



ENGLISH

USER GUIDE
GS290



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www.lg.com

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Congratulations on your purchase of the advanced and compact GS290 phone by LG, designed to operate with the latest digital mobile communication technology.

Some of contents of this manual may not apply to your phone depending on your phone's software or your service provider. This handset is not recommended for the visually impaired because of its touch-screen keypad.



GS290 User Guide



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.



Disposal of waste batteries/accumulators

- 1 When this crossed-out wheeled bin symbol is attached to batteries/accumulators of your product it means they are covered by the European Directive 2006/66/EC.
- 2 This symbol may be combined with chemical symbols for mercury(Hg), cadmium(Cd) or lead(Pb) if the battery contains more than 0.0005% of mercury, 0.002% of cadmium or 0.004% of lead.
- 3 All batteries/accumulators should be disposed separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
- 4 The correct disposal of your old batteries/accumulators will help to prevent potential negative consequences for the environment, animal and human health.
- 5 For more detailed information about disposal of your old batteries/accumulators, please contact your city office, waste disposal service or the shop where you purchased the product.

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Guidelines for safe and efficient use

Please read these simple guidelines. Not following these guidelines may be dangerous or illegal.

Exposure to radio frequency energy

Radio wave exposure and Specific Absorption Rate (SAR) information. This mobile phone model GS290 has been designed to comply with applicable safety requirements for exposure to radio waves. These requirements are based on scientific guidelines that include safety margins designed to assure the 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 standardised 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 10g of tissue.
- The highest SAR value for this model phone tested by DASY4 for use at the ear is 0.993 W/kg (10 g) and when worn on the body is 0.543 W/kg(10 g).
- The SAR limit recommended by the Institute of Electrical and Electronics Engineers (IEEE) is 1.6 W/kg averaged over 1g 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. Repairs under warranty, at LG's option, may include replacement parts or boards that are either new or reconditioned, provided that they have functionality equal to that of the parts being replaced.

- 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 the accessories like earphones cautiously. Do not touch the antenna unnecessarily.

Efficient phone operation

Electronics devices

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

- Do not use your mobile phone near medical equipment. Avoid placing the phone over pacemakers, for example, in your breast pocket.
- Mobile phones may interfere with some hearing aids.
- Minor interference may affect TVs, radios, PCs, etc.

Road safety

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

Guidelines for safe and efficient use

- Do not use a hand-held phone while driving.
- Give 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, ensure it is not obstructed by your mobile device or accessories. It may fail or cause a serious injury if obstructed when deployed.
- If you are listening to music whilst 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 sound for long periods of time. We therefore recommend that you do not turn on or off the handset 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.

Glass Parts

Some parts of your mobile device are made of glass. This glass could break if your mobile device is dropped on a hard surface or receives a substantial impact. If the glass breaks, do not touch or attempt to remove. Stop using your mobile device until the glass is replaced by an authorized service provider.

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.
- 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 in aircraft.

- Turn your mobile phone off before boarding any aircraft.
- Do not use it on the ground 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. Therefore, you should never depend solely on the phone for emergency calls. Check with your local service provider.

- 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 accident in progress or other serious emergency where lives are in danger, call the emergency number, as you would want others to do for you.
- 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.

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

Guidelines for safe and efficient use

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 high humidity, such as in the bathroom.
- Do not leave the battery in hot or cold places, this may deteriorate the battery performance.
- There is 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 as 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.

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.
- 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. Make people you are talking with aware you are driving and suspend conversations that have the potential to divert your attention from the road.
- Call roadside assistance or a special nonemergency wireless assistance number when necessary. If you see a broken down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special nonemergency wireless number.

Getting to know your phone

Earpiece

Main screen

Call key

- Dials a phone number and answers incoming calls.

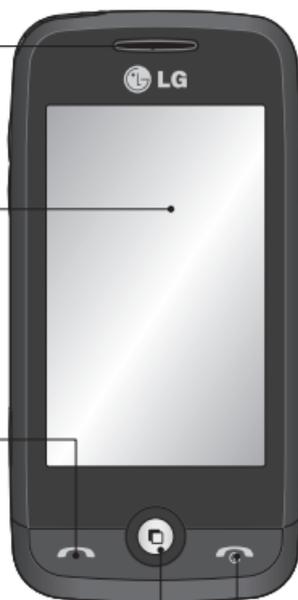
Multitasking key

End/Power key

- Long press for power on/off.



Handsfree or Stereo earphone connector



Side keys

- When the screen is at the Home screen: Ring tone and Touch tone volume.
- During a call: Earpiece volume.

MicroSD Card Slot



Charger, cable

Lock key

- Short press to turn on/off the screen.

Camera key

- Go to the camera menu directly by pressing and holding the key.

⚠ WARNING: Placing a heavy object on the phone or sitting on it while it is in your pocket can damage the phone's LCD and touch screen functionality.

Installing the SIM and battery

1 Remove the battery cover

Slide the battery cover towards the bottom of the phone and away from it.



⚠ WARNING: Do not use your fingernail to remove the battery.

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

2 Install the SIM card

Slide the SIM card into the SIM card holder making sure that the gold contact area on the card is facing downwards. Please make sure the battery is removed from the phone before installing the SIM card. To remove the SIM card, pull it gently outwards.



3 Install the battery

Insert the left side of the battery into the top edge of the battery compartment first. Ensure that the battery contacts align with the phone's terminals. Press the right side of the battery until down it clicks into place.



Memory card

Installing a memory card

You can expand the memory space on your phone by using a MicroSD memory card.

NOTE: The GS290 Supports up to a 16GB Memory Card

- 1 Open the microSD card slot cover on the left-hand edge of the phone.



- 2 Slide the microSD card into the slot until it clicks into place. Make sure the gold contact area is facing downwards.

