



ENGLISH
हिंदी



User Guide

उपयोगकर्ता मार्गदर्शिका

LG-A230



CE0168

P/N : MFL67213401 (1.1)

www.lg.com

LG-A230 User Guide - English

This guide will help you understand your new mobile phone. It will provide you with useful explanations of features on your phone. Some of the content of this manual may differ from your phone depending on the software of the phone or your service provider.

Product Registration Program

Dear LG Mobile customer,

You are entitled for one year warranty on this model.

For automatic registration, One SMS containing the IMEI no. of your phone will be automatically sent to LG servers @ Rs.0.06p only.

In return you will get one year warranty from the date of purchase at any authorized LG Mobile Service center.

We assure you the information will be kept confidential and used for internal purpose only.

LG Electronics India Pvt. Ltd. does not have any revenue sharing with any cellphone operators for proceeds from SMS of automatic registration.

Contents

Guidelines for Safe and Efficient Use	3
Getting to Know Your Phone.....	7
Installing the SIM Card and Charging the Battery.....	9
Menu Tree.....	10
Calls	11
Messaging.....	12
Contacts.....	13
E-mail.....	14
Media.....	14
Gallery	16
Organiser	16
Applications	17
Internet	17
Connectivity.....	18
Settings	19
PC Suite	20
Software update	21
Accessories	22
Troubleshooting	23
Technical Data	25

Guidelines for Safe and Efficient Use

Exposure to Radio Frequency Energy

Radio Wave Exposure and Specific Absorption Rate (SAR) Information

This LG-A230 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.
- The highest SAR value for this phone model tested by DASY4 for use close to the ear is 1.43 W/kg (10 g), and when worn on the body is 1.44 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.

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.

Note: Excessive sound pressure from earphones can cause hearing loss.

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.

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

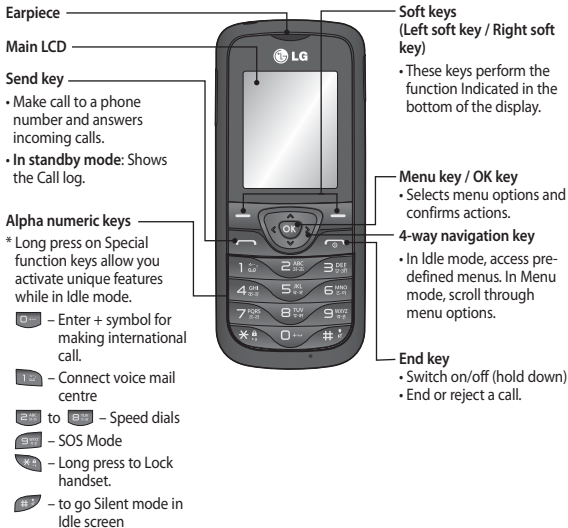
Emergency calls may not be available under all mobile networks. You should therefore never depend solely on the phone for emergency calls. Check with your local service provider.

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.

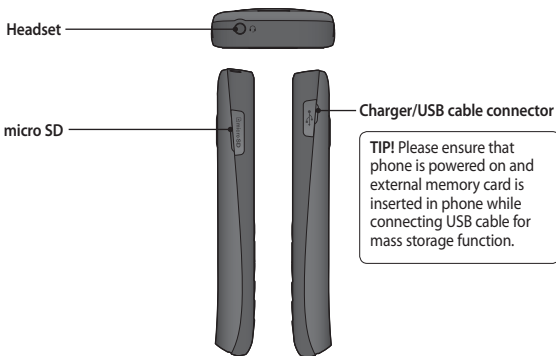
- Replace the battery when it no longer provides acceptable performance. The battery pack maybe recharged hundreds of times until it needs replacing.
- Recharge the battery if it has not been used for a long time to maximize usability.
- Do not expose the battery charger to direct sunlight or use it 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.

