

GB110 USER GUIDE

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



P/N: MMBB0330901 (1.3)

Installing the SIM Card and Charging the Battery

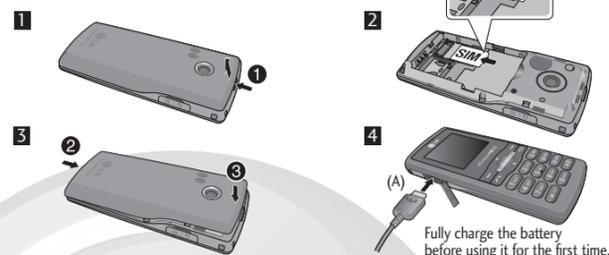
Installing the SIM Card

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

Important!

> The plug-in 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.



Charging the battery

1. Connect the lead from the travel adapter to the socket on the side of your phone (A).
2. Connect the charger to an AC wall outlet.

Illustrations

1. Open battery cover and remove the battery
2. Insert your SIM
3. Insert battery and close the battery cover
4. Charge your battery

Fully charge the battery before using it for the first time.

Entering Text

You can enter alphanumeric characters by using the phone's keypad. To change modes, press the [F1] 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.

ABC Mode

This mode allows you to enter letters by pressing the key labeled with the required letter once, twice, three or four times until the letter is displayed.

123 Mode (Numbers Mode)

Type numbers using one keystroke per number.

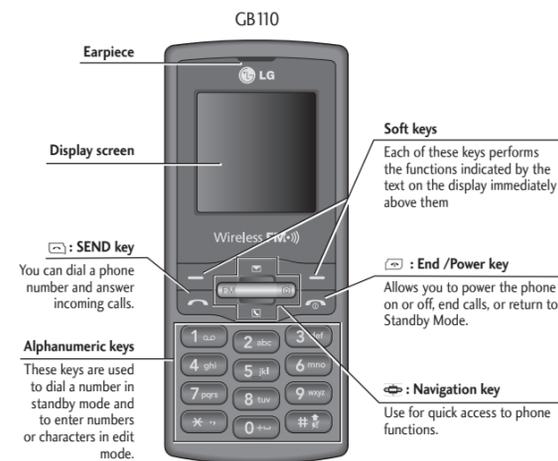
Symbol Mode

This mode allows you to enter special characters by short pressing [F2] key.

Menu tree

- | | | |
|--|---|--|
| 1. Contacts
1.1 Search
1.2 New contact
1.3 Speed dials
1.4 Copy all
1.5 Delete all
1.6 Memory status
1.7 Information | 3. Call history
3.1 All calls
3.2 Missed calls
3.3 Dialed calls
3.4 Received calls
3.5 Call duration | 5. Settings
5.1 Profiles
5.2 Date & Time
5.3 Language
5.4 Display
5.5 Call
5.6 Auto keylock
5.7 Security
5.8 Power save
5.9 Network selection
5.0 Reset settings
5.* Memory status |
| 2. Messaging
2.1 New message
2.2 Inbox
2.3 Drafts
2.4 Outbox
2.5 Sent
2.6 Listen voice mail
2.7 Info messages
2.8 Templates
2.9 Settings | 4. Tools
4.1 My stuff
4.2 Alarm
4.3 Games
4.4 FM radio
4.5 Calendar
4.6 Memo
4.7 Calculator
4.8 Stopwatch
4.9 Unit converter
4.0 World clock
4.* SIM services | 6. Camera
Note: This menu will be displayed if SIM services are provided by the service provider. |

Phone Components



FM Radio

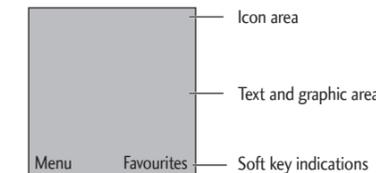
(This feature may be different according to your region.)

1. Press the corresponding number key of a channel to store the selected radio station.
2. After presetting radio channels, you can listen to another channel by pressing the corresponding number key.
3. You can access the following option menus by pressing the left soft key [Options].
 - > **Edit channel:** You can adjust frequency and channel 0.1 MHz at a time using the Left/Right navigation keys and number keys.
 - > **Auto scan:** If you turn "Auto Scan Now?" on, this automatically sets the radio channel. When "Save this Station?" message pops up and you select Yes, the selected frequency will be stored.
 - > **Reset channels:** You can delete all channels you saved.
 - > **Listen via speaker:** You can listen to the FM radio via built-in speaker. When you select [Options - Listen via wired headset] and connect the ear-mic then you can listen via headset.

Note

> **Wireless FM:** In weak FM radio signal area the sensitivity can degrade with wireless antenna mode. So it is advisable to insert the ear-mic for better & enhanced FM quality.

Display Information



On-Screen Icons

The table below describes various display indicators or icons that appear on the phone's display screen.

