
   Signature.**

3. Select **Custom** and and touch.
   (If you do not wish to attach a
   signature to your outgoing
   messages, select **None**.)

4. Enter your signature and
   touch.

7.6 Quick Messages

Your phone is loaded with 20
quick messages to help make
sending text messages faster and
easier. Also you can add your
own quick messages up to 20.

1. Touch ![icon], ![icon].

2. Touch **7 Settings** and **6
   Quick Messages.**
   The list of quick messages is
   displayed.

Note

The 20 quick messages are
preloaded. You cannot edit nor
delete them. You can add your own
quick messages up to 20, which are
able to be edited and deleted.

To add a new quick message:

1. Touch ![icon], ![icon].

2. Touch **7 Settings** and **6 Quick Messages**.

3. To add a new quick message, select <**Add New**>.

4. Enter your message and touch. Your new message will be added to the beginning of the list.

7.7 Edit Voicemail

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

1. Touch 📳, 📧.

2. Touch **7 Settings** and **7 Edit Voicemail #.**

3. Touch 🔳.

   Hard Pause/ Soft Pause/ Cancel

7.8 WebAlerts

Automatically connects you to

WebAlerts when available.

1. Touch 📳, 📧.

2. Touch **7 Settings** and **8 WebAlerts.**

3. Select **YES** or **NO** and touch.

Web

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

Access and Options

Allows you to initiate a Wireless Web session.

1. Touch 🎮.

2. Touch 🌐.

Accessing the Web

1. Touch 🎮, 🌐.

Overview

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

● Send and receive Internet e-mail.

● Browse and search the World Wide Web via web pages especially designed for wireless phone customers.

● Set bookmarks to directly access your favorite sites.

● Retrieve information, such as stock quotes and flight schedules from the Internet.

Quality of Browser

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

Ending the Web Session

You can end a Web session by pressing 📞.

Navigating through the Browser

While using the Web, you will find the following:

- Numbered options (some options may not be numbered);

- Links (embedded in content);

- Text or numeric input;

- Simple text.

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

⚠ Missed Alerts

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

Access and Options

1. Touch 📱.

2. Touch ⚠.

3. Touch **View**.

Multimedia

Media Player

Allows you to access online service startup and enjoy the media player.

1. Touch ![icon].

2. Touch ![icon], ![icon].

Music

This menu will let you use your phone as a portable personal jukebox. From both the Media Player and Music store to a variety of streaming music options, you're bound to find the music you want, when you want it.

1. Touch ![icon].

2. Touch ![icon], ![icon].

3. Use your keypad and navigation key to explore the store.

Camera

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

1. Touch ![icon].

2. Touch ![icon], ![icon].

- Touch the option(s) to customize.

Photo Album

Changes the camera mode to the video mode.

Flash

Screen Mode Normal Screen/ Wide Screen

Image Controls Resolution 2M/ 1.3M/

Multimedia

VGA(640*480)/
QVGA(320*240)
Quality Fine/ Normal/
Economy

Settings
Self Timer Off/ 5 seconds/
10 seconds
Multishot 1 Shot/ 3 Shots/
6 Shots
Brightness
Night Mode On/ Off
White Balance Auto/
Tungsten/ Fluorescent/
Sunny/ Cloudy/ Manual
Color Tone Normal/ Black
& White/ Negative/ Sepia/
Aqua

Frame Shot On/ Off
Shutter Sound Shutter 1/
Shutter 2/ Shutter 3/
Shutter 4/ Ready 123/ Off

3. Take a picture by pressing 🖳 .
   The picture is stored in **Photo Album**.

Photo Album

Camcorder

Flash

Screen Mode

Image Controls

Settings

Back

🎥 Camcorder

In addition to taking pictures, you can also record, view, and send videos to your friends and family with your phone's built-in video camera.

1. Touch 🎬.

2. Touch 🎬, 🎥.

● Touch the option(s) to customize.

🖼 Photo Album

📷 Changes the video mode to the camera mode.

🔲 Flash

🔲 Video Mute

🔲 Video Controls
Resolution
QVGA(320*240)/
QCIF(176*144)
Quality Fine/ Normal/
Economy
Video Length Video Mail/
Long Video

⚙️ Settings
Brightness
White Balance Auto/
Tungsten/ Fluorescent/
Sunny/ Cloudy/ Manual
Color Tone Normal/ Black

Zoom

Photo Album

Camera

Flash
Video Mute
Video Controls
Settings
Back

Multimedia

& White/ Negative/ Sepia/
Aqua
Cue Sound Cue 1/ Cue 2/
Cue 3/ Off

3. Press 🔘 to begin recording.

4. Press 🔘 to stop recording.

5. Touch **Options** to access the
following in Photo Album:

**Play/ Send/ Upload/ Assign
ringers/ Delete/ Post to
Service/ Review/ Sed Media/
Take New Video**

Pictures

Access and Options

1. Touch 🔡.

2. Touch 🖼, 🖼.

3. Select a sub-menu.

1. Camera
2. Camcorder
3. Photo Album
4. Pic/Video Message
5. Print
6. Print via Bluetooth
7. Auto save to
8. Account Info

1. Camera

See "Camera" on page 43.

1. Touch 🔡, 🖼.

2. Touch 🖼 and **1 Camera**.

2. Camcorder

See "Camcorder" on page 45.

1. Touch 🔢, 📹.

2. Touch 🎬 and **2 Camcorder**.

3. Photo Album

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

1. Touch 🔢, 📹.

2. Touch 🎬 and **3 Photo Album**.

In Phone

From the In Phone folder, you can view pictures and videos saved in your phone, send them to the Pic/Video Message, delete images, and access additional options.

