

\* This device is not intended for sale in the USA.

**Part 15.21 statement**

" Change or Modifications that are not expressly approved by the manufacturer could void the user's authority to operate the equipment. "

**Part 15.105 statement**

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

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

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

## **Part 15 Class B Compliance**

This device and its accessories comply with part15 of FCC rules.

Operation is subject to the following two conditions:

- (1) This device & its accessories may not cause harmful interference.
- (2) This device & its accessories must accept any interference received,  
including interference that may cause undesired operation.

## **Body-worn Operation**

This Device has been tested for typical body-worn operations with the distance of 0.79inches(2.0cm) from the user's body.

To comply with FCC RF exposure requirements, a minimum separation distance of 0.79inches(2.0cm) must be maintained from the user's body.

Additionally, Belt clips, holsters & other body-worn accessories may not contain metallic components.



CE 0168

# IGB160 I USER GUIDE

This manual may differ from the phone depending on the phone software version and service provider used.

## Disposal of your old appliance

1. When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2002/96/EC.
2. All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
3. The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.
4. For more detailed information about disposal of your old appliance, please contact your city office, waste disposal service or the shop where you purchased the product.

P/N: MMBB (1.0)

## Installing the SIM Card and Charging the Battery

When you subscribe to a cellular network, you are provided with a SIM card loaded with your subscription details, such as your PIN, any optional services available and many others.

### Important!

The SIM card and its contacts can be easily damaged by scratches or bending, so be careful when handling, inserting or removing the card. Keep all SIM cards out of the reach of small children.

USIM is not supported in this phone.

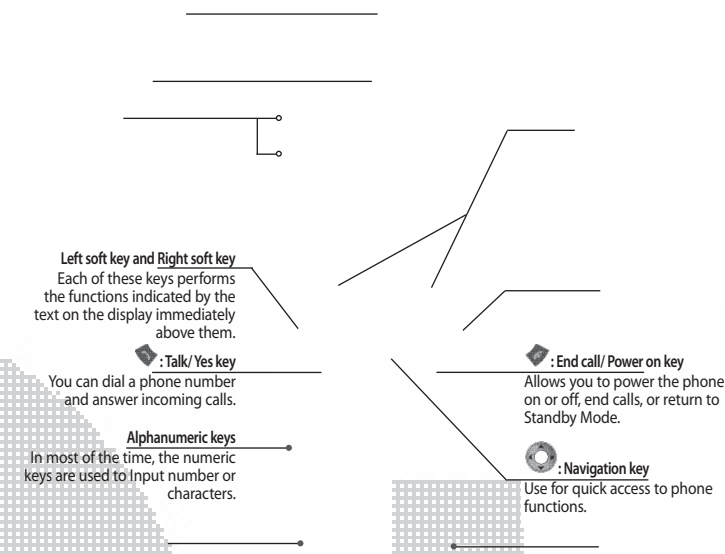
If the battery is removed for about 1 minute, the clock returns to its default setting. You will then need to reset the time.

### Illustrations

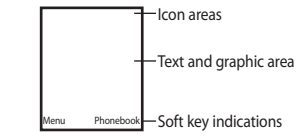
1. Open the battery cover
2. Insert your SIM card
3. Close battery cover
4. Charge your battery

1. Press the back cover downward to lock it into place.
2. Align the back cover to the phone.
3. Fully charge the battery before using it for the first time.
4. Fully charge the battery before using it for the first time.

## Phone Components



## Display Information



## Information

	Tells you the strength of the network signal.
	Indicates the battery charge level.
	Indicates your phone is locked.
	Indicates new text message(s).
	Indicates new voice message(s).
	Indicates the alarm clock is set.
	Indicates your phone uses the silent settings.
	Indicates your phone uses the outdoor settings.
	Indicates your phone uses the headset setting.
	Indicates all calls are diverted to another number.
	Indicates your phone is in flight mode.
	Indicates the phone is roaming.
	Indicates the WAP function is enabled on the phone.

4. Press Options to edit the channel list. There are 9 stations you may pre-set. Your phone provides the following options for FM radio:
  - **Channel List:** Bookmark up to 9 radio stations by entering the channel name and frequency.
  - **Manual Input:** Keys in the radio station frequency manually.
  - **Preset Auto Search:** Auto search available channels and automatically store them to the channel list.
  - **Settings:** Allows you to switch on the loud speaker. Changes the background play, the skin of the FM radio, the record format. You can record in AMR or WAV formats.
  - **Record:** Records your favorite radio programs.
  - **Append:** Resumes a previously recorded file.
  - **File list:** Manages recorded audio files.