Getting to Know Your Phone



Note: Depending on your service provider, pre-defined menus may differ.

TIP! Widget Applications: From Idle screen, by pressing Up Navigation key User can access widget applications like Weather, Facebook, Twitter, Orkut and Google Search. To scroll through different applications from widget press right and left navigation keys.



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 back cover

2 Remove the battery

3 Insert your SIM

4 Insert the battery

5 Close the back cover

6 Charge the battery

> If the phone won't turn on, or if the display freezes or doesn't respond, follow the instructions for installing the battery again.



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

Menu Tree

MESSAGING

- Create Message
- Inbox
- Drafts
- Outbox
- Sent items
- Saved items
- Instant messenger
- Emoticons
- Message settings

SETTINGS

- Dual SIM
- Profiles
- Display
- Date & Time
- Connectivity
- Call
- Phone
- Security
- SOS mode
- Memory info
- Restore factory settings

ORGANISER

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

CONTACTS

- Names
- Settings
- Groups
- Speed dials
- Service dial numbers
- Own number
- My business card

GALLERY

- My memory card
- My images
- My sounds
- My videos
- Others

APPLICATIONS

- My games & apps
- Settings

E-MAIL

- Get an account
- Others

MEDIA

- Camera
- Video
- Music
- FM radio
- Voice recorder

INTERNET

Calls

Making a Call

- 1 Key in the number using the keypad.
To delete a digit, press **Clear**.
- 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.
- 3 From **Options** select **Call via(SIM1/ Sim2)** 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  to reject the incoming call.

TIP! You can change the settings on your phone to answer your calls using **Answer Mode** from Call Settings.

Speed Dialing

(Menu > Contacts > Speed dials)

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

Viewing your Call Log

You can 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**.

<SIM 1 / SIM 2>

- **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.
- **Pre-recording** - It can record the voice during the call before the set time. User can select off, 3 sec, 10 sec or 60 sec.
- **Call waiting** - Be alerted when you have a call waiting. This depends on your network provider.

- **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**.
- **Free call timer** - Choose whether or not to display the call time.
- **Minute minder** - Set the Minute Minder to **30 Sec**, **1 minute**, **3 minutes** and **5 minutes**, Set time **Manually** to hear a tone during a call.
- **Save new number** - Choose **Yes** or **No**.

<Common setting>

- **Answer mode** - Choose whether to answer the phone using Any key, Send key only.
- **BT answer mode** - Set to Hands-free or Handset.
- **Call rejection list** - Set the rejected call list.
- **Self call** - You can set a fake incoming call which will come after specific time with name and number you set.

Note: Self call can be activated or deactivated from idle screen using shortcut code ##*#.

Messaging

Your LG-A230 includes text messaging and multimedia messaging, and can also receive network service messages.

Sending a Message

- 1 Press **Menu**, select **Messaging** > **Create message**.
- 2 Enter a recipient number and scroll down.
- 3 Enter your message text.
For sending as a text message, skip to step 5.
For attaching multimedia, continue with step 4.
- 4 Scroll down and add the multimedia item (like **Image**, **Video clip** and so on) with Navigation keys (if necessary.)
- 5 Press the **OK** key to send the message.

NOTE:

- To select the desired SIM, press **Option** > **Send via** > **SIM1** or **SIM2**.
- Info. Service is only used for SIM1.

Entering Text

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

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

ABC Mode

This mode allows you to enter letters by pressing the key labeled in Keypad.

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 LG-A230 is fairly self-explanatory.

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

TIP: You can send SMS to many contacts at a time. User can mark/unmark all contacts for sending the message. Only 20 contacts can be marked and if user select **Mark all** only first 20 contacts will be marked. To send the SMS to a particular group of contacts select Contact groups Option and select particular group.

Instant Messenger

It provides MSN chat application. You can login with your MSN account.

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 navigation keys.

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 **Colleagues**, **Family**, **Friends**, **School** and **VIP** already set up on the phone.