To review your pictures and videos saved in the In Phone

folder:

1. Touch 🔢, 📹, 🖼.

2. Touch **3 Photo Album** and **In Phone**.

3. Use your navigation key to view and scroll through the pictures.

4. Use the following options:
   - Pics : **Send/ Upload/ Assign/ Delete/ Print/ Post to Service/ Copy/Move/ Detail/Edit/ Media Filter/ Album List/ Camera Mode/ Zoom**
   - Videos : **Play/ Send/ Upload/ Assign ringers/ Delete/ Post to Service/ Copy/Move/ Detail/Edit/ Media Filter/ Album List/ Camcorder Mode**

Memory Card

You can save pictures and videos directly to the microSD card using your phone's pictures and videos settings.

Multimedia

Online Albums

You can use your phone to manage, edit, or share pictures and videos you have uploaded to the Pic/Video Message.
To save your pictures to online albums:

1. Select Upload on options.

2. Input your password then select Continue when prompted to an online album.

3. Select Uploads or Photo Album to save your picture(s) to your online albums.

4. Pic/Video Message

Allows you to check Inbox, Sent Messages, Saved Messages and Pending Messages

1. Touch 🔡, 🖼.

2. Touch 🖼 and **4 Pic/Video Message**.

3. Select **Inbox/ Sent Messages/ Saved Messages/ Pending Messages**.

5. Print

1. Touch 🔡, 🖼.

2. Touch 🖼 and **5 Print**.

6. Print via Bluetooth

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

1. Touch 🔡, 🖼.

2. Touch 🖼 and **6 Print via Bluetooth**.

7. Auto save to

Select where to save pictures and

videos. The available options are Memory Card and In Phone.

1. Touch ⚏, 🎬.

2. Touch 🖼 and **7 Auto save to**.

3. Select **Memory Card/ In Phone** and touch.

8. Account Info

Display your current Pic/Video message account settings via an online connection.

1. Touch ⚏, 🎬.

2. Touch 🖼 and **8 Account Info**.

📥 Downloads

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

Note
Additional fees may apply.

Access and Options

1. Touch ⚏.

2. Touch 🎬, 📥.

3. Select a sub-menu.

   Application Manager
   Tools
   Ringers
   Screen Savers
   Games
   Memory Card
   Memory Status

Multimedia

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Multimedia

Application Manager

Allows you to view the detailed information of the selected application you choose in the list.

1. Touch ⚏, 🖼.

2. Touch 📖 and **Application Manager**.

Tools

To download an available tool to your phone:

1. Touch ⚏, 🖼.

2. Touch 📖 and **Tools**.

3. Highlight **Get More** and touch (The browser will launch and take you to the Tools download menu).

Ringers

To download an available ringer to your phone:

1. Touch ⚏, 🖼.

2. Touch 📖 and **Ringers**.

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

Screen Savers

To download an available Screen Saver to your phone:

1. Touch ⚏, 🖼.

2. Touch 📖 and **Screen Savers**.

3. Highlight **Get More** and touch (The browser will launch and take you to the Screen Savers download menu).

Games

To download an available Games to your phone:

1. Touch ⚏, 🖼.

2. Touch ■ and **Games**.

3. Highlight **Get More** and touch (The browser will launch and take you to the Games download menu).

Memory Card

Up to 4GB is supported. It allows you to easily store images, video, music, and voice data in your phone.

Inserting the microSD Card

1. Open the microSD access panel located on the left side of the phone.

2. Position the microSD card perpendicular to the opening and gently slide it into place until it is fully inserted and locked.

Note

Be sure to use only recommended microSD cards (8MB–4GB). Using non-recommended microSD cards could cause data loss and damage your phone.

Removing the microSD Card

1. Open the microSD access panel located on the left side of the phone.

2. Push in and then release the microSD card to eject.

3. Pull the microSD memory card out of the phone.

Notes

● The microSD card and its adapter can be easily damaged by improper operation. Please be careful when inserting, removing, or handling them.

● Do not remove a microSD card while files are being accessed or transferred. It will result in loss or damage of data.

Multimedia

Multimedia

SD-compatible device
(USB Reader/Writer) : sold separately

Adapter   microSD
Card
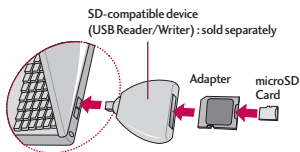
Creating Folders in the microSD Card

1. Touch 📳, 📇.

2. Touch 📁 and **Memory Card**.

3. Touch **Options** and select **Create New Folder** (The phone will create the microSD's default folders: MUSIC and DCIM).

Viewing Memory in the microSD Card

1. Touch 📳, 📇.

2. Touch 📁 and **Memory**

Card.

3. Touch **Options** and select **Memory Info** (The used and available memory space will be displayed).

Formatting the microSD Card

1. Touch 📳, 📇.

2. Touch 📁 and **Memory Card**.

3. Touch **Options** and select **Format Memory Card**.

4. If you are sure you wish to remove all the files from your microSD card, select **Delete** and touch.

Displaying Your microSD Folders

1. Touch 📳, 📇.

2. Touch 📁 and **Memory**

Card.

3. Select your desired folder (DCIM, MUSIC) and touch.

4. To view or play a preview of a file, highlight it with your navigation key, and then touch or the appropriate soft key.

Memory Status

Displays the used and available memory space.

1. Touch.

2. Touch and **Memory Status**.

Memory Card

See "Memory Card" on page 51.

1. Touch.

2. Touch.

Alarm Clock

Allows you to set one of 4 alarms. The current time is displayed at the top of the screen when you select an alarm to set. At the alarm time, Main Screen Alarm, Alarm 1, Alarm 2 or Quick Alarm will be displayed on the LCD screen and the alarm will sound.