## Lost Mobile Track (LMT)

N/A

## Call history Menu 2

- **Call Costs:** Allows you to check the cost of your last call, all calls, and reset the cost.
- **Data information:** You can check the total of data transferred over the web through the GPRS information

## Tools Menu 3

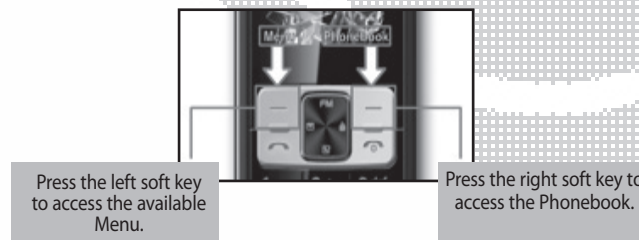
- **Alarm clock:** Allows you to set one of three alarms. The current time is displayed at the top of the screen when you select an alarm to set. At the alarm time, the Alarm icon will be displayed on the LCD screen and the alarm will sound.
- **Calendar:** You can check track of daily or monthly schedules.
- **Calculator:** This contains the standard functions such as Addition, Subtraction, Multiplication and Division.
- **Memo:** You can create a list of tasks.
- **To do:** You can check all of the tasks you've added from the calendar option.
- **Unit Converter:** This converts any measurement into a unit you want.
- **World Clock:** Allows you to determine the current time in another time zone or country.
- **SIM service:** Additional functions or applications provided by your service provider.

## Multimedia Menu 4

- **MP3 player:** Listens to MP3 music files on your phone.
- **FM radio:** Listens to FM radio station.
- **Schedule FM record:** Allows you to pre-schedule FM radio recording.
- **Voice recorder:** Allows you to record voice memo.

## Menu and Options

Your phone offers a set of functions that allow you to customize it. These functions are arranged in menus and sub-menus, accessed via the left and right soft keys. The label on the bottom of the display screen immediately above the soft keys indicates their current function.



## Entering Text

You can enter alphanumeric characters by using the phone's keypad. To change modes, press the key.

### T9 Mode

This mode allows you to enter words with only one keystroke per letter. Each key on the keypad has more than one letter. The T9 mode automatically compares your keystrokes with an internal linguistic dictionary to determine the correct word, thus requiring far fewer keystrokes than the traditional ABC mode.

The input method is display at the upper right corner of your phone.

Indicator	Function (English Smart mode)
	T9 Smart Abc
	T9 Smart abc
	T9 Smart ABC
	Numeric
	Multitap Abc
	Multitap abc
	Multitap ABC

## FM Radio (This function may be different in different regions.)

1. Please connect the earphone to your phone.
2. From the **Multimedia** menu, select **FM Radio** and press OK.
3. Use navigation keypad to search radio station. You can also press Options to search radio frequency for available channels and automatically store to the channel list.

## Quick feature reference

### Browser Menu 1

- **Homepage:** Selects this to load browser start page (the content depends on the service provider).
- **Yahoo!:** Through Yahoo! you can access your Yahoo! Messenger, email accounts from any major provider. For more information, you can visit Yahoo!® Mobile for more information.
- **Bookmarks:** Uses this menu to save URL addresses.
- **Enter Address:** Key in the URL address directly.
- **History:** Views the recent page you have visited.
- **Settings:** Sets the phone to automatically register to a GPRS network when you switch the phone on..

### Call history Menu 2

- You can check the record of missed, received, and dialed calls only if the network supports the Calling Line Identification (CLI) within the service area. The number and name (if available) are displayed together with the date and time at which the call was made. You can also view call durations.
- **All calls:** Displays all the lists of three types (Received/Dialed/Missed calls) by time.
  - **Missed calls:** This option lets you view the last 50 unanswered calls.
  - **Dialed calls:** This option lets you view the last 50 outgoing calls (called or attempted).
  - **Received calls:** This option lets you view the last 50 incoming calls.
  - **Call duration:** Allows you to view the duration of your incoming and outgoing calls.