Charging your phone

Remove the charger socket cover on the side of your GS290. Connect the Travel Adapter (Charger) and the included USB cable. Connect the USB cable into the phone and plug it into a power socket. Your GS290 must be charged until the "Battery full" message appears on the screen.

NOTE: The battery must be fully charged initially to improve battery lifetime. Disregard the first "Battery full" message and keep the phone on charge overnight.



Using your touch screen

Touch screen tips

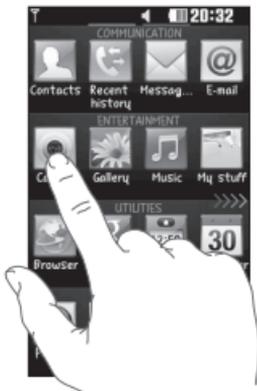
- To select an item, touch the centre of the icon.
- Do not press too hard. The touchscreen is sensitive enough to pick up a light, firm touch.
- Use the tip of your finger to touch the option you require. Be careful not to touch any other keys.
- Whenever your GS290 is not in use, it will return to the lock screen.

Control the touch screen

The controls on the GS290 touch screen change dynamically depending on the task you are carrying out.

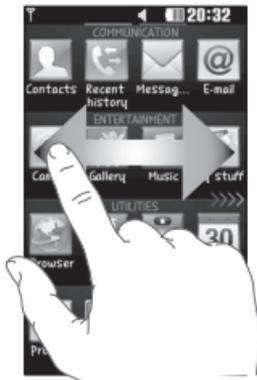
Opening Applications

To open any application, simply touch its icon.



Scrolling

Drag from side to side to scroll. On some screens, such as the call history list, you can also scroll up or down.



Lock screen gesture

Lock screen gesture - set a gesture to the 9 extended shortcut applications. Gesture in Lock screen allows users to unlock the phone and execute the applications directly as they draw a gesture on the screen.

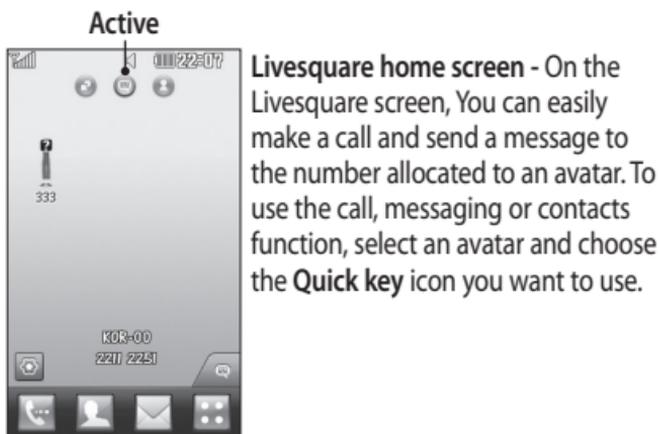
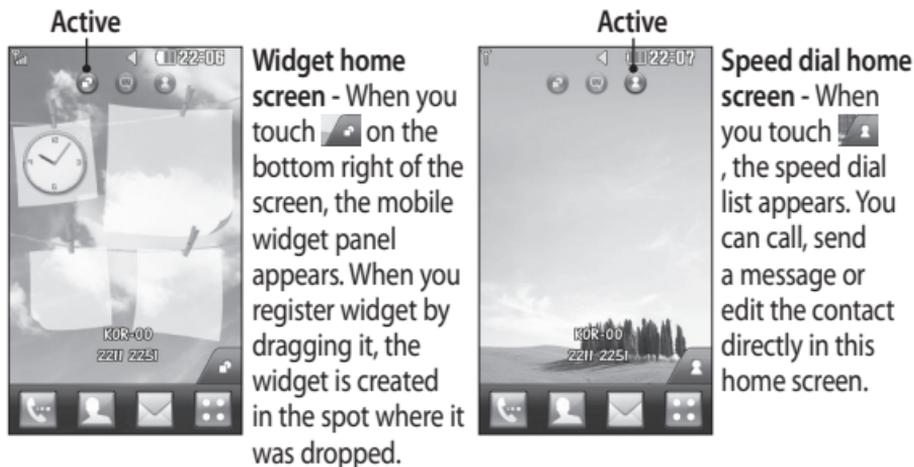
To set up this feature,

- 1 Select Menu - Screen settings - Lock screen gesture
- 2 Drag & drop the preferred gesture from the bottom of the screen to the applications you want to assign them to.

TIP! Draw ? shape to go to Lock screen gesture menu in the lock screen.

Your home screen

You can drag and click what you need right away in all home screen types.



TIP! The User Interface is based on three types of Homescreen. To swap between the home screens just wipe quickly over the display from left to right, or from right to left.

The quick keys

The quick keys on your home screen provide easy, one-touch access to the functions you use the most.



Touch to bring up the touch dialling pad to make a call.



Touch to open your **Contacts**. To search for the number you want to call, enter the name of the contact at the top of the screen using the touchpad. You can also create new contacts and edit existing ones.



Touch to access the **Messaging** menu. From here you can create a new SMS or MMS, or view your message folder.



Touch to open the full **Top menu** which is divided into four categories.

Changing your Status from the status bar

Touch the centre of the status bar to open the Status Summary. It shows the current Time, Network, SVC ID, Battery, Handset memory, External Memory, Profile, MP3s and Bluetooth status. Here you can set the Profile type, play/pause MP3s and activate/deactivate Bluetooth.

Using the Multi-tasking function

Press the multi-tasking hard key  to open the Multitasking menu. From here you can view all the applications that are running and access them with one touch.

When you have an application running in the background (e.g. a game or the FM radio),  will appear in the status bar.

Your home screen

The status bar

The status bar uses various icons to indicate things like signal strength, new messages and battery life, as well as telling you whether your Bluetooth or GPRS is active.

