

GU230 User Guide — English

Congratulations on your purchase of the advanced and compact GU230 phone by LG, designed to operate with the latest digital mobile communication technology.

This guide will help you understand your new mobile phone. It will provide you with useful explanations of features on your phone.



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.
- 5 Complies with EEE regulations.



Getting to Know Your Phone



Installing a Memory Card

Lift the memory card cover and insert a microSD card with the gold contact area facing downward. Close the memory card cover so that it clicks shut.

To remove the memory card, gently push it as shown in the diagram.



Note: A memory card is an optional accessory.

Formatting the Memory Card

Press **Menu** and select **Settings**.

Choose **Memory manager**, select **External memory**, press **Format**, and then insert the security code.

WARNING: When you format your memory card, all the content will be wiped. If you do not want to lose the data on your memory card, back it up first.

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 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.

Illustrations

- 1 Open the battery cover
- 2 Remove the battery
- 3 Insert your SIM
- 4 Insert your battery
- 5 Close the battery cover
- 6 Charge your battery



⚠ WARNING: Do not remove the battery when the phone is switched on, as this may damage the phone.

Menu map

Messaging Create message Inbox My mailbox Drafts Outbox Sent items Saved items Emoticons Message settings	Contacts Names Settings Groups Speed dials Service dial numbers Own number My business card	Call log Call log Missed calls Received calls Dialled numbers Call duration Packet data counter Call costs
Settings Profiles Display Date & Time Connectivity Call Phone Network Internet profiles Access points Packet data conn. Security Memory manager Restore factory settings	Gallery My memory card My images My sounds My videos My games & apps Others	Media Camera Video Music FM radio Voice recorder



Organiser
Alarm clock
Calendar
To-do list
Notes
Secret notes
Calculator
Stopwatch
Date finder
Converter
World time
Go to
Settings

Applications
My games & apps
Settings

Web
Home
Bookmarks
Last web address
Settings
Go to address
Saved pages


Calls

Making a Call


- 1 Key in the number using the keypad. To delete a digit, press **CLR**.
- 2 Press  to initiate the call.
- 3 To end the call, press .

TIP! To enter + when making an international call, press and hold **0**.


Making a Call from Your Contacts

- 1 Select **Names** from the **Standby** screen.
- 2 Using the keypad, enter the first letter of the contact you want to call. For example, for **Office**, press "6" three times to select the first character, "O"
- 3 Select **Call** or press  to initiate the call.

Answering and Rejecting a Call

When your phone rings, press  to answer the call.

You can control the volume by pressing the Up and Down Navigation keys.

Press  or select **Reject** to reject the incoming call.

TIP! You can change the settings on your phone to answer your calls in different ways. Press **Menu**, select **Settings** and choose **Call**. Select **Answer mode** and choose from **Press send key**, **Slide up** and **Press any key**.

Speed Dialing

You can assign a speed dial number to a contact you call frequently.

Viewing your Call History

You can only check the log of missed, received and dialed calls if the network supports Calling Line Identification (CLI) within the service area.

Changing the call settings

You can set call-specific functions. Press **Menu**, select **Settings** and choose **Call**.

- **Call divert** - Choose whether to divert your calls.
- **Call barring** - Select when you would like calls to be barred.
- **Fixed dial numbers** - Choose a list of numbers that can be called from your phone. You will need your PIN2 code from your operator. Only numbers included in the fixed dial list can be called from your phone.
- **Call waiting** - Be alerted when you have a call waiting. This depends on your network provider.
- **Call reject** - Set the rejected call list.
- **Send my number** - Choose whether your number will be displayed when you call someone. This depends on your network provider.
- **Auto redial** - Choose **On** or **Off**.
- **Answer mode** - Choose whether to answer the phone using Any key, Send key only or Slide up.
- **Free call timer** - Choose whether or not to display the call time.
- **Minute minder** - Select On to hear a tone every minute during a call.
- **BT answer mode** - Set to Hands-free or Handset.

- **Save new number** - Choose **Yes** or **No**.
- **Slide close setting** - Choose **End call** or **Continue call**.

Contacts

Searching for a Contact

- 1 Select **Names** from the **standby screen**.
- 2 Using the keypad, enter the first letter of the contact you want to call.
- 3 To scroll through the contacts, use the up and down arrows.

Adding a New Contact

- 1 Press **Menu**, then select **Contacts** and choose **Names**. Then press **Options** - Add new contact.
- 2 Enter all the information you have in the fields provided and select **Options-Done**.

