

# GM310 User Guide

## - ENGLISH



Congratulations on your purchase of the advanced and compact GM310 phone by LG, designed to operate with the latest digital mobile communication technology.

Some of contents in this manual may differ from your phone depending on the software of the phone or your service provider.



### **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.

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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 GM310 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 2 W/kg averaged over 10g of tissue.
- The highest SAR value for this model phone tested by DASY4 for use at the ear is 0.479 W/kg (10g) and when worn on the body is 1.52 W/kg (10g).
- SAR data information for residents in countries/regions that have adopted the SAR limit recommended by the Institute of Electrical and Electronics Engineers (IEEE), which 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.
- 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 to 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.

## Guidelines for safe and efficient use

- 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 without requesting permission. Avoid placing the phone over pacemakers, for example, in your breast pocket.
- Some hearing aids might be disturbed by 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 area when you drive.

- 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.
- When your vehicle is equipped with an air bag, do not obstruct with installed or portable wireless equipment. It can cause the air bag to fail or cause serious injury due to improper performance.

- 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.
- Do not transport or store flammable gas, liquid, or explosives in the same compartment of your vehicle as your mobile phone and accessories.

### **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.

### **Blasting area**

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

### **Potentially explosive atmospheres**

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

### **In aircraft**

Wireless devices can cause interference in aircraft.

- Turn 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.

# Guidelines for safe and efficient use

## 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 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.

# Getting to know your phone

## Main screen

## Left soft key/ Right soft key

Performs the function indicated at the bottom of the display.

## Music Control key

- While playing music:
  - ⏮ Skip to the previous song.
  - ⏭ Skip to the next song.

**Note:** Music control keys only light in music player menu in stead of left and right key in navigation keys.

## Call key

Dials a phone number and answers incoming calls.

## Clear key

Deletes a character with each press.



## Confirm key

- When the screen is idle: Go to the main menu directly. (☐ icon)
- In menu: Selects menu options and confirms actions.
- While playing music: Play and pause the song.

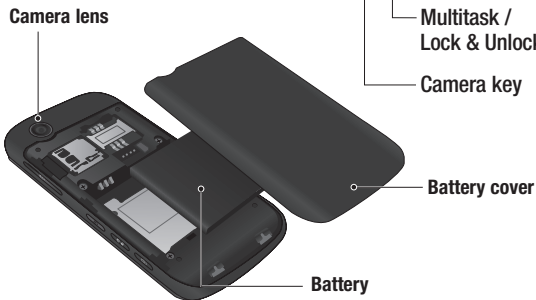
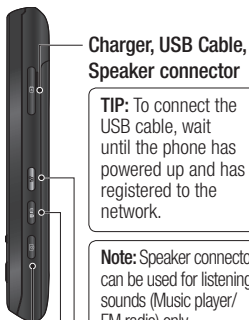
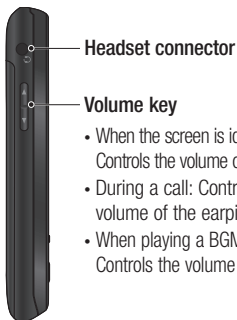
## Navigation keys

- In standby mode:
  - ⬆ Quick menu
  - ☑ Contacts list
  - Messaging
  - ⬅ Profiles
- In menu: Navigates between menus.

## End/Power key

Ends or rejects a call.  
Turns the phone on/off.  
Returns to the home screen when you use the menu.

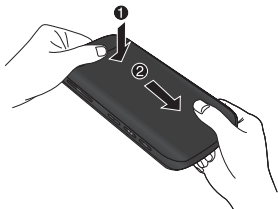
## Getting to know your phone



# Installing the USIM and battery

## 1 Remove the battery cover

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



## 2 Remove the battery

Lever the bottom edge of the battery and remove it carefully from the battery compartment.

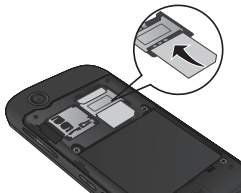


**WARNING:** Do not remove the battery when the phone is switched on, as this may damage the phone.

## 3 Install the USIM card

Slide the USIM card into the USIM card holder. Make sure that the gold contact area on the card is facing downwards. To remove the USIM card, pull it gently in the reverse direction.

**WARNING:** Do not replace or remove the USIM card while your phone is being used or turned on, or data may be lost or the USIM card might be damaged.