Below is a table which explains the meaning of the icons you're most likely to see in the status bar.

Icon	Description
	Multitasking
	Network signal strength (number of bars will vary)
	No network signal
	Remaining battery life
	Battery empty
	New text message
	New voice message
	Message inbox is full
	Message sending failed
	Multimedia message sending failed
	An alarm is set
	Customised Profile in use (The number in the icon will vary)

Icon	Description
	Normal profile in use
	Outdoor profile in use
	Silent profile in use
	Headset in use
	Calls are diverted
	EDGE in use
	Roaming
	Flight mode is on
	Bluetooth is active
	BGM play
	BGM pause
	Memory card is enabled for use
	<p>For incoming Push email Check Push email: Touch Games & Applications in the Entertainment and then touch Applications. *Attention: Depending on the region or SIM operator, user may not be able to use push e-mail and access WAP (or MMS) simultaneously.</p>

Calls

Making a call

- 1 Touch  to open the keypad.
- 2 Key in the number using the keypad.
- 3 Touch  to initiate the call.
- 4 To end the call, press the Smart key.

TIP! To enter + for making an international call, press and hold .

TIP! Press the side lock key to lock the touchscreen to prevent calls being made by mistake.

Making a call from your contacts

- 1 From the home screen touch  to open the **Contacts**.
- 2 Tap the Name field box on the top of the screen and enter the first few letters of the contact you would like to call using the keypad.
- 3 From the filtered list, touch the Call icon next to the contact you want to call. The call will use the default number if there is more than one for that contact.
- 4 Or, you can touch the contact name and select the number to

use if there is more than one for that contact to use. You can also touch  to initiate the call to the default number.

Answering and rejecting a call

When your phone rings, touch the Smart key to answer the call.

To mute the ringing, slide up the cover. This will unlock the phone if it is locked, then tap . This is useful if you forgot to change your profile to Silent for a meeting. Touch  to reject an incoming call.

Speed dialling

You can assign a frequently-called contact to a speed dial number.

- 1 Select **Contacts** in the **COMMUNICATION** tab and select **Speed dials**.
- 2 Your voicemail is already set to speed dial 1. You cannot change this. Touch any other number to assign it a speed dial contact.
- 3 Your Contacts will open. Select the contact you want to assign to that number by touching their phone number once. To find a contact, tap the Name field box and enter the first letter of the name of the contact required.

Calls

Making a second call

- 1 During your initial call, touch  and type the number you want to call.
- 2 Touch  to connect the call.
- 3 Both calls will be displayed on the call screen. Your initial call will be locked and the caller put on hold.
- 4 To change between the calls, touch  or press the number of the held call.
- 5 To end one or both calls press  and select **End** followed by **All**, **Held** or **Active**.

TIP! Touch any single call log entry to view the date, time and duration of the call.

NOTE: You will be charged for each call you make.

Viewing your call logs

Touch **Recent history** in the **COMMUNICATION** tab.

TIP! Touch any single call log entry to view the date, time and duration of the call.

Using call divert

- 1 Touch **Call settings** in the **SETTINGS** tab.
 - 2 Touch **Call divert**.
 - 3 Choose whether to divert all voice calls, when the line is busy, when there is no answer or when you cannot be contacted.
 - 4 Enter the number you want to divert to.
 - 5 Touch **Request** to activate.
- NOTE:** Charges are incurred for diverting calls. Please contact your network provider for details.

TIP! To turn off all call diverts, select **Deactivate all** from the **Call divert** menu.

Using call barring

- 1 Touch **Call settings** in the **SETTINGS** tab.
- 2 Touch **Call barring**.
- 3 Choose any of the six options:
 - All outgoing
 - Outgoing international
 - Outgoing international calls except home country
 - All incoming

Incoming when abroad

Deactivate all

- 4 Enter the call barring password. Please check with your network operator about this service.

TIP! Select **Fixed dial numbers** from the **Call settings** options to turn on and compile a list of numbers which can be called from your phone. You'll need your PIN2 code from your operator. Only numbers included in the fixed dial list can be called from your phone.

Changing the common call setting

- 1 Touch **Call settings** in the **SETTINGS** tab.
- 2 Scroll and touch **Common settings**. From here you can adjust the settings for:

Call reject - Slide the switch to **ON** to highlight the Reject list. You can touch the text box to choose from all calls, specific contacts or groups, or those from unregistered numbers (those not in your contacts) or with no caller ID. Touch **Save** to change the setting.

Send my number - Choose whether your number will be displayed when you call someone.

Auto redial - Slide the switch left for **ON** or right for **OFF**.

Answer mode - Choose whether to answer the phone using the send key or any key.

Minute minder - Slide the switch left to **ON** to hear a tone every minute during a call.

BT answer mode - Select **Hands-free** to be able to answer a call using a Bluetooth headset, or select **Handset** to press a key on the handset to answer a call.

Save new number - Select **Yes** to save a new number.

Messaging

Messaging

Your GS290 combines SMS and MMS into one intuitive and easy-to-use menu.

Sending a message

- 1 Touch **Messaging** in the **COMMUNICATION** tab. And touch **New message** to begin composing a new message.
- 2 Touch **Insert** to add an image, video, sound, template and so on.
- 3 Touch **Recipient** at the bottom of the screen to enter the recipients. Then enter the number or touch  to select a contact. You can even add multiple contacts.
- 4 Touch **Send** when ready.

 **WARNING:** If an image, video or sound is added to an SMS it will be automatically converted to an MMS and you will be charged accordingly.

Entering text

There are five ways to enter text:

Keypad, Keyboard, Handwriting-Screen, Handwriting-Box, Handwriting-Double Box.

You can choose your input method by tapping  and **Input method**.

Touch  to turn on T9 mode. This icon is only shown when you choose **Keypad** as the input method.