Adding a Contact to a Group

You can save your contacts in groups; for example, to keep your work colleagues and family separate. There are a number of groups including **Family, Friends, Colleagues, School** and **VIP** already set up on the phone.

Messaging

Your GU230 includes text messaging, multimedia messaging and E-mail functions, and can also receive network service messages.

Sending a Message

- 1 Press **Menu**, select **Messaging** and choose **Create message**.
- 2 A new message editor will open. The message editor combines **Text message** and **Multimedia messages** into one intuitive and easy-to-switch-between editor. The default setting for the message editor is text messages.
- 3 Enter your message.
- 4 Choose **Options - Insert** to add an **Image**, **Video clip**, **Sound clip**, **Schedule**, **Business card**, **Note**, **Text field**, **To-do** or **Text template**.
- 5 Press **Options - Send**.

Setting up Your E-mail

You can stay in touch on the move using email on your GU230. It's quick and simple to set up a POP3 or IMAP4 email account.

- 1 Press **Menu**, select **Messaging**, and choose **Message Settings**.
- 2 Select **E-mail** then **E-mail accounts**.
- 3 Press **Add** then set the **E-mail account**.

Sending an E-mail Using your New Account

To send/receive an email, you should set up an email account.

- 1 Select **Menu**, select **Messaging** and choose **Create message**.
- 2 Choose **E-mail** and a new email will open.
- 3 Enter a subject.
- 4 Enter your message.
- 5 Press **Options** and select **Insert** to add an **Image**, **Video Clip**, **Sound Clip**, **Business card**, **Schedule** or **Note**.
- 6 Press **Send** to and enter the recipient's address, or press **Options** and select **Insert - Contact Details** to open your contacts list.
- 7 Press **Send** and your email will be sent.

Entering Text

You can enter alphanumeric characters using the phone's keypad. The following text input methods are available on the phone: T9 predictive mode, ABC manual mode and 123 mode.

Note: Some fields may allow only one text input mode (e.g. telephone numbers in the address book fields).

T9 Predictive Mode

T9 predictive mode uses a built-in dictionary to recognize the words you are writing based on the key sequences you press. Simply press the number key associated with the letter you want to enter, and the dictionary will recognize the word once all the letters are entered.

ABC Manual 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

Type numbers using one keystroke per number. You can also add numbers while remaining in letter modes by pressing and holding the desired key.

Message Folders

Press **Menu** and select **Messaging**. The folder structure used on your GU230 is fairly self-explanatory.

Create message - Allows you to create new messages.

Inbox - All the messages you receive are placed in your Inbox.

My mailbox - Contains all your email messages.

Drafts - If you don't have time to finish writing a message, you can save what you have done so far here.

Outbox - This is a temporary storage folder while messages are being sent. It also stores any messages that have failed to send.

Sent items - All the messages you send are placed in your Sent folder.

Saved Items - You can access your saved messages, text templates and multimedia templates here.

Emoticons - A list of useful pre-written emoticons that can be used for a quick reply.

Media

Music

Your GU230 has a built-in **Music** player so you can play all your favorite music.

Playing a Song

- 1 Press **Menu** and select **Media**, then choose **Music**.
- 2 Choose **All tracks** then select the song you want to play.
- 3 Select **⏸** to pause the song.
- 4 Select **⏭** to skip to the next song.
- 5 Select **⏮** to skip to the previous song.
- 6 Select **Back** to stop the music and return to the music player menu.


Creating a Playlist

You can create your own playlists by choosing a selection of songs from the **All songs** folder.

- 1 Press **Menu** and select **Media**.
- 2 Choose **Music**, then select **Playlists**.
- 3 Press **Options** and select **Add new playlist**, then enter the playlist name and press **Save**.
- 4 The **All tracks** folder will be displayed. Select all of the songs that you would like to include in your playlist by scrolling to them and selecting .
- 5 Select **Done** to store the playlist.


Camera

Taking a Quick Photo

- 1 Select **Menu** and select **Media**. Select **Camera** to open the viewfinder.
- 2 Holding the phone, point the lens toward the subject of the photo.
- 3 Position the phone so you can see the subject of your photo.
- 4 Press the **Center**  key to take a photo.

Video Camera

Shooting a Quick Video

- 1 In the standby screen, select **Menu** and select **Media**.
- 2 Choose **Video**.
- 3 Point the camera lens toward the subject of the video.
- 4 Press  to start recording.