1. Touch.

2. Touch.

3. Select **Main Screenn Alarm/ Alarm 1/ Alarm 2/ Quik Alarm** and touch.

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4. Touch the alarm turn **On/ Off**.

5. Set the time for alarm.

6. Touch **Once** (recurring setting).

7. Touch to select **Once/ Daily/ Mon - Fri/ Weekends.**

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

8. Touch **Tone 7**, touch **OK** and select a ringtone.

9. Touch **Save**.

Scheduler

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

1. Touch ▦.

2. Touch ▦, ▦.

3. Touch the scheduled day.

4. Touch ▤ to select **Add New**.

5. Enter your schedule information including:

   ● **Date**

   ● **Time** Touch to set specific time or touch All day.

   ● **Content**

   ● **Recurring event None/ Daily/ Mon-Fri/**

Weekly/ Monthly/ Yearly

● When to ring the alarm reminder
None/ On time/ 5 minutes/ 10 minutes/ 1 hour/ 1 day/ 2 days

● Which ring alarm to sound
(Tone 1~Tone 18)

6. Touch **Save**.

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

Note

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

Calculator

Access and Options

1. Touch 🎮.

2. Touch 📋, 📋.

3. Select a sub-menu.

   1. **Calculator**

   2. **Ez Tip Calculator**

1. Calculator

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

1. Touch 🎮, 📋.

2. Touch 📋 and **1 Calculator**.

3. Enter data.

● Enter plus, minus, slash and multiple calculations.

● Press ✱ to enter period.

Tools

- Press ← to delete digits or symbols.
- Touch **AC** to Clear the calculation.
- Touch add parenthesis.

2. Ez Tip Calculator

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

1. Touch ⚏, ⬛.

2. Touch 🖩 and **2 Ez Tip Calculator**.

3. Touch **Reset** if necessary.

4. Touch **Close** to exit this menu.

Voice Memo

Allows you to add, listen to, and erase short verbal reminders. In the entry of Voice Memo, the recorded Voice Memos are listed. You can select <Record New>, <Delete All>, <Memory Info>.

1. Touch ⚏.

2. Touch ⬛, 🎤.

3. Touch 目 <**Record New**>.

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

To Playback a Voice Memo

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

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

Play Play the selected Voice Memo.
Speaker On/ Pause/ Stop

Set As Caller ID/ No Caller ID/ Voicemail/ Message/ Pic/Video Message/ Contacts

View Details Title/ Recorded On/ Play Time

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

Delete Yes/ No

Notepad

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

1. Touch [icon].

2. Touch [icon], [icon].

3. Touch Add to write a new note then touch to save.

4. Type the note, then touch Save.

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

Viewing a Notepad Entry

1. Access Notepad and highlight the entry.

2. To erase, touch [icon].

   ● **Edit**   ● **Add New**
   ● **Delete** ● **Delete All**

   Touch the entry, touch **View** and touch **Edit**. Or touch [icon] and **Edit.**

Tools

World Clock

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

1. Touch 🔡.

2. Touch 🔲, 🌐.

3. Touch **Cities** to move the time bar across the world map and display the date/time in that location.

4. Touch **Set DST** to display Daylight Savings Time in the selected location.

Note
With Touch Transition(Drag), you can move to other regions.

Unit Converter

Allows you to measure Area, Length, Temperature, Mass, Volume and Velocity.

1. Touch 🔡.

2. Touch 🔲, 🖼.

3. Enter the value that you want to convert to other units.

🔘 Settings

🖼 Display

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

Access and Options

1. Touch 🔳.

2. Touch 🔘, 🖼.

3. Select a sub-menu.

1. Screen Saver
2. Slide Show
3. Backilght
4. Skins
5. Menu Icons Colour
6. Clocks & Calendar
7. Time Format
8. Greetings
9. Incoming Calls
0. Language
*. Font

1. Screen Saver

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

1. Touch 🔳, 🔘.

2. Touch 🖼 and **1 Screen Saver**.

3. Select **Preloaded/ Photo Album/ Assigned Media/ Downloads/ Get New/ Take New Picture**.

4. Use touch to select an image and touch to view the image. (Once an image is displayed, you can use your touch to scroll through and view the other default images.)

5. Touch to assign the desired image.

Settings

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Settings

2. Slide Show

1. Touch ⚏, ⚙.

2. Touch 🖼 and **2 Slide Show**.

3. Backlight

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

1. Touch ⚏, ⚙.

2. Touch 🖼 and **3 Backlight**.

3. Touch a submenu.
   Screen/ Keypad

Options for Screen
   **Dim Only/ 8 seconds/
   15 seconds/ 30 seconds**

Options for Keypad
   On/ Off.

6. Touch Save.

4. Skins

You can customize your phone's display theme.

1. Touch ⚏, ⚙.

2. Touch 🖼 and **5 Skins**.

3. Choose a setting, then touch.
   Black/ Blue/ Pond/ Metal

5. Menu Icons Colour

1. Touch ⚏, ⚙.

2. Touch 🖼 and **5 Menu Icons Colour**.

3. Select **Colour/ Black&White**.

6. Clocks & Calendar

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

1. Touch ⚏, ⚙.

2. Touch 🖼 and **6 Clocks &**

Calendar.

3. Select **No Clock**, **Analog Clock**, **Digital Clock**, **Dual Clock** or **Calendar** and touch.

4. Touch Save .

7. Time Format

1. Touch 📷 , 🔘 .

2. Touch 📷 and **7 Time Format**.

3. Select **AM/PM(12hr)** or **24hr**.

8. Greeting

1. Touch 📷 , 🔘 .

2. Touch 📷 and **8 Greeting**.

3. Touch a submenu.
   Status

9. Incoming Calls

Allows you to set a specific screen for incoming calls.