Touch  to choose the writing language.

Touch  to change between numbers, symbols and text input. Use **Shift** key to change between capital or lowercase input.

T9 mode

The T9 mode uses a built-in dictionary to recognise the words you're writing based on the sequence of keys you've touched. It predicts the word you are inputting and suggests alternatives.

Handwriting recognition

In Handwriting mode you simply write on the screen and your GS290 will convert your handwriting into your message. Select **Handwriting-Screen, Handwriting-Box** or **Handwriting-Double Box** according to your preferred view

Setting up your email

Touch **E-mail** in the COMMUNICATION tab.

If the email account is not set up, start the email set up wizard and finish it.

You can check and edit settings by selecting . You can also check the additional settings that were filled in automatically when you created the account.

Retrieving your emails

You can automatically or manually check your account for new emails. To check manually:

- 1 Touch **E-mail** in the COMMUNICATION tab.
- 2 Touch the account you want to use .

Sending an email using your new account

- 1 Touch **New e-mail** and a new email will open.
- 2 Complete the message.
- 3 Touch **Send** and your email will be sent.

Changing your email settings

- 1 Touch **E-mail** in the COMMUNICATION tab.
- 2 Touch  and select **E-mail settings** and then you can adapt the following settings:

E-mail accounts

Preferred e-mail

Allow reply e-mail - Choose to allow the sending of read confirmation messages.

Request reply e-mail - Choose whether to request read confirmation messages.

Retrieve interval - Choose how often your GS290 checks for new email messages.

Retrieve amount - Choose the number of emails to be retrieved at any one time.

Include message in Fwd. & Reply - Choose to include the original message in your reply.

Include attachment - Choose to include the original attachment in any reply.

Auto retrieval in roaming - Choose whether to retrieve your messages automatically when abroad (roaming).

Messaging

New e-mail notification - Choose whether to be alerted to new emails.

Signature - Switch this feature **ON** and create an email signature.

Priority - Choose the priority level of your email messages.

Mail sending size - Set the maximum size of sending mail.

E-mail counter - Input the date you want. You can check emails you sent during that period.

Message folders

There are five folders in Messaging menu.

Inbox - All the messages you receive are placed into your inbox.

Drafts - If you do not finish writing a message, you can save what you have done in this folder.

Outbox - This is a temporary storage folder while messages are being sent.

Sent items - All the messages you have sent are placed in this folder.

My folders - Create folders to store your messages.

Changing your multimedia message settings

Touch **Messaging** in the **COMMUNICATION** tab. Scroll and choose **Settings** and **Multimedia message**. You can make changes to:

Retrieval mode - Choose between **Home network** or **Roaming network**. If you then choose **Manual** you will receive only notifications of MMS and you can then decide whether to download them in full.

Delivery report - Choose to request and/or allow delivery reports.

Read reply - Choose to request and/or allow read replies.

Priority - Choose the priority level of your multimedia message.

Validity period - Choose how long your messages are stored at the message centre.

Slide duration - Choose how long your slides appear on the screen by default.

Creation mode - Choose to create multimedia messages freely or restrictively.

Delivery time - Choose how long to wait before a message is delivered.

Multi msg centre - Choose or add a multimedia message centre.

Social network services (SNS)

Your GS290 has SNS that lets you enjoy and manage your social network. You can update your own SN place status and view your friends' SN updates.

Touch **Social network** menu and select the site as below: Facebook, Twitter and Myspace.

TIP! Facebook is a native application preloaded onto your phone, and easy to access. Twitter is a java application based on Java technology. Other applications access to the WAP(Wireless Application Protocol) services.

NOTE: SNS feature is a data intensive application. An additional costs may be incurred when connecting and using online services. Check your data charges with your network provider.

Facebook

Home: Log in and you will see your friend's updated status. Input your comment about new status or check others. Touch Options to choose

Refresh, News Feed filter(Status updates, Photo), Delete or Log out. You can also write comments by selecting + icon.

Profile: You can select the Wall > Status updates and write the current status. See your info detail and upload the photo by touching Album > Upload Photo. Choose from Go to images or Take a picture, and then input some caption with images.

Friends: You can find many friends in SNS and view their status. Search your friends in facebook by selecting Search tap.

Message: It will show all your SN messages. You can see the Inbox/Sent folder, and write a SN message.

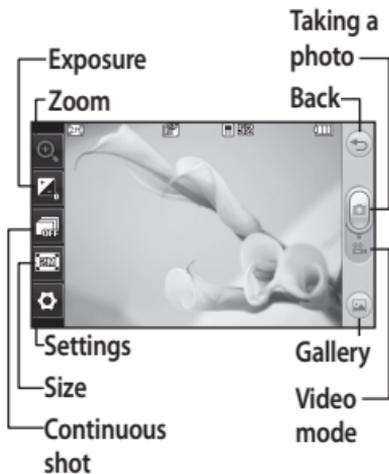
TIP! Using Facebook Feed Widget
You can add the facebook feed widget to your home screen. Drag the facebook feed widget from widget tray and touch **OK**.
If the facebook widget registered on home screen, it will show latest 3 feeds from your SN site. You can also access the facebook application directly by touching up the feed widget.

Camera

Taking a quick photo

- 1 Press the  key on the right side of the phone.
- 2 Touch the  on the right-center of the screen to take a photo. You can also press the  key on the side of the phone firmly.

TIP! To switch to the camera mode or video mode, slide up/down the camera or video icon on the centre-right of the viewfinder.



After taking a photo

Your captured photo will appear on the screen. The name of the image runs along the bottom of the screen.

 Touch to send the photo as a message, email or via Bluetooth.