	Tells you the strength of the network signal.		Storage (Only when external memory is inserted)
	Call is connected.		
	Shows that you are using a roaming service.		
	The alarm has been set and is on.		
	Tells you the status of the battery.		
	You have received a text message.		
	You have received a voice message.		
	Vibrate only menu in profile.		
	General menu in profile.		
	Outdoor menu in profile.		
	Silent menu in profile.		
	Headset menu in profile.		
	You can view your schedule.		

Anti-theft Mobile Tracker (ATMT)

1. The ATMT feature of this phone provides you with the ability to have a tracking system in place for your Mobile in case you lose or misplace it.
2. The moment an un-authorized user uses your phone, a SMS is triggered from your phone and the Message is sent to your pre-defined number.
3. Setting the ATMT ON [Menu → Settings → Security]
 - > Select "Anti-theft Mobile Tracker".
 - > Select Set ATMT.
 - > Select ON, press OK.
 - > Enter Default ATMT code.

Note

- > In case you want to use your phone with some other SIM card, make sure to set the ATMT feature OFF.
- > It is recommended to enter the Number for ATMT with the country code (e.g. for Australia +61 followed by mobile number)
- > Default ATMT code is "0000".

Turning Your Phone On and Off

1. Hold down the [END] key until the phone switches on.
2. To switch the phone off, hold down the [END] key until the power-off image displays.

Making a call

1. Enter a phone number including the area code.
2. Press the [SEND] key to call the number.
3. When finished, press the [END] key.

Answering a call

1. When the phone rings and the phone icon flashes on the screen, press the [SEND] key or the left soft key to answer.
2. If the Any Key menu option (Menu 5.5.2.1), has been set, any key press will answer a call except for the [END] key or the right soft key.
3. End the call by pressing the [END] key.

Note: After the call ends, the phone will go back to standby mode.

Making an international call

1. Press and hold the [+] key for the international prefix. The '+' character automatically selects the international access code.
2. Enter the country code, area code, and the phone number.
3. Press [SEND] key to call the number.

How to set the tone

Ring tones

1. Press the left soft key [Menu] and select [Settings - Profiles] using the up/down navigation keys.
2. Select [General - Personalise] and choose Ring tones menu.
3. Press the left soft key [OK] and then you can set the desired ringtone.

Tip

> If you want to change your ringer to vibrate, select Vibrate mode or press and hold the [END] key.

Call alert type, Ring tones, Ring volume, Message alert type, Message tones, Message volume, Keypad tones, Keypad volume, Effect sound volume, Power on/off volume

You can select Call alert type, Ring tones, Ring volume, Message alert type, Message tones, Message volume, Keypad tones, Keypad volume, Effect sound volume, Power on/off volume.

You can change the sound that will occur when a key is pressed, or volume level.

[Menu - Settings - Profiles - General - Personalise]

Quick feature reference

This section provides brief explanations of features on your phone.

Contacts Menu 1

- Search** You can Search for contacts.
 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].
- 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.
- Memory status** You can check free space and memory usage.
- Information**
 - > **Service dial numbers:** Access the list of service numbers assigned by service provider safely.
 - > **Own number:** You can save and check your own numbers in SIM card.
 - > **Business card:** This option allows you to create your own business card featuring your name, mobile phone number and so on.

Messaging Menu 2

This menu includes functions related to SMS (Short Message Services).

- New message** This menu allows you to type a new message up to 459 characters.
- Inbox** You will be alerted when you have received a message.
- Drafts** This menu shows the saved message.
- Outbox** This menu allows 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 (if provided by your network).
- Info messages** 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.

Call history Menu 3

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.

Call history Menu 3 (Continued)	
All calls	Displays all the lists of three types (Received/Dialed/Missed calls) by time.
Missed calls	This option lets you view the last 20 unanswered calls.
Dialed calls	This option lets you view the last 20 outgoing calls (called or attempted).
Received calls	This option lets you view the last 20 incoming calls.
Call duration	Allows you to view the duration of your incoming and outgoing calls.

Tools Menu 4	
My stuff	This menu allows you to manage the multimedia files in your phone's memory & Micro SD (up to 2GB) so that you have easy access to all of your pictures.
Alarm	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.
Games	In this menu, you can manage games installed in your phone.
FM Radio	You can search radio stations and enjoy listening to the radio.
Calendar	You can check track of daily or monthly schedules.
Memo	You can create a list of tasks
Calculator	This contains the standard functions such as +, -, x, /: Addition, Subtraction, Multiplication and Division.
Stopwatch	A timekeeping application which can be used for measuring intervals of time.

☐ 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.

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.

☐ Guidelines for safe and efficient use (Continued)

Exposure to radio frequency energy

Radio wave exposure and Specific Absorption Rate (SAR) information

This mobile phone model GB110 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.
- › This highest SAR value for this model phone tested by DASY4 for use at the ear/body is [0.956/0.701] 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.