# Installing the USIM and battery

## 4 Install the battery

Insert the top of the battery first into the top edge of the battery compartment. Ensure that the battery contacts align with the terminals on the phone. Press down the bottom of the battery until it clips into place.



## 6 Charging your phone

Pull open the cover of the charger socket on the side of your GM310. Insert the charger and plug into a mains electricity socket. Your GM310 will need to be charged until a message reading "Battery full" appears on screen.



## 5 Replace the battery cover

Slide the battery cover towards the top of the phone until it clicks into place.

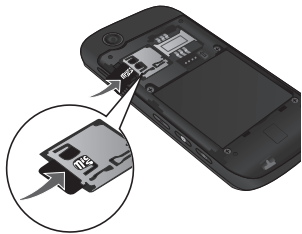
# Memory card

## Installing a memory card

You can expand the memory available on your phone using a memory card.

**TIP:** A memory card is an optional accessory.

Remove the battery cover. Slide the memory card into the slot until it clicks into place. Make sure that the gold contact area is facing downwards.



## Removing a memory card

Remove the battery cover and carefully remove the memory card by gently pushing it in to the phone and quickly releasing it.

## Formatting the memory card

Your memory card may already be formatted. If your memory card isn't formatted, you will need to format it before you can begin using it.

- 1 From the home screen press **Menu** then select **Settings**.
- 2 Choose **Memory manager** and select **External memory**.
- 3 Press **Format** and enter the password, which is set to 0000 as default. Your memory card will be formatted and ready to use.
- 4 To view the new formatted folders on your GM310 press **Menu** and select **My stuff**. Choose **My memory card**.

**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.

# Menu map

## Games & Apps

1. My games & apps
2. Settings

## Calling

1. Call logs
2. Call durations
3. Data volume
4. Call costs
5. Call divert
6. Call barring
7. Fixed dial numbers
8. Call waiting
9. Common settings

## Organiser

1. Calendar
2. To do
3. Memo
4. Secret memo
5. Date finder
6. Settings

## Contacts

1. Add new
2. Search
3. Speed dials
4. Groups
5. Service dial numbers
6. Own number
7. My business card
8. Settings

## Messaging

1. Create new message
2. Inbox
3. Mailbox
4. Drafts
5. Outbox
6. Sent items
7. My folders
8. Templates
9. Emoticons
0. Settings

## Multimedia

1. Camera
2. Video camera
3. FM radio
4. Voice recorder

## Yahoo

1. Yahoo! Go

## MP3 Player

1. All tracks
2. Music Tea™
3. Mix&Match™
4. My playlists
5. Artists
6. Albums
7. Genres
8. Shuffle tracks
9. Music ID
0. Easy file sorting

## Tools

1. Quick menu
2. Alarms
3. Calculator
4. Stopwatch
5. Converter
6. World time

## Browser

1. Home
2. Enter address
3. Bookmarks
4. RSS reader
5. Saved pages
6. History
7. Settings

## My stuff

1. My images
2. My sounds
3. My videos
4. Games & apps
5. Flash contents
6. Others
7. My memory card

## Settings

1. Profiles
2. Phone
3. Screen
4. Connectivity
5. Date & Time
6. Network
7. Internet profiles
8. Access points
9. Packet data conn.
0. Security
- \*. Memory manager
- #. Streaming settings
13. Reset settings

## Your home screen

Your GM310 has a touchpad on the slide. You can determine what you see on the main screen using the touch keys.

### Touchpad tips

- There's no need to press too hard, the touchpad is sensitive enough to pick up on a light touch.
- Use the tip of your finger to touch the option you require. Be careful not to touch any other keys around it.
- Don't cover the phone with a case or cover as the touchpad will not work with any material covering it.
- When the slide is closed or the screen light is off, to prevent indiscreet action of the touch keys, the touch protection function is automatically enabled. (In this case, the touch keys will not work even if they are pressed.) To disable touch protection, press and hold the lock key on the right hand side of the phone.

- When you enter an options menu, the touchpad will provide a four way arrow pad. Either touch the arrows to move through a menu one item at a time, or slide your finger across the touchpad in the direction you want to move.
















Touchpad









# 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 connection is active.

The table below explains the meaning of icons you're likely to see in the status bar.