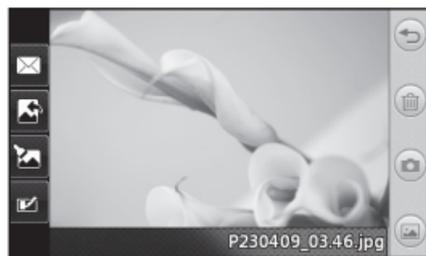
 Touch to set a Home screen, Contacts, Startup or shutdown image.

 Touch to edit the photo.

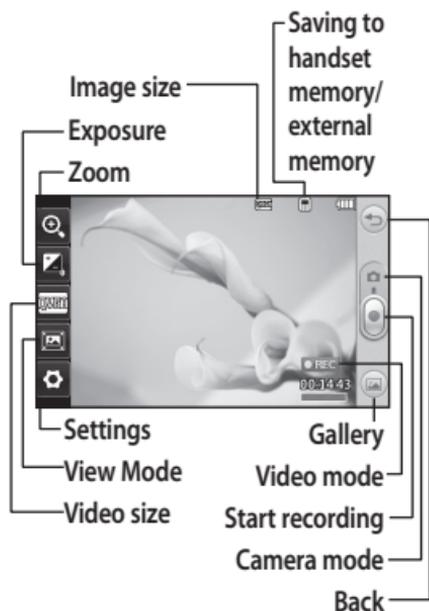
 Touch to edit the name of the selected picture.

 Touch to delete the photo you have just taken and confirm by touching **Yes**. The "Deleted" message appears.

 Touch to move to your gallery.



Video camera



Making a quick video

- 1 Press the camera key on the right side of the phone for a few seconds.

TIP! To switch to the camera mode or video mode, slide up/down the camera or video icon on the right centre of the viewfinder.

- 2 Holding the phone horizontally, point the lens towards the subject of the video.
- 3 Press the camera key  on the phone once to start recording. Or touch the red dot .

- 4 REC will appear at the bottom of the viewfinder with a timer at the bottom showing the length of the video.
- 5 To pause the video, touch  and resume by selecting .
- 6 Touch  on screen or press the  a second time to stop recording.

After making a video

-  Touch to play the video.
-  Touch to send the video as a Message or Email or by Bluetooth.
-  Touch to edit the name of the selected picture.
-  Touch to delete the video you have just made and confirm by touching Yes. The viewfinder will reappear.
- Touch  to shoot another video straight away.
-  Touch to view a gallery of saved videos and images.



Your photos and videos

Viewing your photos and videos

- 1 Touch **Gallery** in the ENTERTAINMENT tab. Or Touch  on your camera preview screen. You can check your pictures and videos.
- 2 Your gallery will appear on the screen.
- 3 Touch the video or photo to open it fully.
- 4 To play the video touch . To pause playback touch .

TIP! Flick left or right to view other photos or videos.

 **WARNING:** Some functions will not work properly if the multimedia file has not been recorded on the phone.

Viewing your photos as a slide show

Slideshow mode will show all the photos in your gallery one at a time as a slideshow. Videos can not be viewed as a slideshow.

- 1 Touch  in the **Gallery**, then scroll and select **Slide show**.

- 2 The slideshow will begin.

There are options within slideshows:

Touch  to go back.

 Touch to pause the slideshow on a particular photo.

 Touch again to resume playback.

 Touch to show random.

 Touch to increase or decrease the speed of the slideshow.

Setting a photo as wallpaper

- 1 Touch **Gallery** in the ENTERTAINMENT tab.
- 2 Touch the photo you would like to set as wallpaper.
- 3 Touch the screen to open the menu.
- 4 Touch .
- 5 You can change the size of the picture with .
- 6 When you are happy with the picture touch **Set**.
- 7 Choose from the options what you want to change: **All, Widget, Speed dial**.

Multimedia

You can store any multimedia files on your phone's memory so that you have easy access to all your pictures, sounds, videos and games. You can also save your files to a memory card. Using a memory card allows you to free space in your phone's memory. You can find these files in the menu **My stuff** in the ENTERTAINMENT tab.

Using an image

You can choose images to use as wallpapers and the lock screen or even to identify a caller.

- 1 Touch **My stuff** in the ENTERTAINMENT tab and select **Images**. Select the picture you want. And touch .
- 2 Touch **Use as** and choose from:
 - Homescreen image** - Set a wallpaper for the home screen.
 - Lock screen image** - Set a wallpaper for the lock screen.
 - Contacts image** - Allocate an image to a particular person in your contacts list so that their picture shows when they call you.
 - Start up image** - Set an image to appear when you switch the phone on.

Shut down image - Set an image to appear when you switch the phone off.

Moving or copying an image

You can move or copy an image between the phone memory and the memory card. You might want to do this to either free some space in one of the memory banks or to safeguard your images from being lost.

- 1 Touch **My stuff** in the ENTERTAINMENT tab, select **Images** and touch .
- 2 Select **Move** or **Copy**.
- 3 You can mark/unmark the images by tapping it sequentially. Mark the image that you want to move or copy and touch **Copy/Move**.

Using a sound

- 1 Touch **My stuff** in the ENTERTAINMENT tab and select **Sounds**.
- 2 Select a sound you want and a confirmation message appears.
- 3 Touch **Yes**. It will begin to play.
- 4 Touch  and select **Use as**.
- 5 Choose from **Ringtone**, **Message tone**, **Start-up** and **Shut down**.

Multimedia

Music

Your LG GS290 has a built-in music player so you can play all your favourite tracks. To access the music player, touch **Music** in the ENTERTAINMENT tab. From here, you can access a number of folders:

Recently played - Plays the songs you have played recently.

NOTE: The copyright of music files can be protected by international treaties and national copyright laws. It may be necessary to obtain permission or a license to reproduce or copy music. In some countries national law prohibits private copying of copyrighted material. Before downloading or copying the file, please check the national legislation of the applicable country concerning the use of such material.