E-mail

Setting up Your E-mail

You can stay in touch on the move using email on your LG-A230. It's quick and simple to set up a POP3 or IMAP4 email account.

- 1 Press **Menu**, select **Email > E-mail provider**.
- 2 Get an account.

Sending an E-mail Using your New Account

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

- 1 In Menu mode, select **Email > Inbox**.
- 2 Press **Options > Write e-mail** and a new email will open.
- 3 Enter an email address and scroll down.
- 4 Enter a subject and scroll down.
- 5 Enter your message text.
- 6 Press **Options > Attach** and add an item (if necessary).
- 7 Press the OK key to send the message.

Media

Music

Your LG-A230 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 songs** 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 start a song from beginning or double press on **◀◀** to go previous song.
- 6 Select **Back** to stop the music and return to the All tracks.

Creating a Playlist

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

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

Camera

Taking a Quick Photo

- 1 In Menu mode, select **Media > Camera** to turn on the camera.
- 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  key to take a photo.

Video Camera

Shooting a Quick Video

- 1 In Menu mode, select **Media > Video** to turn on the video camera.
- 2 Point the camera lens toward the subject of the video.
- 3 Press  to start recording.
- 4 "Rec" will appear on the viewfinder and a timer will show the length of your video.
- 5 Select  to stop recording.

FM Radio

Your LG-A230 has an FM radio feature so you can tune into your favourite stations and listen on the move.

- 1 In Menu mode, select **Media > FM radio**.
- 2 Select **Options** and choose **Auto scan** then select **Yes**.

Note: The radio scans available stations automatically.

- 3 Control the FM radio using the following keys:

Key	Function
Confirm	Turn the FM radio on or off
Navigation	• Left/Right: Select an available radio station • Up/Down: Adjust the volume

Note:

- Listening to the FM radio without a headset may reduce battery charge more quickly.
- When the current radio signal is weak, plug a headset.

Note: When recording, only music is saved automatically without radio host's comments. Only music played more than 40 seconds will be saved.

Voice Recorder

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

Recording a voice memo

- 1 In Menu mode, select **Media > Voice recorder**.
- 2 Press the **OK** key to start recording.
- 3 Speak your memo into the microphone.
- 4 When you are finished speaking, press **Stop**.

To play a voice memo

- 1 From the voice recorder screen, press **Options > Go to voice recording**.
- 2 Select a file.

Gallery

You can store media file on your phone's memory to give you easy access to all of your images, sounds, videos and others. 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**.

Organiser

Setting your Alarm

You can set up to five alarms to go on 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, also you can set scheduler for desired date and time.

Tip: You can schedule an SMS, so that it can be sent to the pre define number/contact on desired date and time using **Options > New scheduled SMS**.

Adding an Item to Your To-do list

You can view, edit and add To-do list.

Adding Notes

You can register your own Notes here.

Note: To view the secret note, security code needs to be entered, also you can move notes to secret notes or vice versa.

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.

Date finder

It is a handy tool to help you calculate what the date will be once a certain number of days have passed.

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 time in major cities around the world.

Applications

My games & apps

Your LG-A230 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.

News Hunt - News Hunt is a unique mobile application designed to enable viewing and reading newspapers in the regional languages on the go.

Opera Mini 5 - It is a Java browser application.

Internet

Accessing the Internet

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

- 1 In Menu mode, select **Internet** > **Yes** to launch your service provider's homepage.

- 2 Navigate web pages using the following keys:

Key	Function
Navigation	Scroll up or down on a web page
OK	Select an item
Back	Return to the previous page
Options	Access a list of browser options

Note: Default Internet opens with Slot-1 SIM. If User wants to open the internet with slot-2 SIM then please follow below steps before opening the internet menu.