## Menu Tree

1. **Browser**
  - 1.1 Homepage
  - 1.2 Yahoo!
  - 1.3 Bookmarks
  - 1.4 Enter address
  - 1.5 History
  - 1.6 Settings
2. **Calls**
  - 2.1 All Calls
  - 2.2 Missed Calls
  - 2.3 Dialed Calls
  - 2.4 Received Calls
  - 2.5 Call Duration
  - 2.6 Call Cost
  - 2.7 Data Information
3. **Tools**
  - 3.1 Alarm clock
  - 3.2 Calendar
  - 3.3 Calculator
  - 3.4 Memo
  - 3.5 To do
  - 3.6 Unit Converter
  - 3.7 World clock
  - 3.8 SIM services
4. **Multimedia**
  - 4.1 MP3 player
  - 4.2 FM radio
  - 4.3 Schedule FM record
  - 4.4 Voice recorder
5. **Messages**
  - 5.1 New message
  - 5.2 Inbox
  - 5.3 Drafts
  - 5.4 Outbox
  - 5.5 Sent
  - 5.6 Listen to voice mail
  - 5.7 Info message
  - 5.8 Templates
  - 5.9 Settings
6. **My stuff**
  - 6.1 Images
  - 6.2 Sounds
  - 6.3 Others
  - 6.4 Games & Apps
7. **Profiles**
  - 7.1 Normal
8. **Phonebook**
  - 8.1 Search
  - 8.2 New contact
  - 8.3 Speed dials
  - 8.4 Groups
  - 8.5 Copy all
  - 8.6 Delete all
  - 8.7 Settings
  - 8.8 Information
9. **Settings**
  - 9.1 Date & Time
  - 9.2 Languages
  - 9.3 Display
  - 9.4 Shortcut
  - 9.5 Call
  - 9.6 Security
  - 9.7 Connectivity
  - 9.8 Power save
  - 9.9 Reset
  - 9.10 Memory status

## Turning Your Phone On and Off

You can power on and power off the phone by pressing or holding the power key.

## Making a call

1. In the standby mode, enter the area code and the phone number.
2. Press the talk key to call the number.

## Answering a call

Press the talk key to answer the call when the phone rings.

If the Any Key menu option has been set, any key press will answer a call except for the End key or the right soft key.

## Making an international call

1. In the standby mode, long press the 0 key until a + (international prefix character) sign is displayed.
2. Enter the country code, the area code and the phone number.
3. Press the talk key to call.

## How to set the tone

You may set up the following different profiles to adapt to different environmental conditions. Your phone provides 4 different profiles.

1. Select [Profiles] from the main menu.
  2. Select a profile and press [Options - Personalise] to set the ring tone.
  3. Press the left soft key [OK] and then you can set the desired ring tone.
- Your phone also provides the following options to customize tones/ alert types:
- **Call Alert type:** Selects an alert type (Ring, Vibrate, Ring & Vibrate, Ring after Vibrate, and Silent) for the ringing tone.
  - **Ring Tones:** Sets desired ring tone.
  - **Ring Volume:** Adjusts the volume of ring tone.
  - **Message alert type:** Selects different alert types (Ring Once, Ring periodically, Ring & Vibrate, Vibrate, Silent) for message alert tone.
  - **Message tones:** Selects desired message alert tone.
  - **Message volume:** Adjusts the volume of message alert tone.
  - **Keypad tones:** Selects desired keypad tone.
  - **Keypad volume:** Adjusts the keypad volume.
  - **Power on/off tones:** Selects different type of ring tone for power on/off.
  - **Power on/off volume:** Adjusts the volume of power on/ off ring tone.

## Messages Menu 5

- New message:** This menu allows you to write a new SMS or MMS message.
- Inbox:** You will be alerted when you have received a message.
- Drafts:** This menu shows the saved message.
- Outbox:** This menu allows you to view the message which is about to be sent or has failed to be sent.
- Sent:** This menu allows you to view the messages which have already been sent, including time and content.
- Listen voice mail:** This menu provides you with a quick way of accessing your voice mailbox.
- Info message:** Info service messages are text messages delivered by the network to your handset.
- Templates:** There are pre-defined messages in the list. You can view and edit the template messages or create new messages.
- Settings:** This menu allows you to set features of your network service provider.

## My Stuff Menu 6

- Images:** This folder saved all of your image files.
- Sounds:** This folder saved all of your audio files.
- Others:** This folder is mainly used for transporting files from PC to your phone.
- Games & Apps:** List of default games or applications available in the phone.



## Guidelines for safe and efficient use (Continued)

### Electronic devices

All mobile phones may get interference, which could affect performance.