All tracks - Contains all the songs you have on your phone except the pre-loaded default music.

Artists - Browse through your music collection by artist.

Albums - Browse through your music collection by album.

Genres - Browse through your music collection by genre.

Playlists - Contains all the playlists you have created.

Shuffle tracks - Play your tracks in a random order.

Transferring music onto your phone

The easiest way to transfer music onto your phone is via Bluetooth or your sync cable.

You can also use LG PC Suite. To transfer using Bluetooth:

- 1 Make sure both devices have Bluetooth switched on and can see each other.
- 2 Select the music file on the other device and choose to send it via Bluetooth.
- 3 When the file is ready to be sent you should accept it on your phone by touching **Yes**.
- 4 The file should appear in **Music > All tracks**.

Creating a playlist

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

- 1 Touch **Music** in the ENTERTAINMENT tab.
- 2 Touch **Playlists**, then **Add new playlist**, enter the playlist name and touch **Save**.
- 3 The **All tracks** folder will show all the songs in your phone. Touch all of the songs that you would like to include in your playlist; a tick will show next to the track names.
- 4 Touch **Done**.

FM Radio

Your LG GS290 has an FM radio feature so you can tune into your favourite stations to listen on the move.

You can listen to the radio without headphones. If you want to attach headphones, insert them into the headphone socket.

Searching for stations

You can tune your phone to radio stations by searching for them either manually or automatically. They will then be saved to specific channel numbers, so you don't have to keep re-tuning.

To auto tune:

- 1 Scroll and touch **FM radio** in the ENTERTAINMENT tab, then .
- 2 Touch **Auto scan**. A confirmation message appears. Select **Yes**, then the stations will be automatically found and allocated to a channel in your phone.

NOTE: You can also manually tune into a station by using ◀ and ▶ displayed in the centre of the screen. If you press and hold ◀ and ▶, the stations will be automatically found.

Resetting channels

- 1 Scroll and touch **FM radio** in the ENTERTAINMENT tab, then .
- 2 Choose **Reset channel** to reset the current channel or choose **Reset all channels** to reset all of the channels. Each channel will return to the starting 87.5Mhz frequency.

UTILITIES

Adding an event to your calendar

- 1 Touch **UTILITIES** in the UTILITIES tab and select **Calendar**.
- 2 Select the date you would like to add an event to.
- 3 Touch  then **Add event**.
- 4 Touch **Category** then choose from **Appointment, Anniversary or Birthday**.
- 5 Enter **Subject**.
- 6 Check and enter the date and the time you would like your event to begin.
- 7 Set **Alarm** and **Repeat**.
- 8 Select **Save** and your event will be saved in the calendar. A square cursor will mark the day that any events have been saved to and a bell will ring at the start time of your event, so that you can stay organised.

Adding a memo

- 1 Touch **Memo** in the UTILITIES tab.
- 2 Touch **Add memo**.
- 3 Type your memo, then touch **Save**.
- 4 Your memo will then appear on the screen in the **Memo** application.

Setting your alarm

- 1 Touch **Alarm** in the UTILITIES tab. **Widget alarm** should appear in the list as default and you can not delete it.
- 2 Touch **Add alarm**.
- 3 Set the time you would like the alarm to sound in the **Time** field box.
- 4 Choose how you would like your alarm to repeat in the **Repeat** box:
- 5 Select **Alarm type** to select the type of alarm you want.
- 6 Choose **Alarm bell** and select a sound from the folder.
- 7 Add a memo for the alarm in the **Memo** box.
- 8 Finally, you can set the snooze interval to 5, 10, 20, or 30 minutes, 1 hour or off.
- 9 Once you have set your alarm, touch **Save**.

NOTE: You can set up to 5 alarms including **Widget alarm**.

TIP! Slide the switch **ON/OFF** to the alarm to set it.

Voice recorder

Use your voice recorder to record voice memos or other audio files.

Touch **Voice recorder** in the UTILITIES tab and select , then **Settings** to change Settings:

Recording a sound or voice

- 1 Touch  to begin recording.
- 2 Touch  to pause recording.
- 3 Touch  to end recording.
- 4 Touch  to listen to your recording.

Using your calculator

- 1 Touch **Tools** in the UTILITIES tab.
- 2 Select **Calculator**.
- 3 Touch the numeric keys using the keypad to input numbers.
- 4 For simple calculations, touch the function you require (+, -, ×, ÷), followed by =.
- 5 For more complex calculations, touch  and choose from **sin**, **cos**, **tan**, **log**, **ln**, **exp**, **sqrt**, **deg** or **rad** etc.

Converting a unit

- 1 Touch **Tools** in the UTILITIES tab.
- 2 Select **Unit converter**.

- 3 Choose whether you would like to convert **Currency**, **Surface**, **Length**, **Weight**, **Temperature**, **Volume** or **Velocity**.

Adding a city to your World clock

- 1 Touch **Tools** in the UTILITIES tab.
- 2 Select **World clock**.
- 3 Touch the , followed by **New city**.
- 4 Scroll the globe, touch the area you want and choose the city on the map.
- 5 Or touch the  and type the name of the city you require in the search field box.

Using the stopwatch

- 1 Touch **Tools** in the UTILITIES tab.
- 2 Select **Stopwatch**.
- 3 Touch **Start** on the bottom of the screen to begin the timer.
- 4 Touch **Lap** if you want to record a lap time.
- 5 Touch **Stop** to end the timer.
- 6 Touch **Resume** to restart the stopwatch at the time you stopped it at, or touch **Reset** to begin the time again.