1. Touch 📷 , 🔘 .

2. Touch 📷 and **9 Incoming Calls**.

3. Select **Caller ID/ No Caller ID.**

4. For each selection, choose a setting.
   Preloaded/ Photo Album/ Assigned Media/ Downloads/ Get New/ Take New Picture

5. Among the choices, select your favorite and touch.

0. Language

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

1. Touch 📷 , 🔘 .

2. Touch 📷 and **0 Language**.

3. Select **English** or **French**, then touch.

⚙ Settings

*. Font

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

1. Touch ⚏, ⚙.

2. Touch ▢ and *** Font**.

3. Touch a sub-menu.

   Font Size/ Font Type

Options for Font Size

   Messaging/ Browser/ Notepad

Options for Font Type

   Gothic Style/ Serif Style/ Joy Style/ Script Style

◉ Sounds & Touch

Options to customize the phone's sounds.

Access and Options

1. Touch ⚏.

2. Touch ⚙, ◉.

3. Select a sub-menu.

   1. Volume
   2. Ringer Type
   3. Service Alerts
   4. Keytones
   5. Touch Key Feedback
   6. Touch Keyguard
   7. Touch Calibration

1. Volume

Allows you to set various volume settings.

1. Touch ⚏, ⚙.

2. Touch ◉ and **1 Volume**.

3. Select **Ringer/ Earpiece/ Speakerphone/ Alerts/ Applications/ Power On/Off**.

4. Adjust the volume by touching up or down arrow buttons and touch **ok** to save the setting.

Note

When Bluetooth is connected and listening to background music, volume can be adjusted with the side volume key of the phone.

2. Ringer Type

2.1 Voice Calls

Allows you to assign ringers for incoming calls.

1. Touch ❚❚, 🔅, 🔘.

2. Touch **2 Ringer Type** and **1 Voice Calls**.

3. Select **Caller ID** or **No Caller**

ID. (The list of preprogrammed ringers is displayed.)

4. Touch the desired menu. A sample ringer will sound as you highlight each option.

5. Touch to assign the desired ringer.

2.2 Messages

Allows you to assign ringers for messages.

1. Touch ❚❚, 🔅, 🔘.

2. Touch **2 Ringer Type** and **1 Messages**.

3. Select **Voicemail, Text Message or Pic/Video Message**. (The list of preprogrammed ringers is displayed.)

4. Touch the desired menu. A sample ringer will sound as you highlight each option.

Settings

5. Touch to assign the desired ringer.

3. Service Alerts

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

1. Touch ⚏, ⚙.

2. Touch ⚙ and **3 Service Alerts**.

3. Touch an alert option. **Beep Each Minute/ Out of Service/ Connect/ Signal Fade/Call Drop**

4. Touch a setting. **On/ Off**

4. Keytones

Allows you to select the Key Tone type.

1. Touch ⚏, ⚙.

2. Touch ⚙ and **4 Keytones**.

3. Select **Tone Length** or **Tone Volume** and touch.

5. Touch Key Feedback

Allows you to select the Key Tone type.

1. Touch ⚏, ⚙.

2. Touch ⚙ and **5 Touch Key Feedback.**

3. Touch a setting.

   Feedback Type/ Sound Type/ Vibration Type/ Feedback Level.

6. Touch Keyguard

1. Touch ⚏, ⚙.

2. Touch ⚙ and **6 Touch Keyguard.**

3. Select **On** or **Off**.

7. Touch Calibration

Touch the exact target and try to hit it as accurately as possible as guided on the screen

1. Touch ⚏, ⚙.

2. Touch ◉ and **7 Touch Calibration.**

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

🔵 Bluetooth

The LG 830 is compatible with devices that support the Bluetooth® headset and hands-free profile(s). You may create and store 25 pairings within the LG 830 and connect to one device at a time. The approximate communication range for Bluetooth® wireless technology is up to 30 feet (10 meters).

Bluetooth QD ID B013122

Notes

● Read user guide of each Bluetooth accessory that you are trying to pair with your phone because the instructions may be different.

● The Bluetooth® word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by LG Electronics is under license. Other trademarks and trade names are those of their respective owners.

⚙ Settings

● Your phone is based on the Bluetooth® specification, but it is not guaranteed to work with all devices enabled with Bluetooth® wireless technology.

1. Turn On/Off

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

1. Touch 📶, ⚙.

2. Touch 🔵 and **1 Turn On/Off.**

3. Touch **On/ Off**.

2. Add New

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

1. Touch 📶, ⚙.

2. Touch 🔵 and **2 Add New.**

3. Touch a setting.

Search/ Wait for request

3. Trusted Devices

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

1. Touch 📶, ⚙.

2. Touch 🔵 and **3 Trusted Devices.**

4. Settings

4.1 On/Off

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

1. Touch 📶, ⚙, 🔵.

2. Touch **4 Settings** and **1 On/Off.**

3. Touch a setting.
   On/ Off

4.2 Visibility

Allows you to manage your

phone's availability to other *Bluetooth* devices.

1. Touch 📷, 🔯, 🚯.

2. Touch **4 Settings** and **2 Visibility.**

3. Touch a setting.
Hidden/ Visible for 3 min/ Always Visible

4.3 Device Name

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

1. Touch 📷, 🔯, 🚯.

2. Touch **4 Settings** and **3 Device Name.**

3. Hold down ⬅ to clear the current name.

4. Use your keypad to enter a new name and Touch Save to save and exit.

4.4 Device Info

Allows you to display your phone's Bluetooth address.

1. Touch 📷, 🔯, 🚯.

2. Touch **4 Settings** and **4 Device Info.**

4.5 Save to

Allows you to set Exchange Folder as In Phone or Memory Card when you get files from FTP.