- › Do not use your mobile phone near medical equipment without requesting permission. Avoid placing the phone over a pacemaker, i.e. in your breast pocket.

### Road safety

Check the laws and regulations on the use of mobile phones in the areas when you drive.

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

- › Use a hands-free kit, if available.

- › Pull off the road and park before making or answering a call if driving conditions so require.

### Blasting area

Do not use the phone where blasting is in progress. Observe restrictions, and follow any regulations or rules.

### Potentially explosive atmospheres





Do not use the phone at a refueling point. Do not use near fuel or chemicals.



## Troubleshooting

Problem	Possible Solution
Enter PUK	The PIN code has been entered incorrectly three times in succession, and the phone is now blocked. Enter the PUK supplied by your service provider.
Loss of Network	You may be in a weak signal area. Move and try again. You are trying to access an option for which you have no subscription with your service provider. Contact the service provider for further details.
You have entered a number but it was not dialed	Be sure that you have pressed <b>Talk/ Yes key</b> . Be sure that you have accessed the right network service. Be sure that you have not set an outgoing call barring option. Be sure that you have entered the area code.
Your correspondent cannot reach you	Be sure that your phone is switched on. Press <b>Talk/ Yes key</b> for more than one second. Be sure that you are accessing the network service. Be sure that you have not set an incoming call barring option.
Your correspondent cannot hear you speaking	Be sure that you have switched off the loudspeaker. Be sure that you are holding the phone close enough to your mouth. The microphone is located at the bottom of the phone.

## Profiles Menu 7

- Normal:** Normal profile is the default setting. After setup this profile, the  indicator will be displayed on the standby screen.
- Silent:** Ring tone and vibrator is set to be off. After setup this profile, the  indicator will be displayed on the standby screen.
- Outdoor:** Ring tone and key tone volume is set to maximum. After setup this profile, the  indicator will be displayed on the standby screen.
- Flight mode:** Wireless radio of your phone is disabled. Allows you to safely use the non-wireless functions of your phone (such as multimedia, tools, or games...ext.). After setup this profile, the  indicator will be displayed on the screen.

## Phonebook Menu 8

- Search:** You can Search for contacts in Phonebook.

*Note: Instant searching is available by inputting the initial letter of the name you want to search.*

- New contact:** You can add phonebook entries by using this menu.
- Speed dials:** Assign contacts to any of keys between 2 and 9.
- Groups:** There are seven default groups on the phone. With Groups function, you can send a message to all members of a group at the same time.
- Copy all:** You can copy all entries from SIM card memory to Phone memory and also from Phone memory to SIM card memory.
- Delete all:** You can delete all entries from SIM card memory or Phone memory.
- Settings:** You can check free space and memory usage.



## Guidelines for safe and efficient use (Continued)

### In aircraft

Wireless devices can cause interference in aircraft.

- › Turn off your mobile phone before boarding any aircraft.

### Children

Keep the phone in a safe place out of children's reach. It includes small parts which if detached may cause a choking hazard.

### Emergency calls

Emergency calls may not be available under all cellular networks. Therefore, you should never depend solely on the phone for emergency calls. Check with your local service provider.

### Battery information and care.

- › You do not need to completely discharge the battery before recharging. Unlike other battery systems, there is no memory effect that could compromise the battery's performance.
- › Use only LG batteries and chargers. LG chargers are designed to maximize the battery life.
- › Do not disassemble or short-circuit the battery pack.
- › Replace the battery when it no longer provides acceptable performance. The battery pack may be recharged hundreds of times before it needs to be replaced.
- › Do not expose the battery charger to direct sunlight or use it in high humidity, such as the bathroom.
- › Risk of explosion if battery is replaced by an incorrect type.

## Troubleshooting

Problem	Possible Solution
The voice quality of the call is poor	Check the signal strength indicator on the display. The number of bars indicates the signal strength. Try moving the phone slightly or moving closer to a window if you are in a building.
No number is dialed when you recall a contact	Use the Phonebook Search feature to ensure the number has been stored correctly. Resave the number, if necessary.
Cannot use the Browser	Your subscription does not include data capability. You will need to contact your service provider to enable the service.
If the above guidelines do not help you to solve the problem	Take note of the model number of your mobile phone and a clear description of the problem. Contact your phone dealer or LG Service Center for help.