Icon	Description
	Network signal strength (number of bars will vary)
	No network signal
	GPRS available
	EDGE available
	3G available
	Flight mode is activated
	Calls are diverted
	Roaming service
	Bluetooth® is activated
	WAP service is connected
	Multitasking available
	An alarm is set
	Schedule
	New message

Icon	Description
	New voice message
	New Email
	Normal profile in use
	Silent profile in use
	Outdoor profile in use
	Headset profile in use
	Remaining battery life
	Battery empty
	External memory
	FM radio
	MP3 music playing

## Using the Multitasking function




Press the multitasking key to open the multitasking menu.

From here you can view all the applications you have running. You can also access them by using left/right key and selecting the center key without exiting or closing the application. (Some applications such as camera and video camera can not use the multitasking function.)

When you have an application running in the background,  will appear in the status bar.

# Calls


## Making a call

- 1 Make sure your phone is on.
- 2 You can use the keypad after opening the slide. To delete a digit press  or the back arrow.
- 3 Press  to begin the call.
- 4 To end the call, press  or slide the cover closed.

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

## Making a call from your contacts

It's easy to call anyone whose number you have stored in your contacts.

- 1 Press **Menu** to open the main menu. Select **Contacts**, then select **Search**.
- 2 Using the keypad, enter the first letter of the contact you want to call and scroll to the contact.
- 3 Press  to begin the call.

## Answering and rejecting a call

When your phone rings, press **Accept** or press  to answer the call.

While your phone is ringing you can press **Silent** to mute the ringing. This is useful if you have forgotten to change your profile to silent for a meeting.

Press  or select **Reject** in order to reject an incoming call.


## Speed dialling

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

- 1 Press **Menu** to open the main menu. Select **Contacts**, then select **Speed dials**.
- 2 Your voicemail is preset to speed dial 1 and you cannot change this. Select any other number either by using the navigation keys and selecting **Add** or by pressing the hard key number.

# Calls

- 3 Your contacts will open. Select the contact you'd like to assign to that number using the navigation keys then select **OK**.

To call a speed dial number, press and hold the assigned number until the contact appears on screen. The call will begin automatically and there is no need to press .

## Viewing your call logs

Press **Menu** and select **Calling**.  
Choose **Call logs**.

**All calls** - View a complete list of all your dialled, received and missed calls.

**Missed calls** - View a list of any calls you have missed.

**Dialled calls** - View a list of all the numbers you have called.

**Received calls** - View a list of all the numbers that have called you.

**TIP!** From any call log select **Options** and then **Delete to** delete selected items.

## Using call divert

- 1 Press **Menu** and select **Calling**.
- 2 Select **Call divert**.
- 3 Choose whether to divert all calls, when the line is busy, when there is no answer, when you are out of reach.
- 4 Choose **Activate** and select whether to divert to voice mail, or to other number.
- 5 Enter your divert number or select **Search** to browse **Contacts** for your divert number.

**Note:** Charges are incurred for diverting calls. Please contact your network provider for details.

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

## Using call barring

- 1 Press **Menu** and select **Calling**.
- 2 Select **Call barring**.
- 3 Choose any or all of the 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 for this service.

**TIP!** Select **Fixed dial numbers** from the **Calling** menu 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. When activated, only numbers included in the fixed dial list can be called from your phone.

## Changing the call settings

- 1 Press **Menu** and select **Calling**.
- 2 From here you can amend the settings for:
  - Call durations** - View details of how long you have spent on your calls both received and dialled.
  - Data volume** - View the amount in kilobytes of all your received and sent data.
  - Call costs** - View the charges applied to your last call or all calls. This service is network dependent, some operators are unable to support this.
  - Call divert** - Choose whether to divert your calls.
  - Call barring** - Select which calls you would like to be barred.
  - Fixed dial numbers** - Choose a list of numbers that can be called from your phone.
  - Call waiting** - Be alerted when you have a call waiting.

# Calls

## Common settings

**Call reject** - Select **Off** or **On** and choose to reject all calls, those from specific groups, contacts, unregistered numbers (those not in your list of contacts) or those with no caller ID.

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

**Auto redial** - Allows you to set the auto redial function when a call attempt has failed.

**Answer mode** - Allows you to set the answering method. You can choose from **Press send key**, **Slide up** or **Press any key**.