1. Touch 📷, 🔯, 🚯.

2. Touch **4 Settings** and **5 Save to.**

3. Select one of the following options:

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Settings

- **In Phone** : Upload voice memo files. (Available for IMAGE(VIDEO) and Voice memo.)

- **Memory Card** : Upload any type of file. (Available for Ant type.)

USB Mode

1. Mass Storage

This menu is accessible when your phone is connected to your PC with a data cable and a microSD™ card is insterted into your phone. Enabling the Mass Storage allows you to connect your phone to your computer to view and transfer music files.

To enable the Mass Storage Mode:

1. Make sure that you attach the USB cable to your phone and your computer a microSD™ card is insterted into your phone.

2. Touch ▨▨, ▨.

3. Touch ▭ and **1 Mass Storage.**

4. Select Yes to verify that calls will be disabled when the Mass Storage is enabled. Your phone will then connect to your computer.

5. To exit and disable the Mass Storage, disconnect the USB cable from your phone.

2. Phone as Modem

1. Attach the USB cable to your phone and your computer.

2. Touch ![icon], ![icon].

3. Touch ![icon] and **2 Phone as Modem.**

3. Print

1. Attach the USB cable to your phone and your computer.

2. Touch ![icon], ![icon].

3. Touch ![icon] and **3 Print.**

![icon] Text Entry

Allows you to configure 8 settings for editing messages.

1. Touch ![icon].

2. Touch ![icon], ![icon].

3. Touch a sub-menu.

   Auto-Capital/ Auto-Space/ Word Choice List/ Word Prediction/ Word Completion/ Use My Words/ My Words/ Help

● **Auto-Capital (On/ Off)**

Allows you to automatically capitalize letters when necessary.

● **Auto-Space (On/ Off)**

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

● **Word Choice List (On/ Off)**

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

● **Word Prediction (On/ Off)**

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

● **Word Completion (On/ Off)**

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

● **Use My Words (On/ Off)**

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

● **My Words**

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

● **Help**

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

Phone Info

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

1. Phone Number

Allows you to view your phone number.

1. Touch 📷, 🔅.

2. Touch 💿 and **1 Phone Number.**

2. Icon Glossary

Allows you to view the icons and their meanings.

1. Touch 📷, 🔅.

2. Touch 💿 and **2 Icon Glossary.**

3. Version

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

1. Touch 🎛, 🔅.

2. Touch 🔘 and **3 Version.**

4. My Account

1. Touch 🎛, 🔅.

2. Touch 🔘 and **4 My Account.**

5. Advanced

Allows you to check SID, Channel, Frequency, or Technology Digital info.

1. Touch 🎛, 🔅.

2. Touch 🔘 and **5 Advanced .**

🔒 Security

The Security Menu allows you to secure the phone electronically.

1. Lock My Phone

Keeps your phone from unauthorized use. Once the phone is locked, it is in restricted mode until the lock code is entered. You can receive phone calls and still make emergency calls.

You can modify the lock code using the New Lock code within the Security menu.

1. Touch 🎛, 🔅, 🔒.

2. Enter the four-digit lock code.

3. Touch **1 Lock My Phone**.

4. Touch an option.

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

Settings

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

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

2. Change Lock Code

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

1. Touch [■], [⚙], [🔒].

2. Enter the four-digit lock code.

3. Touch **2 Change Lock Code**.

4. Enter a new lock code.

5. Enter the new lock code once more to confirm it.

3. Special Numbers

Allows you to set special phone numbers.

1. Touch [■], [⚙], [🔒].

2. Enter the four-digit lock code.

3. Touch **3 Special Numbers**.

4. Select a location for your entry.

5. Enter a phone number then touch [OK].

4. Edit Contacts List

1. Touch [■], [⚙], [🔒].

2. Enter the four-digit lock code.

3. Touch **4 Edit Contacts List**.

5. Erase/Reset

5.1 Erase Private Bowser Data

1. Touch [■], [⚙], [🔒].

2. Enter the four-digit lock code.

3. Touch **5 Erase/Reset**.

4. Touch **1 Erase Private Bowser Data**.

5.2 Erase Contacts

Allows you to erase all of your Contacts at once.

1. Touch 🔢, 🔘, 🔒.

2. Enter the four-digit lock code.

3. Touch **5 Erase/Reset**.

4. Touch **2 Erase Contacts**.

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

5.3 Reset Pic/Video Msg

1. Touch 🔢, 🔘, 🔒.

2. Enter the four-digit lock code.

3. Touch **5 Erase/Reset**.

4. Touch **3 Reset Pic/Video Msg**. (A disclaimer appears.)

5. Read the disclaimer and touch.

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

5.4 Reset All Settings

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

1. Touch 🔢, 🔘, 🔒.

2. Enter the four-digit lock code.

3. Touch **5 Erase/Reset**.

4. Touch **4 Reset All Settings**. (A disclaimer appears.)

5. Read the disclaimer and touch.

6. If you are certain that you would like to restore all the factory settings, select **Yes**.

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⚙ Settings

5.5 Reset Phone

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

1. Touch ⚏, ⚙, ⬢.

2. Enter the four-digit lock code.

3. Touch **5 Erase/Reset**.

4. Touch **5 Reset Phone**. (A disclaimer appears.)

5. Read the disclaimer and touch.

6. If you are certain that you would like to erase all the data and reset your settings, select **Yes**.

⊕ More...

1. TTY

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 ⚏, ⚙.