## Phonebook Menu 8

- Information**

- › **Service dial numbers:** Access the list of service numbers assigned by service provider safely.› **Service dial numbers:** Access the list of service numbers assigned by service provider safely.

- › **Own numbers:** You can save and check your own numbers in SIM card.

- › **My business card:** This option allows you to create your own business card featuring your name, mobile phone number and so on.



## Settings Menu 9

- Date & Time:** You can set functions relating to the date and time.
- Languages:** You can change the language for the display texts in your phone. This change will also affect the Language Input mode.
- Display:** You can adjust settings for the phone display.
- Shortcut:** You can customize your shortcuts.
- Call:** You can set the menu relevant to a call.
- Security:** This menu allows you to set the phone safely.
- Connectivity:** You can select a network that will be registered either automatically or manually.
- Power Save:** If you set this to On, you can save the power when you are not using the phone.
- Reset:** This menu allows you to reset the entire phone to its factory defaults or delete all the files saved on your phone.
- Memory status:** You can check free space and memory usage of each repository.



## Guidelines for safe and efficient use (Continued)

- › Dispose off used batteries according to the manufacturer's instructions.

### Exposure to radio frequency energy

Radio wave exposure and Specific Absorption Rate (SAR) information

This mobile phone model has been designed to comply with applicable safety requirement for exposure to radio waves. This requirement is based on scientific guidelines that include safety margins designed to ensure safety of all persons, regardless of age and health.

- › The radio wave exposure guidelines employ a unit of measurement known as the Specific Absorption Rate, or SAR. Tests for SAR are conducted using standardized methods with the phone transmitting at its highest certified power level in all used frequency bands.
- › While there may be differences between the SAR levels of various LG phone models, they are all designed to meet the relevant guidelines for exposure to radio waves.
- › The SAR limit recommended by the international Commission on Non-Ionizing Radiation Protection (ICNIRP) is 2W/kg averaged over ten (10) gram of tissue.
- › The highest SAR value for this model phone tested by DASy4 for use at the ear/body is [0.686/482] W/kg (10g).
- › SAR data information for residents in countries/regions that have adopted the SAR limit recommended by the Institute of Electrical and Electronics Engineers (IEEE) is 1.6 W/kg averaged over one (1) gram of tissue.



## Technical Data

### General

- › **Product name** : GB160

- › **System** : GSM 900 / DCS 1800

### Ambient Temperatures

- › **Max.** : +55°C, Charging (+45°C)

- › **Min.** : -10°C

## Guidelines for safe and efficient use

Please read these simple guidelines. Ignoring them may be dangerous or illegal. Further detailed information is given in this manual.

### Warning

- › For your safety, use ONLY specified ORIGINAL batteries and chargers.

- › Switch off the phone in any area where required by special regulations, e.g. in a hospital where it may affect medical equipment.

- › Batteries should be disposed off in accordance with relevant legislation.

### Product care and maintenance

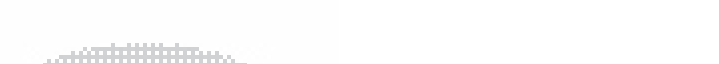
**WARNING!** Only use batteries, chargers and accessories approved for use with this particular phone model. The use of any other types may invalidate any approval or warranty applying to the phone, and may be dangerous.

- › Do not disassemble this unit. Take it to a qualified service technician when repair work is required.

- › The unit should be kept away from heat sources such as radiators or cookers.

- › Use a dry cloth to clean the exterior of the unit. (Do not use any solvents.)

- › Do not keep the phone next to credit cards or transport tickets; it can affect the information on the magnetic strips.



## Troubleshooting

Problem	Possible Solution
Telephone cannot be switched on	Please take out battery and insert again. Then press <b>Power on key</b> to power on the phone.
Battery empty	Charge battery. Check charging indicator on display.
The battery doesn't charge properly or the phone sometimes turns itself off	Wipe the charging contacts, both on the phone and on the battery, with a clear soft cloth.
Usage time of battery becomes shorter	If the battery time is short, it may be due to the user environment, a large volume of calls, or weak signals.
Charging error—Temperature out of range	Make sure the ambient temperature is right, wait for a while, and the then charge again.
Charging error—Wrong charger	Only use original LG accessories.
Charging error—Battery defective	Replace battery.
Charging error—No battery icon appears when charging	The battery is empty or has been not used for a long time. It may take a while before the battery icon appears on the screen.
Forgot the phone code or password	The default phone code is "0000".