**Minute minder** - Determines whether to sound a tone every 1 minute when you are on the phone.

**BT answer mode** - Choose how to answer a call when using a Bluetooth headset. Select **Hands-free** or **Handset**.

**Save new number** - Selecting this option will save numbers that are not already in your contacts upon ending the call.

**Slide close setting** - Set whether or not a call is ended upon closing the slide.

# Contact

## Searching for a contact

- 1 Press **Menu** and select **Contacts** then choose **Search**.
- 2 Using the keypad enter the first letter of the name of the contact you want to call.
- 3 To scroll through the contacts and their different numbers use the navigation keys.

Or, using the slightly quicker method...

- 1 Enter the number you wish to search on the home screen and select **Options**.
- 2 Choose **Search contacts** in option menu.

## Adding a new contact

- 1 Press **Menu** and select **Contacts** then choose **Add new**.
- 2 Choose whether to store your new contact on your **Handset** or **USIM** card.
- 3 Enter the information you want in the fields provided and select **Done**.

Or to use a slightly quicker method...

- 1 Enter the number you wish to store and press **Options**.
- 2 Choose **Save number**, and choose either **New contact** or **Update contact**.
- 3 Enter the relevant information and select **Done**.

## Contact options

There are many things you can do when viewing a contact. Here's how to access and use the options menu.

- 1 Press **Menu** and select **Contacts** then choose **Search**.
- 2 Select **Options** to open the list of options. From here you can:

**Send message** - Send a message to the contact. If the contact has an email address, select whether you'd like to send a **Message** or **Email**.

**Send business card** - Send the contact's details to another person as a business card. Choose to send as a **Text message**, **Multimedia message**, **Email** or via **Bluetooth**.

# Contact

**Make call** - Directly make voice call to a contact you choose.

**Add new contact** - Add a new contact.

**Edit** - Change any of the contact's details.

**Add to group** - Add a contact to a group.

**Mark/Unmark** - Choose whether to mark a contact or unmark.

**Search by** - Search a contact by **Number** or **Group**.

**Save to USIM** - Choose to move or copy to the USIM card or phone (depending on where you originally saved the contact).

**Delete** - Delete the contact. Select **Yes** only if you are sure.

**Text input** - You can insert symbol a contact, change writing method or language and add a word to dictionary.

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


## Creating a group

- 1 Press **Menu** and select **Contacts**.
- 2 Select **Groups** and choose **Options**.
- 3 Select **Add new group**.
- 4 Enter a name for your new group.
- 5 Press **Done**.

**Note:** If you delete a group, the contacts which were assigned to that group will not be lost. They will remain in your contacts.

**TIP!** You can edit an existing group by highlighting it and selecting **Options**. Choose to **Add member** to the group from your contacts, select **Edit group** and assign a **Group ringtone**, **Rename** the group or **Delete** the group.

## Using service dial numbers

You can view the list of Service Dial Numbers (SDN) assigned by your service provider (if supported by the USIM card). Such numbers include emergency, directory enquiries and voicemail numbers. After selecting a service number, press  to dial that service.

## Viewing your own number

Select **Own number** in the **Contacts** menu to view your number.

## Creating a business card

You can create your own business card by selecting **My business card**, then **Add**. Enter your name, number, email address, image and etc.

## Changing your contact settings

- 1 Press **Menu** and select **Contacts**.
- 2 Select **Settings**. From here you can adjust the following settings:

**Contact list settings** - Choose whether to view contacts saved to both your **Handset & USIM**, **Handset only** or **USIM only**. You can also select to show the first name or last name of a contact first, and to show a contact picture.

**Copy** - Copy your contacts from your USIM card to your handset or from your handset to your USIM card. Choose to do this one by one, or all together.

**Move** - This works in the same way as **Copy**, but the contact will only be saved to the location you've moved it to. If you move a contact from the USIM card to the handset it will be deleted from the USIM card memory.

## Send all contacts via Bluetooth

- Send all contacts information to another handset by Bluetooth.

**Backup contacts** - You can save all the phonebook data in the handset to an external memory card by the form of vcard.

**Restore contacts** - You can restore all the phonebook data in an external memory card to the phone memory by the form of vcard.

**Clear contacts** - Delete all your contacts.

**Memory info.** - You can check how much memory you've got left on your handset or your USIM card.

# Messaging

## Messaging

Your GM310 includes functions related to SMS (Short Message Service), MMS (Multimedia Message Service) as well as the network's service messages. To use these functions, press **Menu** and select **Messaging**.