2. Touch ⊕ and **1 TTY.**

3. Touch OK .

4. Select **TTY Full/TTY+Talk/ TTY+Hear/TTY Off** and touch.

2. Airplane Mode

Airplane Mode allows you to use many of your phone's features, such as Games, Notepad, Voice

Memos, etc., when you are in an airplane or in any other area where making or receiving calls or data is prohibited. When your phone is in Airplane Mode, it cannot send or receive any calls or access online information.

1. Touch 📷, 📷.

2. Touch 📷 and **2 Airplane Mode.**

3. Touch OK .

4. Touch a setting.
   On/ Off / On Power Up

3. Call Setup

3.1 Auto-Answer

This feature is only intended for use with hands free devices or headsets, but is an independent feature of the phone and must be manually turned on/off when connected or disconnected from the device.

1. Touch 📷, 📷, 📷.

2. Touch **3 Call Setup**.

3. Touch **1 Auto-Answer**.

4. Touch a setting.

- **Off**

- **Car-Kit/Headset** When your phone is connected to a Car-Kit or a Headset, the phone automatically responds a call.

3.2 Abbreviated Dialing

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

1. Touch 📷, 📷, 📷.

2. Touch **3 Call Setup**.

3. Touch **2 Abbreviated Dialing**.

4. Select **On** and enter a five- or six-digit number (for example, area code and prefix) and

touch.

3.3 Call Answer

Allows you to determine how to handle an answered call.

1. Touch ![icon], ![icon], ![icon].

2. Touch **3 Call Setup**.

3. Touch **3 Call Answer**.

4. Touch a setting.

Open Slide / Press Any Key/ Press TALK Key Only

3.4 Call End

1. Touch ![icon], ![icon], ![icon].

2. Touch **3 Call Setup**.

3. Touch **4 Call End**.

4. Touch a setting.

Close Slide/ Press END Key Only

3.5 Contacts Match

1. Touch ![icon], ![icon], ![icon].

2. Touch **3 Call Setup**.

3. Touch **5 Contacts Match**.

4. Touch a setting.
On/ Off

4. Location

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

1. Touch ![icon], ![icon], ![icon].

2. Touch **4 Location**.

The Location disclaimer is displayed.

2. Read the disclaimer and touch ![OK].

3. Select **On** or **Off** and touch.

5. Restrict and Lock

5.1 Restrict Voice

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

1. Touch 🔡, 🔅, 🔵.

2. Touch **5 Restrict and Lock**.

3. Enter the four-digit lock code.

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

4. Touch **1 Restrict Voice**.

5. Select **Incoming Calls** or **Outgoing Calls** and touch.

6. Touch a setting.

   Contacts Only/ Special #'s Only/ Unlock

5.2 Lock Pictures

1. Touch 🔡, 🔅, 🔵.

2. Touch **5 Restrict and Lock**.

3. Enter the four-digit lock code.

4. Touch **2 Lock Pictures**.

5. Select **Unlock/ Lock/ Lock My Phone** and touch.

5.3 Lock My Phone

Keeps your phone from unauthorized use. Once the phone is locked, it is in restricted mode until the lock code is

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entered. You can receive phone calls and still make emergency calls.

You can modify the lock code using the New Lock code within the Security menu.

1. Touch 🎛, 🔅, ⊕.

2. Touch **5 Restrict and Lock**.

3. Enter the four-digit lock code.

4. Touch **3 Lock My Phone**.

5. Touch a setting.

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

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

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

6. Roaming

6.1 Set Mode

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

1. Touch 🎛, 🔅, ⊕.

2. Touch **6 Roaming**.

3. Touch **1 Set Mode**.

4. Touch a setting.
   Automatic/ 1X Only/ EV-DO Only/ Home Only

6.2 Update PRL

1. Touch 🎛, 🔅, ⊕.

2. Touch **6 Roaming**.

3. Touch **2 Update PRL**.

Safety

TIA (Telecommunications Industry Association) Safety Information

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

Exposure to Radio Frequency Signal

Your wireless handheld portable phone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out Radio Frequency (RF) signals.

In August, 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for handheld wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

● ANSI C95.1 (1992) *
● NCRP Report 86 (1986)
● ICNIRP (1996)
● Health Canada, Safety Code 6, 1999.

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

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

Antenna Care

Use only the supplied or an approved replacement antenna. Unauthorized antennas,

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modifications, or attachments could damage the phone and may violate FCC regulations.

Phone Operation

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

Tips on Efficient Operation

For your phone to operate most efficiently:

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

Driving

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

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

Electronic Devices

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

Pacemakers

The Health Industry Manufacturers Association

recommends that a minimum separation of six inches be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

Persons with Pacemakers:

- Should ALWAYS keep the phone more than six inches from their pacemaker when the phone is turned ON;
- Should not carry the phone in a breast pocket;
- Should use the ear opposite the pacemaker to minimize the potential for interference;
- Should turn the phone OFF immediately if there is any reason to suspect that interference is taking place.

Hearing Aids

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

Other Medical Devices

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

Health Care Facilities

Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals

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or health care facilities may use equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities

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

Aircraft

FCC and Transport Canada regulations prohibit using your phone while in the air. Switch OFF your phone before boarding an aircraft.

Blasting Areas

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

Potentially Explosive Atmosphere

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

Areas with a potentially explosive atmosphere are often, but not always marked clearly. Potential areas may include: fueling areas (such as gasoline stations);

below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or particles (such as grain, dust, or metal powders); and any other area where you would normally be advised to turn off your vehicle engine.

For Vehicles Equipped with an Air Bag

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

Charger and Adapter Safety

- The charger and adapter are intended for indoor use only.

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

Battery Information and Care

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

- Do not dispose of your battery by fire or with hazardous or flammable materials.

- Never use an unapproved battery since this could damage the phone and/or battery and could cause the

battery to explode.

- The battery does not need to be fully discharged before recharging.