Menu > Settings > Connectivity > Data network SIM > Select SIM2

Connectivity

Changing your Connectivity Settings

USB connection mode

- 1 In Menu mode, select **Settings > Connectivity > USB connection mode**.
 - **Mass storage:** Select Mass storage and connect the handset to your computer. You can then drag and drop files to the LG-A230 removable device folder.
 - **PC Suite:** Select PC Suite and connect the handset to your computer in PCSync mode.

- **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 select a memory location (Internal memory/ External memory) at first, if you want to select the External memory insert a memory card.

Changing Your Bluetooth Settings

- 1 In Menu mode, select **Settings > Connectivity > Bluetooth**.
- 2 Choose **Settings** for the following options:
 - **My device visibility** - Choose whether to show or hide your device to others.
 - **My device name** - Enter a name for your LG-A230.
 - **Supported services** - Shows what services are supported.
 - **My address** - View your Bluetooth address.

Pairing with Another Bluetooth Device

By pairing your LG-A230 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 device visibility** and then **Visible**.
- 2 Select **Search new device** from the Bluetooth menu.
- 3 Your LG-A230 will search for devices. When the search is complete, **Add icon** and **Refresh** will appear on the screen.
- 4 Choose the device you want to pair with, select **Add icon**, enter the passcode and then press the Center key.
- 5 Your phone will then connect to the other device. The same passcode will need to be entered on this device.
- 6 Your passcode-protected Bluetooth connection is now ready.

TIP!

- 1 When you use a Bluetooth headset, A2DP and AVRCP profiles are not supported while you play video. It means you will not listen video sound if you use Bluetooth headset.
- 2 Bluetooth file transferring function will be blocked under some applications running. (Voice call, Camera/Camcorder, Music Player, UMS/PCSync)

Settings

Dual SIM

Your phone supports the Dual SIM cards mode, enabling you to use two SIM cards at the same time without changing them. When there are two SIM cards installed, you can activate one of two or both SIM cards.

Note: Dual SIM Single Talk: while one of Dual SIM is operating with network such like WAP/JAVA/MMS/Call, another SIM can not use network related service.

Changing Your Profiles

You can personalize each profile setting.

- 1 Choose the **Profiles** you want and select **Edit** from **Options**.

Note: If you activate Silent mode, the phone will vibrate only.

Using Flight Mode

(Menu > Settings > Profiles > Flight mode)

Use this function to switch the flight mode on. You will not be able to make calls, connect to the Internet, send messages when flight mode is switched on.

Changing Your Security Settings

Change your security settings to keep your LG-A230 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** - Select on or off to lock the handset or not respectively.
- **Application lock** - To prevent unauthorized use of phone applications, you can enable application lock which requires user to enter a password when accessing applications. Password is the same as the security code (Default password is 0000).
- **Anti-theft mobile tracker** - When the handset is stolen, handset sends the SMS to the numbers configured by real owner. To activate the ATMT (Anti-theft mobile tracker) feature, enter the security code. And you will need to set ATMT on, and configure the ATMT settings with Sender name, primary number and secondary number. Default security 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 and Security code.

SOS mode

This enables SOS mode. After enabling if you press long key of 9 in Idle screen, the SOS message is sent and the phone stays in SOS Mode.

Viewing memory status

(Menu > Settings > Memory info)

You can use the memory manager to determine how each memory is used and see how much space is available in the Internal memory, SIM memory or External memory (memory card). Plus, you can also set the primary storage between Internal memory and External memory (memory card inserted).

PC Suite

Synchronise your phone with your PC

You can synchronise your phone with your PC to make sure all your important details and dates match, but also to backup your files to put your mind at ease.

Before you start!

To synchronise your phone via USB cable with your PC, you need to install the LG PC Suite program on your PC. You can download this program from the LG website.

1. Go to www.lgapplication.com and choose your country.
2. Select Manual & Software Download and click Download to Download LG Mobile Support Tool to PC.
3. Follow the instructions on screen to complete the LG PC Suite Installation on your PC.