Tools Menu 4 (Continued)	
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 services	If the SIM card supports SAT(SIM Application Toolkit) services, this menu will provide access to operator specific value added services. Please refer to the information provided with your SIM card for further information on how to use the related options.

Settings Menu 5	
You can set the following menus for your convenience and preferences.	
Profiles	You can adjust and customize the phone tones.
Date & Time	You can set functions relating to the date and time.
Language	You can change the language for the display texts in your phone. This change will also affect the Language Input mode.
Display	You can change settings for the phone display.
Call	You can set the menu relevant to a call.
Auto keylock	When this feature is enabled, the phone keypad will be locked automatically after the predefined time. (10sec, 30sec, 60sec)
Security	This menu has options relating to the security of your handset. <ul style="list-style-type: none"> › PIN code request: You can set the phone to ask for the PIN code of your SIM card when the phone is switched on. › Phone lock: You can use a security code to avoid unauthorised use of the phone.

☐ Guidelines for safe and efficient use (Continued)

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.

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.

Manufacturer's Warranty

1. WHAT THIS WARRANTY COVERS:

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

- (1) The warranty for the Product is for ONE (1) year beginning on the date of purchase of the Product.
- (2) The warranty extends only to the original consumer purchaser of the Product ("Customer") and is not assignable or transferable to any subsequent customer. LG offers a warranty for genuine LG battery packs, extending SIX (6) months from the date of purchase.
- (3) This warranty is only valid to the original purchasing Customer for the duration of the warranty period as long as it is purchased and used in AUSTRALIA or NEW ZEALAND.
- (4) During the warranty period, any defective LG Product or part will be repaired or replaced by LG or its authorised service centre, at LG's option, with new or factory rebuilt replacement items. LG or the authorised service centre will return the Product to the Customer in working condition. No charge for either parts or labour in repair or replacement of the Product will be incurred by the Customer. If parts, boards or equipment are replaced, they shall become the property of LG.
- (5) Upon request from LG, the Customer must provide LG with proof of the date of purchase.
- (6) The Customer will bear the cost of transporting, delivering and handling the Product to and from LG or its authorised service centre.
- (7) The benefits available from this warranty are in addition to all applicable statutory rights.

2. WHAT THIS WARRANTY DOES NOT COVER:

- (1) Defects or damage resulting from use of the Product in other than its normal and customary manner
- (2) Defects or damage from abnormal use, abnormal conditions, improper storage, exposure to moisture or dampness, unauthorised modifications, unauthorised connections, unauthorised repair, misuse, neglect, abuse, accident, alteration, improper installation, or other acts which are not the fault of LG, including damage caused by shipping, blown fuses, spills of food or liquid.
- (3) Breakage or damage to antennas, unless caused directly by defects in material or workmanship.
- (4) If the Customer does not notify LG of the alleged defect or malfunction of the Product during the applicable warranty period, the Customer shall have no coverage or benefits under this warranty.
- (5) Products which have had the serial number removed or made illegible.

Settings Menu 5 (Continued)	
Security (Continued)	<ul style="list-style-type: none"> › Call barring: The Call barring service prevents your phone from making or receiving a certain category of calls. This function requires the call barring password. › Fixed dial number (SIM dependent): You can restrict your outgoing calls to selected phone numbers. The numbers are protected by your PIN2 code. The numbers you wish to allow access to once this service has been enabled, must be added to the contacts after enabling Fixed dial number. › Change codes: PIN is an abbreviation of Personal Identification Number to prevent use by unauthorized persons. You can change the access codes: Security code, PIN code and PIN2 code.
Power save	If you set this to On, you can save the power when you are not using the phone.
Network selection	You can select a network that will be registered either automatically or manually. Usually, the network selection is set to Automatic.
Reset settings	You can initialize all setting values as defaults. You need a Security code to activate this function.
Memory status	You can check free space and memory usage of each repository.

☐ Guidelines for safe and efficient use (Continued)

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

Driver Safety Tips

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

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

- › Use a hands free device. If possible, add an additional layer of convenience and safety to your wireless phone with one of the many hands free accessories available today.
- › Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow, ice and even heavy traffic can be hazardous.

- (6) If the battery short circuits or the seals of the battery are broken or show evidence of tampering, or the battery was used in equipment in a manner other than that which has been specified, the Customer shall have no coverage or benefits under this warranty.
- (7) Damage resulting from use of non-LG approved accessories.
- (8) All plastic surfaces and all other externally exposed parts that are scratched or damaged due to normal use.
- (9) Products operated outside published maximum ratings.
- (10) Products used or obtained in a rental program.
- (11) Consumables (such as fuses.)
- (12) Defects or damage resulting from breakage of or tampering with the LCD screen.
- (13) Where applicable, Products that have been subject to an unauthorised removal or deactivation of the network operator lock function.