## Sending a message

- 1 Press **Menu**, select **Messaging** and choose **Create new message**.
- 2 Choose **Message** to send an SMS or MMS.
- 3 A new message editor will open. Message editor combines SMS and MMS in one intuitive mode that is easy to switch between. The default setting of the message editor is SMS mode.
- 4 Enter your message using the keypad. See **Entering text** on the right for more information on how to enter text.

- 5 Select **Options** and choose **Insert** to add an **Image, Video, Sound, Symbols, Template, Emoticon, Name & Number, New slide, Subject** or **More (Business card/Schedule/Memo/To do/My business card)**.
- 6 Choose **Send**.
- 7 Choose a contact from the list of contacts or enter the phone number.
- 8 Select **Send**.

 **WARNING:** Image, Sound, Video, New slide, Subject, Business card, Schedule or My business card is added to the message editor, it will be automatically converted to MMS mode and you will be charged accordingly.

## Entering text

You can enter alphanumeric characters using the phone's keypad. For example, storing names in contacts, writing a message and creating scheduling events in the

calendar all require entering text. The following text input methods are available in the phone: T9 mode, Abc mode, and 123 mode.

**Note:** Some fields may allow only one text input mode (e.g. telephone number in contact fields).

### Text input mode using the keypad

When you want to enter text, for example when writing a message, the keypad will default to T9 mode. If you are entering a number, for example when making a call, the keypad number keys will default to numbers.

### Setting up your email

You can stay in touch on the move using email on your GM310. It's quick and simple to set up a POP3 or IMAP4 email account.

- 1 Press **Menu**, select **Messaging** and choose **Settings**.
- 2 Select **Email** and choose **Email accounts**.

- 3 Select **Add** and follow the pop up instruction and enter the information required.

### Sending an email using your new account

To send/receive an email, you should set up an email account (see above).

- 1 Press **Menu**, select **Messaging** and choose **Create new message**.
- 2 Choose **Email** and a new email window will open.
- 3 Write a subject line then press OK.
- 4 Enter your message using the keypad.

### Retrieving your email

- 1 Press **Menu** and select **Messaging** then choose **Mailbox**.
- 2 Select the account you want to use.
- 3 Choose **Retrieve** and the phone will connect to your email account and retrieve your new messages.

# Messaging

## Message folders

Press **Menu** and select **Messaging**. The folder structure used on your GM310 should be self-explanatory.

**Create new message** - Create your new message.

**Inbox** - All the messages you receive are placed into your **Inbox**. From here you can reply, forward and more.

**Mailbox** - All the mails you receive are placed into your **Mailbox**.

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

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

**Sent items** - Copies of all the messages you send are kept into your Sent folder.

**My folders** - You can move messages of **Inbox** or **Sent items** into **My folders**. Also you can move those messages of **My folders** into the original message box.

**Templates** - A list of pre written useful messages, useful for a quick reply.

**Emoticons** - You can add, edit and delete emoticons. You can insert the emoticon which you preferred on writing a message.

## Managing your messages

1 Press **Menu**, select **Messaging** and choose **Inbox**.

2 Select **Options** and then choose to:

**Reply** - Send a reply to the selected message.

**Forward** - Send the selected message on to another person.

**Make call** - Call the person who sent you the message.

**Save number** - Save the number of the message.

**Delete** - Delete the selected message.

**Create new message** - Write a new message or email regardless who sent you message.

**Mark/Unmark** - Mark a message or all.

**Copy&Move** - Choose to copy or move the selected message to the USIM card or phone.

**Filter** - Displays messages by desired message types.

**Message info** - You can check the of its type, subject, where it is from, and its date.

If you see the message **No space for USIM message**, you should delete some messages from your inbox to create space.

If you see the message **No space for messages**, you can delete either messages or saved files to create more space.

**TIP!** When you receive the message, you can reply quickly by using **Quick reply** function. While you see the message, press **Options** and select **Quick reply**. This is useful if you need to reply the message during a meeting.

**TIP!** While you see the message, press **Options** and select **Extract**. You can extract the information such as a number, email address or web address from the selected message.

## Changing your text message settings

Press **Menu**, select **Messaging**, then choose **Settings** and **Text message**. You can make changes to:

**Text message centre** - Enter the details for your message centre.

**Delivery report** - Choose to receive confirmation that your message have been delivered.

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

# Messaging

**Message types** - Convert your text into **Voice, Fax, X.400** or **Email**.

**Character encoding** - Choose how your characters are encoded. This affects the size of your message and therefore data costs.