Backing up and restoring your phone's information

- 1 Connect the USB cable to your phone and your PC.
- 2 Select the PC suite from the popup menu in your phone and run PC Suite Program in your PC.
- 3 Click the "Phone **Backup & Restore**" in PC suite (Tools > Phone Backup & Restore), and select Backup or Restore.
- 4 Mark the contents you would like to back up or restore. Select the location you would like to backup information to, or restore information from. Now Select Back Up or Restore and Click Finish.
- 5 Your information will be Backed up or Restored.

Viewing your phone files on your PC

- 1 Connect the USB cable to your phone and your PC.
- 2 Select the PC suite from the popup menu in your phone and run PC Suite Program in your PC.
- 3 Open LG PC Suite icon in your PC which is already installed, after searching the phone it will be connected automatically.

TIP! Viewing the contents of your phone on your PC helps you to arrange files, organise documents and remove contents you no longer need.

Software update

Phone Software update

LG Mobile Phone Software update from internet

For more information on using this function, please visit the <http://update.lgmobile.com> or <http://www.lg.com/common/index.jsp> > select country > Support.

This Feature allows you to update the firmware of your phone to the latest version conveniently from the internet without the need to visit a service center.

As the mobile phone firmware update requires the user's full attention for the duration of the update process, please make sure to check all instructions and notes that appear at each step before proceeding. Please note that removing the USB data cable or battery during the upgrade may seriously damage you mobile phone.

Accessories

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

Charger



Battery



User Guide LG-A230



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.

Troubleshooting

This section lists some problems that you might encounter while using your phone. Some problems require that you call your service provider, but most of problems you encounter are easy to correct yourself.

Symptom	Possible causes	Possible Corrective measures
No connection to the network	Signal is weak or you're outside of the carrier network.	Move to a window or open space. Check service provider coverage map.
Codes do not match	When you want to change a security code you have to confirm the new code by entering it again. The two codes that you have entered do not match.	Contact your Service Provider.
Function cannot be set	Not supported by Service Provider or registration required.	Contact your Service Provider.
Calls not available	Dialing error or service limitations.	Check the number dialed and check the reception. Contact your service provider.
Calls not available	Dialing error New SIM card inserted Prepaid Charge limit reached	New network not authorized. Check for new restrictions. Contact Service Provider or reset limit with PIN 2.
Phone cannot be switched on	On/Off key pressed too briefly. Battery is not charged. Battery contacts are dirty.	Press On/Off key for at least two seconds. Charge battery. Check charging indicator in the display. Clean the battery contacts.

Symptom	Possible causes	Possible Corrective measures
Charging error	Battery totally empty. Contact problem. No power from outlet. Charger defective. Wrong charger. Battery defective.	Charge battery. Check power supply and connection to the phone. Check the battery contacts, clean them if necessary. Plug in to a different socket or check voltage. Test with another charger. Only use original LG accessories. Replace battery.
Network connection is lost.	Signal too weak.	Reconnection to another service provider if network mode is automatic.
Number not permitted	The Fixed Dial Number function is on.	Check the Settings menu and turn the function off.

Technical Data

Ambient Temperatures

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

Min: -10°C

Declaration of Conformity



LG Electronics

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

LG-A230

Trade Name

LG

CE 0168

Applicable Standards Details

R&TTE Directive 1999/5/EC

EN 301 489-01 V1.8.1, EN 301 489-07 V1.3.1, EN 301 489-17 V2.1.1
EN 301 511 V9.0.2
EN 50360:2001/AC:2006, EN 62209-1:2006, EN 62209-2:2010
EN 60950-1:2006+A11:2009
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-Thames Surrey - 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, regulation and directives

Name

Issued Date

Doo Haeng Lee / Director

21. Apr. 2011

Signature of representative

LG Electronics Inc. - EU Representative
Veluwezoom 15, 1327 AE Almere, The Netherlands