PC Sync

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

Installing LG PC Suite on your computer

- 1 From the Home screen press  and select **Connectivity** in the SETTINGS tab.
- 2 Select **USB connection mode** and touch **PC Suite**.
- 3 Connect the handset and PC via USB cable and wait for a while. Installation guide message will be displayed.
- 4 Follow the instructions on the screen to complete the LG PC Suite Installer wizard.
- 5 Once installation is complete, the LG PC Suite icon will appear on your desktop.

Connecting your phone and PC

- 1 From the Home screen press  and select **Connectivity** in the SETTINGS tab.
- 2 Select **USB connection mode**.

- 3 Touch **PC Suite**.
- 4 Connect the handset and PC via USB cable and wait for a while. PC Suite runs automatically.

Backing up and restoring the information on your phone

- 1 Connect your phone to your PC as outlined above.
- 2 Click on the **Backup & Restore** at the Tools.
- 3 Mark the content you would like to backup or restore. Select the location you would like to backup information to, or restore information from. Click **Start** icon.
- 4 Your information will be backed up or restored.

Viewing phone files on your PC

- 1 Connect your phone to your PC as outlined previously.
- 2 Click on the **Photos** icon.
- 3 Phone image files will be displayed on the PC. When you click on the Phone Memory, they will be displayed.
- 4 Click on the **Videos** icon.

- 5 Phone video files will be displayed on the PC. When you click on the Phone Memory, they will be displayed.

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

Synchronising your contacts

- 1 Connect the phone to your PC.
- 2 Click on the **Contacts** icon.
- 3 Your PC will now import and display all contacts saved to your handset. (Click on Sync Contacts, then it will load contacts of phone)
- 4 Click on File and select **Export**. You can now select the target and where you want to save your contacts to.

Synchronising your messages

- 1 Connect the phone to your PC.
- 2 Click on the **Messages** icon.
- 3 All your phone messages will be displayed in folders on the screen.
- 4 Click the title of the columns to rearrange messages. Sort by **Sender, Contents and Received date**.

Using your phone as a Music Sync device

Using Music Sync you can transfer music files to your phone. Using Music Sync you can only transfer music files. Music Sync can be carried out using Windows Media Player 10/11 and supports both Handset Memory and an External Memory Card.

- 1 Disconnect your phone from your PC.
- 2 From the Home screen select , then select **Connectivity** in the SETTINGS tab.
- 3 Select **USB connection mode**.
- 4 Touch **Music sync**.
- 5 Connect the phone to your PC. Your phone will read: **Connected**.

NOTE: On screen Phone and LG Air Sync are not supported on the GS290.

The web

Accessing the web

- 1 Touch the **Browser** in UTILITIES tab.
- 2 To go straight to the browser home page, select **Home**. Alternately, select **Enter address** and type in the URL, followed by **Connect**.

NOTE: An additional cost is incurred when connecting to this service and downloading content. Check your data charges with your network provider.

Adding and accessing your bookmarks

For easy and fast access to your favourite websites, you can add bookmarks and save web pages.

- 1 Touch **Browser** in the UTILITIES tab.
- 2 Select **Bookmarks**. A list of your Bookmarks will appear on the screen.
- 3 To add a new bookmark, touch **Add bookmark**. Enter a name for your bookmark followed by the URL in the corresponding field box.
- 4 Touch **Save**. Your Bookmark will now appear in the list of bookmarks.

- 5 To access the bookmark simply touch the **Connect** icon next to the bookmark or touch the bookmark title and then touch **Connect**. You will be connected to your bookmark.

Saving a page

- 1 Access your required webpage as described above.
- 2 Touch  and select **Save this page**.
- 3 Enter a name for the webpage so you can easily recognise it.
- 4 Touch **Save**.

Accessing a saved page

Touch **Browser** in the UTILITIES tab. And select **Saved pages**. You can view the saved pages here.

Viewing your browser history

Touch **Browser** in the UTILITIES tab. And select **History**.

Settings

Personalising your profiles

You can then change all the sounds and alert options available in the list, including your **Ringtone** and **Volume**, **Message tone** settings and more.

Changing your screen settings

Touch **Screen settings** in **SETTINGS** tab.

Screen settings

Wallpaper - Choose the theme for your home screen or lock screen.

Widget home template - Choose a home template.

Livesquare - Touch **Livesquare guide** to check its functions.

Handset theme - Choose black or white (Cartoon styled UI).

Top menu - Choose the style of the top menu, **Zigzag**, **Scrolling** or **Screen by screen**.

Lock screen - Choose the way of unlock.

Lock screen gesture - Choose the gesture type in a lock screen.

Dialling - Adjust the number colour.

Font - Adjust the font size. There are four options: **Small**, **Medium**, **Large** and **Very large**.

NOTE: The longer the backlight is on, the more battery power is used. This may result in your needing to charge your phone more often.

Brightness - Adjust the screen brightness.

Greeting message - Choose **ON** or **OFF** and fill in the greeting message in the text field.

Start-up/Shut down - Choose the theme for your start-up/shut down screen.

Changing your phone settings

Phone settings

Date & Time - Adjust your date and time settings or choose whether to update the time automatically or to use the daylight saving option.

Power save - Choose to switch the factory set power saving settings on/off or Night only.

Languages - Change the language of your GS290's display.

Auto keylock - Lock the keypad automatically in the Home screen.

Security - Adjust your security settings, including PIN codes and Security code.

Settings

TIP! Security code : Your default security code is [0000]. You can change the phone code to any four digits.

Change codes - change your security code, PIN code, PIN2 code or ATMT code.

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 Owner name and Alternate numbers. Default ATMT Code is "000000."

Memory info - See **Using memory manager** for more information.

Reset settings - Restores all settings to their factory defaults.

Information - Select **Help** to view the technical information for your GS290. And you can upgrade software with **Handset information**.

Using memory manager

Your GS290 has three memories available: the phone, the SIM Card and an external memory card.

You can use memory manager to see how each memory is been used and see how much space is available.