- Use only LG-approved chargers specific to your phone model since they are designed to maximize battery life.

- Do not disassemble or short-circuit the battery.

- Keep the battery's metal contacts clean.

- Replace the battery when it no longer provides acceptable performance. The battery can be recharged several hundred times before replacement.

- Recharge the battery after long periods of non-use to maximize battery life.

- Battery life will vary due to usage patterns and environmental conditions.

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

Safety Information

Please read and observe the following information for safe and proper use of your phone and to prevent damage. Also, keep the user's guide in an accessible place at the all times after reading it.

Explosion, Shock, and Fire Hazards

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

- Make sure that no sharp-edged items such as animal's teeth, nails, come into contact with the battery. There is a risk of this causing a fire.

- Do not use harsh chemicals(such as alcohol, benzene, thinners, etc.) or detergents to clean your phone. There is a risk of this causing a fire.

- Do not handle the phone with wet hands while it is being charged. It may cause an electric shock or seriously damage your phone.

- Do not drop, strike, or shake your phone severely. Such actions may harm the internal circuit boards of the phone.

- Do not put your phone in a place subject to excessive dust and keep the minimum required distance between the power cord and heat sources.

- Unplug the power cord prior to cleaning your phone, and clean the power plug pin when it is dirty.

- Do not damage the power cord by bending, twisting, pulling, or heating. Do not use the plug if it is loose as it may cause a fire or electric shock.

- When using the power plug, ensure that it is firmly connected. If it is not, it may cause excessive heat or fire.

- Do not place any heavy items on the power cord. Do not allow the power cord to be crimped as it may cause fire or electric shock.

- Do not disassemble the phone.

- Do not place or answer calls while charging the phone as it may short-circuit the phone and/or cause electric shock or fire.

- If you put your phone in a pocket or bag without covering the receptacle of the

Safety

Safety

phone (power plug pin), metallic articles (such as a coin, paperclip or pen) may short-circuit the phone. Always cover the receptacle when not in use.

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

● Never place your phone in a microwave oven as it will cause the battery to explode.

General Warnings and Cautions

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

will not be applied to products provided by other suppliers.

● Store the battery in a place out of reach of children.

● Using a damaged battery or placing a battery in your mouth may cause serious injury.

● Do not place items containing magnetic components such as a credit card, phone card, bank book or subway ticket near your phone. The magnetism of the phone may damage the data stored in the magnetic strip.

● Do not hold or let the antenna come in contact with your body during a call.

● Talking on your phone for a long period of time may reduce call quality due to heat generated during use.

- When the phone is not used for a long period time, store it in a safe place with the power cord unplugged.

- Using the phone in proximity to receiving equipment (i.e., TV or radio) may cause interference to the phone.

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

- Do not use the phone if the antenna is damaged. If a damaged antenna contacts skin, it may cause a slight burn. Please contact an LG Authorized Service Center to replace the damaged antenna.

- Do not use the phone in areas where its use is prohibited. (For example: aircraft).

- Do not immerse your phone in water. If this happens, turn it off immediately and remove the battery. If the phone does not work, take it to an LG Authorized Service Center.

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

Warning! Important safety information

Avoiding hearing damage

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

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

● Limit the amount of time you use your phone and/or headset at high volume.

● Avoid turning up the volume to block out noisy surroundings.

● Turn the volume down if you can't hear people speaking near you.

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

Using your phone safely

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

Avoiding hearing damage

Permanent hearing loss may occur if you use your headset at a high volume. Set the volume to a safe level. You can adapt over time to a higher volume of sound that may sound normal but can be damaging to your hearing. If you experience ringing in your ears or muffled speech, stop listening and have your hearing checked. The louder the volume, the less time is required before your hearing could be affected. Hearing experts suggest that to protect your hearing:

- Limit the amount of time you use headset at high volume.

- Avoid turning up the volume to block out noisy surroundings.

- Turn the volume down if you can't hear people speaking near you.

For information about how to set a maximum volume limit on your handset, please refer to the features guide for your handset.

Using headsets safely

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

FDA Consumer Update

The U.S. Food and Drug Administration's Center for Devices and Radiological Health Consumer Update on Mobile Phones:

1. Do wireless phones pose a health hazard?

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of radiofrequency energy (RF) in the microwave range while being used. They also emit very low levels of RF when in the Main Menu Screen. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects

causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some cases, other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

2. What is the FDA's role concerning the safety of wireless phones?

Under the law, the FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit radiofrequency energy (RF) at a level that is hazardous to the user. In such a case, the FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace, or recall the phones so that the hazard no longer exists.

Although the existing scientific data do not justify FDA regulatory actions, the FDA has urged the wireless phone industry to take a number of steps, including the following:

● Support needed research into possible biological effects of RF of the type emitted by wireless phones;

● Design wireless phones in a way that minimizes any RF exposure to the user that is not necessary for device function; and

- Cooperate in providing users of wireless phones with the best possible information on possible effects of wireless phone use on human health.

The FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of RF safety to ensure coordinated efforts at the federal level. The following agencies belong to this working group:

- National Institute for Occupational Safety and Health
- Environmental Protection Agency
- Occupational Safety and Health Administration
- National Telecommunications and Information Administration

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

The FDA shares regulatory responsibilities for wireless phones with the Federal Communications Commission (FCC). All phones that are sold in the United States must comply with FCC safety 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 long-term exposures, since the average period of phone use in these studies was around three years.

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

A combination of laboratory studies and epidemiological studies of people actually using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be completed in a few years. However, very large numbers of animals would be needed to provide reliable proof of a cancer promoting effect if one exists.