- 5 "Rec" will appear in the bottom-left corner of the viewfinder and a timer will show the length of your video.
- 6 Select **Stop** to stop recording.

FM Radio


Using the FM Radio

Your LG GU230 has an **FM radio** feature so you can tune into your favorite stations and listen on the move.

Listening to the Radio

- 1 Press **Menu** and select **Media**, then choose **FM radio**.
- 2 Select the channel number of the station you would like to listen to.

Recording the Radio

- 1 Press the **center key** while listening to the **radio**.
- 2 The recording time is displayed on your phone. If you want to stop the recording, press the . When a recording has been made, the recorded contents will be saved in the **Gallery** as an mp3 file.
- 3 When the recording is done, select **Option** and then choose from **Play**, **Delete**, **Sound edit**, **File**, **Use as** or **Send via**.

Note: If you are in an area with bad radio reception, you may have difficulty listening to the **radio**.

It is recommended that you insert headphones into the hands-free connector when listening to the **radio** to ensure good radio reception.

Voice Recorder

Use your **Voice recorder** to record voice memos or other sounds.

Gallery

You can store any kind of **Media file** on your phone's memory to give you easy access to all of your images, sounds, videos, games etc. You can also save your files to a memory card. The advantage of using a memory card is that you can free up space on your phone's memory. All your multimedia files will be saved in the **Gallery**. Press **Menu** then select **Gallery** to open a list of folders.

My Memory Card

If you have inserted a memory card, it will be displayed as a folder in the **Gallery**.

My Images

The **Images folder** contains a folder of default images on your phone, images downloaded by you, and images taken on your phone's camera.

My Sounds

The **Sounds folder** contains default sounds, your voice recordings, radio recordings and sound files downloaded by you. From here you can manage and send sounds, or set them as ringtones.

My Videos

The **Videos folder** shows the list of downloaded videos and videos you have recorded on your phone.

Others

In the **Others folder**, you can view files that are not saved in the **Images**, **Sounds** or **Videos folders**.

My Games & Apps

Your GU230 comes with preloaded games to keep you amused in your spare time. If you choose to download any additional games or applications they will be saved in this folder.

Organiser

Setting your Alarm

You can set up to five alarms to go off at a specified time

Using the Calendar

When you enter this menu, a calendar appears. A square cursor is located on the current date.

You can move the cursor to another date using the navigation keys.

Adding an Item to Your To-Do List

You can view, edit and add tasks to do..

Using the Calculator

The calculator provides the basic arithmetic functions—addition, subtraction, multiplication and division—as well as scientific functions.

Using the Stopwatch

This option allows you to use stopwatch functions.

Converting Units

This can convert many measurements into the unit you want.

Adding a City to Your World Time

You can add a required city to the list of world clocks. You can also check the current Greenwich Mean Time (GMT) and the time in major cities around the world.

Go To

This helps you go to the menu you are searching for. You can set an item as Go to.

Web

Accessing the Web

You can launch the WAP browser and access the homepage of the activated profile on web settings. You can also manually enter a URL address and access the associated WAP page.

- 1 Press **Menu** and select **Web**.
- 2 To access the web homepage directly, select **Home**. Alternately, select **Go to address** and type in your desired URL.

Connectivity

Changing your Connectivity Settings

USB connection mode

- 1 Mass storage: Select Mass storage and connect the handset to your computer. You can then drag and drop files to the GU230 removable device folder.
- 2 PC Suite: Select PC Suite and connect the handset to your computer in PCSync mode.
- 3 Always ask: Selecting this option will allow you to choose which method to use every time you connect your handset to your computer.

Note: To use the USB mass storage function, you will need to insert an external memory card in your phone.

Changing Your Bluetooth Settings

- 1 Press **Menu** and select **Settings - Connectivity**. Choose **Bluetooth**.
- 2 Choose **Settings** for the following options:
 - **My phone's visibility** - Choose whether to show or hide your device to others.
 - **My phone's name** - Enter a name for your LG GU230.
 - **Supported services** - Shows what services are supported.
 - **My address** - View your Bluetooth address.

Pairing with Another Bluetooth Device

By pairing your GU230 and another device, your handset will create a password by default every time you connect to another handset via Bluetooth.

- 1 Check your Bluetooth is **On** and **Visible**. You can change your visibility in the **Settings** menu by selecting **My phone's visibility** and then **Visible**.
- 2 Select **Active devices** from the **Bluetooth** menu.
- 3 Your GU230 will search for devices. When the search is complete, **Add** and **Refresh** will appear on the screen.