Touch **Phone settings** in the SETTINGS tab, then **Memory info**.

Handset common memory - View the memory available on your GS290 for Pictures, Sounds, Videos, MMS, Email, Java applications and others.

Handset reserved memory - View the memory available on your handset for SMS, Contacts, Calendar, Task list, Memo, Alarm, Call history, Bookmarks and Miscellaneous items.

SIM memory - View the memory available on your SIM Card.

External memory - View the memory available on your external memory card (you may need to purchase the memory card separately).

Primary storage setting - Choose the location you prefer items to be saved to between Handset and External memory.

Changing your connectivity settings

Network settings

Select network - If you select Automatic, the GS290

automatically searches for the network and registers the handset to the network. This is recommended for best service and quality.

If you select Manual, all the currently available networks are shown and you can select one of them for registration.

Preferred lists - You can add a preferred network to connect to. If the network is searching automatically, simply choose one from the network list and if not, add a new network manually.

Internet profiles - This menu shows the Internet profiles. You cannot delete or edit default configurations depending on your country variant.

Access points - Your network operator has already saved this information. You can add new access points using this menu.

Packet data conn. - Choose when your device should be connected to network for packet data.

USB connection mode - Choose a Data service from the options and synchronise your GS290 using the LG PC Suite software to copy files from

your phone. See **PC Sync** for more information on synchronisation. If you use Music sync with Windows Media Player, select **Music sync** in this menu. **Music sync** is only available for music content.

Changing your Bluetooth settings:

Touch **Bluetooth** in the SETTINGS tab. And select  and choose **Settings**.

Make your changes to:

My device visibility - Choose to be **Visible**, **Hidden** or **Visible for 1 min**.

My device name - Enter a name for your GS290.

Supported services - Select how to use Bluetooth in association with different services.

Remote SIM Mode - Turn on or off.

My address - Show your Bluetooth address.

Pairing with another Bluetooth device

By pairing your GS290 and another device, you can set up a passcode protected connection.

Settings

- 1 Check that your Bluetooth is **ON** and **Visible**. You can change your visibility in the **Settings** menu.
- 2 Touch **Search**.
- 3 Your GS290 will search for devices. When the search is completed, **Refresh** will appear on screen.
- 4 Choose the device you want to pair with and enter the passcode, then touch **OK**.
- 5 Your phone will then connect to the other device, on which you will need to enter the same passcode.
- 6 Your passcode protected Bluetooth connection is now ready.

Using a Bluetooth headset

- 1 Check your Bluetooth is **On** and **Visible**.
- 2 Follow the instructions that came with your headset to put it in pairing mode and pair your devices.
- 3 Touch **Ask before connect** or **Always connect** and touch **Yes to Connect now**. Your GS290 will automatically switch to Headset profile.

Software Upgrade

LG Mobile Phone Software Upgrade Program

For more information on installing and using this program, please visit <http://www.lg.com>. This feature allows you to upgrade your software to the latest version quickly and conveniently on the Internet without needing to visit our service centre. As the mobile phone software upgrade program requires the user's full attention for the duration of the upgrade process, please be sure to check any instructions and notes that appear at each step before proceeding. Please note that removing the USB data communication cable or batteries during the upgrade may seriously damage your mobile phone. As the manufacturer takes no responsibility for loss of data during the upgrade process, you are advised to note down any important information in advance for safekeeping.

Accessories

These accessories are available for use with the GS290.

Charger



Data cable and CD



Battery

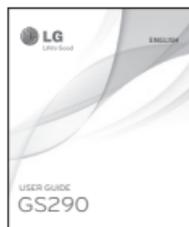


Stereo headset



User Guide

Learn more about your GS290.



NOTE:

- Always use genuine LG accessories.
- Failure to do this may void your warranty.
- Accessories may be different in different regions; please check with our regional service company or agent for further inquiries.

Technical data

General

Product name : GS290

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



Supplier 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

GS290

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, EN62209-1:2006
EN 60950-1:2006
EN 300 328 V1.7.1

Supplementary Information

The conformity to above standards is verified by the following Notified Body(BA&T)

BA&T, 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 and Directives

Name

Issued Date

Doo Haeng Lee / Director

27. Aug. 2010

LG Electronics Logistics and Services B.V.
Vetuwegzoom 15, 1327 AE Almere, The Netherlands


Signature of representative

Troubleshooting

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

Message	Possible causes	Possible Solutions
SIM error	There is no SIM card in the phone or it is inserted incorrectly.	Make sure the SIM card is correctly inserted.
No network connection	Signal weak Outside GSM network area	Move towards a window or into an open area. Check the service provider coverage map.
Codes do not match	To change a security code, you will need to confirm the new code by entering it again.	Contact your Service Provider.
Function cannot be set	Not supported by Service Provider, or registration required	Contact your Service Provider.
Calls not available	Dialling error New SIM card inserted Charge limit reached	New network not authorised. Check for new restrictions. Contact Service Provider or reset limit with PIN 2.
Phone cannot be switched on	On/Off key not pressed long enough Battery empty Battery contacts dirty	Press the On/Off key for at least two seconds. Keep charger attached for a longer time. Clean the contacts.

Troubleshooting

Message	Possible causes	Possible Solutions
Charging error	Battery totally empty	Charge battery.
	Temperature out of range	Make sure the ambient temperature is right, wait for a while, and then charge again.
	Contact problem	Check the power supply and connection to the phone. Check the battery contacts and clean them if necessary.
	No mains voltage	Plug in to a different socket or check the voltage.
	Charger defective	If the charger does not warm up, replace it.
	Wrong charger	Only use original LG accessories.
Phone loses network	Battery defective	Replace battery.
	Signal too weak	Reconnection to another service provider is automatic.
Number not permitted	The Fixed dial number function is on.	Check settings.