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Epidemiological studies can provide data that is directly applicable to human populations, but 10 or more years follow-up may be needed to provide answers about some health effects, such as cancer. This is because the interval between the time of exposure to a cancer-causing agent and the time tumors develop — if they do — may be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held, or which model of phone is used.

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

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

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

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

All phones sold in the United States must comply with Federal Communications Commission (FCC) guidelines that limit radio frequency energy (RF) exposures. The FCC established these guidelines in consultation with the FDA and the other federal health and safety agencies. The FCC limit for RF exposure from wireless telephones is set at a Specific Absorption Rate (SAR) of 1.6 watts per kilogram (1.6 W/kg). The FCC limit is consistent with the safety standards developed by the Institute of Electrical and Electronic Engineering (IEEE) and the National Council on Radiation Protection and Measurement. The exposure limit takes into consideration the body's ability to remove heat from the tissues that absorb energy from the wireless phone and is set well below levels known to have effects. Manufacturers of wireless phones must report the

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RF exposure level for each model of phone to the FCC. The FCC website (http://www.fcc.gov/oet/rfsafety) gives directions for locating the FCC identification number on your phone so you can find your phone's RF exposure level in the online listing.

8. What has the FDA done to measure the radio frequency energy coming from wireless phones?

The Institute of Electrical and Electronic Engineers (IEEE) is developing a technical standard for measuring the radio frequency energy (RF) exposure from wireless phones and other wireless handsets with the participation and leadership of FDA scientists and engineers. The standard, "Recommended Practice for Determining the Spatial-Peak Specific Absorption Rate (SAR) in the Human Body Due to Wireless Communications Devices: Experimental Techniques," sets forth the first consistent test methodology for measuring the rate at which RF is deposited in the heads of wireless phone users. The test method uses a tissue-simulating model of the human head. Standardized SAR test methodology is expected to greatly improve the consistency of measurements made at different laboratories on the same phone. SAR is the measurement of the amount of energy absorbed in tissue, either by the whole body or a small part of the body. It is measured in watts/kg (or milliwatts/g) of matter. This measurement is used to determine whether a wireless phone complies with safety guidelines.

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

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

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

10. What about children using wireless phones?

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to radio frequency energy (RF), the measures described above would apply to children and teenagers using wireless phones. Reducing the time of wireless phone use and

increasing the distance between the user and the RF source will reduce RF exposure. Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000. They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

11. What about wireless phone interference with medical equipment?

Radio frequency energy (RF)

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

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

12. Where can I find additional information?

For additional information, please refer to the following resources:

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

Federal Communications Commission (FCC) RF Safety Program (http://www.fcc.gov/oet/rfsafety)

International Commission on Non-Ionizing Radiation Protection (http://www.icnirp.de)

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

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

Consumer Information on SAR

(Specific Absorption Rate)

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

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

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg*. Tests for SAR are conducted using standard operating positions specified by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. Because the phone is designed to operate at multiple power levels to use only the power required to reach the network, in general, the closer you are to a wireless base station antenna, the lower the power output.

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit

established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model.

The highest SAR value for this model phone when tested for use at the ear is 1.27 W/kg and when worn on the body, as described in this user guide, is 0.373 W/kg (body-worn measurements differ among phone models, depending upon available accessories and FCC/IC requirements). While there may be differences between SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure. The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/fccid after searching on FCC ID BEJAX830. 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.

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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.

Vehicle Power Charger

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

USB Cable

Warranty Information

1. WHAT THIS WARRANTY COVERS:

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

(1) The limited warranty for the product extends for ONE (1) year beginning on the date of purchase of the product by the original end user.

(2) The limited warranty extends only to the original end user of the product and is not assignable or transferable to any subsequent purchaser/end user.

(3) This warranty is good only to the original end user of the product during the warranty period as long as it is in Canada.

(4) Upon request from LG, the consumer must provide information to reasonably prove the date of purchase.

(5) During the applicable warranty period, LG will repair or replace at LG's sole option, without charge to the original end user, any defective component part of the phone or accessory.

(6) LG may, use rebuilt, reconditioned, or new parts or components when repairing any product or replace a product with a rebuilt, reconditioned or new product.

2. WHAT THIS WARRANTY DOES NOT COVER:

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

(2) Defects or damages from abnormal use, abnormal conditions, improper storage, exposure to moisture or dampness, unauthorized modifications, unauthorized connections, unauthorized repair, misuse, neglect, abuse, accident, alteration, improper installation, or other acts which are not the fault of LG, including damage caused by spills of food or liquids.

(3) Breakage or damage to antennas unless caused directly by defects in material or workmanship.

(4) If the carrier's or manufacturer's Customer Service Centre was not notified by the end user of the alleged defect or malfunction of the product, during the warranty period.

(5) Products which have had their serial numbers removed or made illegible.

(6) Damage resulting from use of non-LG approved accessories.

(7) All plastic surfaces and all other externally exposed parts that are scratched or damaged due to normal customer use.

(8) Products serviced by non-authorized persons or companies.

Notes:

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

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

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

3. EXCLUSION OF LIABILITY:

No other express warranty is applicable to this product. THE DURATION OF ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MARKETABILITY, IS LIMITED TO THE DURATION OF THE EXPRESS WARRANTY HEREIN. LG ELECTRONICS CANADA, INC. SHALL NOT BE LIABLE FOR THE LOSS OF THE USE OF THE PRODUCT, INCONVENIENCE, LOSS OR ANY OTHER DAMAGES, DIRECT OR CONSEQUENTIAL, ARISING OUT OF THE USE OF, OR INABILITY TO USE, THIS PRODUCT OR FOR ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING THE IMPLIED WARRANTY OF Merchantability APPLICABLE TO THIS PRODUCT.

4. HOW TO GET WARRANTY SERVICE:

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

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