3. STATEMENT

Except for those terms that cannot by law be excluded, all terms other than those expressly contained in this warranty statement are excluded. To the extent permitted by law, LG excludes all liability (whether in contract, tort or otherwise) for any consequential, special, incidental or indirect loss or damage including loss of profit, loss or impairment of privacy of conversations, work stoppage or loss or impairment of data arising out of the use or inability to use the Product.

4. HOW TO GET WARRANTY SERVICE:

To obtain information regarding warranty service, please call the following toll free telephone numbers:

AUSTRALIA: LG Electronics Australia Pty Ltd 2 Wonderland Drive Eastern Creek NSW 2766 PO Box 212 HORSLEY PARK NSW 2175 Tel: 1300 LG CARE (1300 54 2273) Australia Fax: 02-8805-4201	NEW ZEALAND: LG Electronics Australia Pty Ltd Unit A, 38 Highbrook Drive East Tamaki 2013 PO Box 58195 Greenmount Auckland 2141 Tel: 0800 LG CARE (0800 54 2273) New Zealand Fax: 09-914-2441
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Camera Menu 6	
Press the Menu key and select Camera > [Options]. You can also directly open the camera module by pressing the Camera key in standby mode.	
[Camera preview] (Options)	<ul style="list-style-type: none"> › Resolution: 160x120, 320x240, 640x480 › Quality: Normal, Fine, Super fine › Self timer: Off, 3 seconds, 5 seconds, 10 seconds › View option: Full image, Full screen › Save to: Phone, External › Multi shot: 1 shot, 3 shots, 6 shots › Effects: Off, Sepia, Mono, Negative › White balance: Auto, Fluorescent, Tungsten › Shutter tone: Off, Tone 1, Tone 2, Tone 3 › Reset settings: Yes, No › Banding Frequency: 50Hz, 60Hz
After setting all the values, focus on the subject to capture and press the Camera key or OK key. With a click, the image is captured.	
[After captured] (Options)	<ul style="list-style-type: none"> › New Photo: This returns back to camera preview state to capture a new photo. › Set as Wallpaper: Captured picture can be Set as Wallpaper. › Album: This will show you the images stored in album.

☐ Guidelines for safe and efficient use (Continued)

- › Use your wireless phone to call emergency services for yourself or others. In the case of fire, traffic accident or medical emergencies:

- Australia: Dial 0-0-0,
- New Zealand: Dial 1-1-1,
- International: Dial 1-1-2,
- other local emergency number.

- › Remember, it is a free call on your wireless phone for emergency services.
- › Use your wireless phone to help others in emergencies, if you see an auto accident crime in progress or other serious emergency where lives are in danger, call the emergency number, as you would want others to do for you.
- › Do not take notes or look up phone numbers while driving. Jotting down a "to do" list or flipping through your address book takes attention away from your primary responsibility, driving safely.
- › If possible, place calls when you are not moving or before pulling into traffic. Try to plan calls when you will not be driving.
- › Do not engage in stressful or emotional conversations that may be distracting when you are operating a motor vehicle. LG advises the use of a handsfree device if you must talk on the handset while driving.

☐ Technical Data

General

- › **Product name :** GB110
- › **System :** GSM 900 / DCS 1800

Ambient Temperatures

- › **Max. :** +55°C, Charging (+45°C)
- › **Min. :** -10°C

Declaration of Conformity		
<p>Supplier Details Name: LG Electronics Inc. Address: LG Electronics Inc. LG Twin Towers 20, Yeouido-dong, Yeongdeungpo-gu, Seoul, Korea 150-721</p>		
<p>Product Details Product Name: E-GSM 900 / DCS 1800 Terminal Equipment Model Name: GB110 Trade Name: LG</p>		
<p>Applicable Standards Details PATEE Directive 1999/5/EC EN60950:2001 and EN 60381:2001 EN 60950-1:2005 EN 301 489-1 v1.1.1 and EN 301 489-7 v1.3.1 EN 301 511 v9.0.2</p>		
<p>Supplementary Information The conformity to above standards is verified by the following Notified Body(BAF) BAF7, Balder House, Churchfield Road, Wake-up-Thames, Bury, KT12 2TD, United Kingdom Notified Body Identification Number: 0108</p>		
<p>Declaration I hereby declare under our sole responsibility that the product mentioned above to which the declaration relates complies with the above mentioned standards and Directives. Name: Sang Hyun, J. Director Issued Date: 20.OCT.2008</p>		
<p>European Standard Centre LG Electronics (Europe) Services B.V. Valkensloot 18, 1574 AE Almere, The Netherlands Tel: +31-20-547-3400, Fax: +31-20-547-3204 e-mail: jsmb@lge.com</p>		
<p>Signature of representative</p>		