4 Choose the device you want to pair with, select Add, enter the passcode and then press the **Center key**. When you have chosen a device you want to pair with, the handset will then create a password by default every time you connect.

5 Your phone will then connect to the other device. The same passcode will need to be entered on this device.

When you have chosen a device you want to pair with, the handset will then create a password by default every time you connect.

6 Your passcode-protected Bluetooth connection is now ready.

Installing LG PC Suite on Your Computer

1 Go to www.lgmobile.com, select from "Europe," "Middle East," "Africa," "Americas," "CIS," and "Asia & Pacific," and then select your country.

2 From the Products menu, select Manual & Software and click Download Section. Click Yes, and the LG PC Suite installer will then appear. (Windows XP, Windows Media Player and more are supported).

3 Select the language you would like the installer to run in and click OK.

4 Follow the instructions shown onscreen to complete the LG PC Suite Installer wizard.

5 Once the installation is complete, the LG PC Suite icon will appear on your desktop.

Settings

Changing Your Profiles

You can personalize each profile setting.

- 1 Choose the **Profiles** you want and select **Edit** from **Options**.
- 2 If you activate Silent mode, the phone will vibrate only.

Using Flight Mode

When **Flight mode** is activated, you will not be able to make calls, connect to the Internet or send messages.

Changing Your Date & Time

You can set functions relating to the date and time.

Changing Your Display Settings

You can change the settings for the phone display.

Changing Your Security Settings

Change your security settings to keep your GU230 and the important information it holds protected.

- **PIN code request** - Choose a PIN code to be requested when you turn your phone on.
- **Handset lock** - Choose a security code to lock your phone: When **power on**, When **SIM changed** or **Immediately**.

- **Anti-theft mobile tracker**
- When the handset is stolen, handset sends the SMS to the numbers configured by real owner. To activate the ATMT feature, you will need to set ATMT on, and configure the ATMT settings with name, primary number and secondary number. Default ATMT code is "0000." ATMT SMS will contain information about the stolen phone IMEI, current location (captured as per Cell Broadcast message) & number of the person who is using that handset.
- **Change codes** - Change your PIN code, PIN2 code, Security code or Anti-theft code.

Resetting Your Phone
Use **Restore factory settings** to reset all the settings to their factory definitions. You need the security code to activate this function.

Viewing Memory Status
You can use the **Memory manager** to determine how each memory is used and see how much space is available in the **Handset common memory, Handset reserved memory, SIM memory or Primary storage setting**. You can also set the **External memory** when the memory card is inserted.

Guidelines for Safe and Efficient Use

Exposure to Radio Frequency Energy

Radio Wave Exposure and Specific Absorption Rate (SAR) Information

This GU230 mobile phone model has been designed to comply with the applicable safety requirements for exposure to radio waves. These requirements are based on scientific guidelines that include safety margins designed to ensure the safety of all users, regardless of age and health.

- The radio wave exposure guidelines employ a unit of measurement known as the Specific Absorption Rate, or SAR. SAR tests 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 for 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 2 W/kg averaged over 10 g of tissue.

Guidelines for Safe and Efficient Use (Continued)

- The highest SAR value for this phone model tested by DASy4 for use close to the ear is 0.716 W/kg (10 g), and when worn on the body is 1.06 W/kg (10 g).
- SAR data information for residents in countries/regions that have adopted the SAR limit recommended by the Institute of Electrical and Electronics Engineers (IEEE), which is 1.6 W/kg averaged over 1 g of tissue.

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.
- Keep away from electrical appliances such as TVs, radios and personal computers.
- The unit should be kept away from heat sources such as radiators or cookers.

- Do not drop.
- Do not subject this unit to mechanical vibration or shock.
- Switch off the phone in any area where you are required by special regulations. For example, do not use your phone in hospitals as it may affect sensitive medical equipment.
- Do not handle the phone with wet hands while it is being charged. It may cause an electric shock and can seriously damage your phone.
- Do not charge a handset near flammable material as the handset can become hot and create a fire hazard.
- Use a dry cloth to clean the exterior of the unit (do not use solvents such as benzene, thinner or alcohol).
- Do not charge the phone when it is on soft furnishings.
- The phone should be charged in a well-ventilated area.
- Do not subject this unit to excessive smoke or dust.
- Do not keep the phone next to credit cards or transport tickets; it can affect the information on the magnetic strips.
- Do not tap the screen with a sharp object as it may damage the phone.
- Do not expose the phone to liquid or moisture.
- Use accessories like earphones cautiously. Do not touch the antenna unnecessarily.

Guidelines for Safe and Efficient Use (Continued)

Efficient Phone Operation

Electronic Devices

- Do not use your mobile phone near medical equipment without requesting permission. Avoid placing the phone over pacemakers, i.e. in your breast pocket.
- Some hearing aids might experience disturbance due to mobile phones.
- Minor interference may affect TVs, radios, PCs etc.

Road Safety

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

- Do not use a hand-held phone while driving.
- Give your full attention to 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.
- RF energy may affect some electronic systems in your vehicle, such as car stereos and safety equipment.
- If your vehicle is equipped with an airbag, do not obstruct it with installed or portable wireless equipment. This may cause the airbag to fail or cause serious injury due to improper performance.
- If you are listening to music while out and about, please ensure that the volume is at a reasonable level so that you are aware of your surroundings. This is particularly imperative when near roads.

Avoid Damage to Your Hearing

Damage to your hearing can occur if you are exposed to loud sounds for long periods of time. We therefore recommend that you do not turn the handset on or off when it is close to your ear. We also recommend that music and call volumes are set to a reasonable level.

Blasting Area

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

Potentially Explosive Atmospheres

- Do not use the phone at a refueling point.
- Do not use near fuel or chemicals.
- Do not transport or store flammable gas, liquid, or explosives in the same compartment of your vehicle as your mobile phone and accessories.

In Aircraft

Wireless devices can cause interference to aircraft.

- Turn your mobile phone off before boarding any aircraft.
- Do not use it on the aircraft without permission from the crew.

Guidelines for Safe and Efficient Use (Continued)

Children

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

Emergency Calls

Emergency calls may not be available under all mobile networks. You should therefore 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.
- Keep the metal contacts of the battery pack clean.
- Replace the battery when it no longer provides acceptable performance. The battery pack maybe recharged hundreds of times until it needs replacing.

- Recharge the battery if it has not been used for a long time to maximize usability.
- Do not expose the battery charger to direct sunlight or use it in places with high humidity, such as in the bathroom.
- Do not leave the battery in hot or cold places, as this may deteriorate the battery performance.
- There is a risk of explosion if the battery is replaced by an incorrect type.
- Dispose of used batteries according to the manufacturer's instructions. Please recycle when possible. Do not dispose of batteries in the household waste.
- If you need to replace the battery, take it to the nearest authorized LG Electronics service point or dealer for assistance.
- Always unplug the charger from the wall socket after the phone is fully charged to save unnecessary power consumption of the charger.
- Actual battery life will depend on network configuration, product settings, usage patterns, battery and environmental conditions.

Accessories

Various accessories are available for your mobile phone. These are detailed below.

Charger



- Stereo headset



Battery



- Data cable
- User Guide

NOTE

- Always use genuine LG accessories. Failure to do so may invalidate your warranty.
- Accessories may be different in different regions. Please check with our regional service company or agent for further enquires.

Technical Data

General

Product Name: GU230

System: GSM 850 / E-GSM 900 /
DCS 1800 / PCS 1900

Ambient Temperatures

Max.: +55°C (discharging)
+45°C (charging)

Min.: -10°C

Declaration of Conformity



Suppliers Details

Name
LG Electronics Inc
Address
LG Electronics Inc. LG Twin Towers 20,
Yeouido-dong, Yeongdeungpo-gu, Seoul, Korea 150-721

Product Details

Product Name
GSM 850 / E-GSM 900 / DCS 1800 / PCS 1900 Quad band Terminal Equipment
Model Name
GL230
Trade Name
LG

CE 0168

Applicable Standards Details

R&TTE Directive 1999/5/EC
EN 301 488-01 V1.6.1, EN 301 489-07 V1.3.1, EN 301 489-17 V1.2.1
EN 301 511 V3.0.2
EN 60360-2001, EN62209-1:2006
EN 60950-1:2001
EN300328 V1.7.1

Supplementary Information

The conformity to above standards is verified by the following Notified Body(BABT)
BABT, Forsyth House-Churchfield Road - Walton-on-ThamesSurrey - KT12 2TD , United Kingdom
Notified Body Identification Number : 0168


Declaration

I hereby declare under our sole responsibility that the product mentioned above to which this declaration relates complies with the above mentioned standards and Directives.

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01. Oct. 2009


Signature of representative