**Send long text as** - Choose whether to send your message as SMS or MMS when you enter a text longer than 2 pages in the message field.

## Changing your multimedia message settings

Press **Menu**, select **Messaging**, then choose **Settings** and **Multimedia message**. You can make changes to:

**Retrieval mode** - Choose to automatically or manually download multimedia messages depending on whether you are at home or roaming.

**Delivery report** - Choose to request or allow a delivery report.

**Read reply** - Choose to request or allow a read reply.

**Priority** - Choose the priority level of your multimedia message.

**Validity period** - Choose how long your message is stored at the message centre.

**Slide duration** - Choose how long your slides appear on screen.

**Creation mode** - Allows you to select the contents type supported by MMS.

**Delivery time** - Configures the delivery time of message to the recipient. The multimedia message centre will deliver the message after the delivery time.

**Multi msg centre** - Allows you to configure network information such as the multimedia service center and the Internet profile, to send a multimedia message.

## Changing your email settings

- 1 Press **Menu**, select **Messaging** and choose **Settings**.
- 2 Select **Email** then you can adapt the following settings:

**Email accounts** - You can set up an email account.

**Allow reply email** - Choose to allow the sending of 'read confirmation' messages.

**Request reply email** - Choose whether to request read confirmation messages.

**Retrieve interval** - Choose how often your GM310 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 whether or not to include the original message.

**Include attachment** - Choose whether or not to include the original attachment.

**Auto retrieval in roaming** - Choose whether or not to automatically retrieve your messages when abroad.

**New email notification** - Choose whether or not to be alerted to new emails.

**Signature** - Create an email signature and switch this feature on.

**Priority** - Choose the priority level of your email messages.

## Changing your other settings

Press **Menu**, select **Messaging**, and choose **Settings** then:



**Voicemail** - Add a new voicemail service. Contact your network operator for more information on the service they provide.

**Service message** - Choose to receive or block service messages. You can also set your message security by creating trusted and untrusted lists of senders.

**Info. service** - Choose the reception status, channels and language of your info messages.

# Camera





## Taking a quick photo


- 1 Press  to open the viewfinder.
- 2 Holding the phone horizontally, point the lens towards the subject of the photo.
- 3 Press  to take a photo.

## After you've taken your photo

Your captured photo will appear on the screen. The following options are available:

**Back** - Go back to previous menu.

-  **Album** - View the pictures you have taken in your album.
-  **Send** - Send the photo as MMS, email or via Bluetooth.
-  **New image** - Take another photo straight away. Your current photo will be saved.
-  **Use as** - Set the image you have just taken as wallpaper, a contact image or in your start-up/shut down screen. (Contact image can only be added to contacts saved to your phone, not your USIM card.)

 **Delete** - Delete the photo you have just taken. The viewfinder will reappear.

**Options** - You can change the name of the image or edit the image file.

## Using the quick settings

From the viewfinder use navigation keys and select the options you would like to use.

**Album** - Choose to look at the other images in your album.

**Video** - Choose to switch from camera to video camera mode.

**Capture** - Allows you to take a picture.

**Brightness** - Set the brightness of the image in the viewfinder of the camera.

**Zoom** - Adjust the zoom using the volume key on the left side of your phone. The zoom function is only available when the image size is set to 640x480 or below.

## Using the advanced settings

From the viewfinder select **Settings** to open all the advanced settings options. Use the navigation key to navigate through the options.

### < Preview >

**Image size** - Change the size of the photo.

**Colour effect** - Choose a colour tone to apply to the photo you're taking.

**White balance** - The white balance ensures that any white in your photo is realistic. In order for your camera to correctly adjust the white balance you may need to determine the light conditions. Choose from **Auto**, **Incandescent**, **Sunny**, **Fluorescent** or **Cloudy**.

**Night mode** - You can take better pictures at night by selecting **On**.

**Timer** - The self-timer allows you to set a delay after the capture button is pressed. Choose from **3 seconds**, **5 seconds** or **10 seconds**. Great for a group photo that you want to be part of.

**Shot mode** - Choose from **Normal** or **Burst shot**. Burst shot lets you to take up to 3, 6, 9 shots automatically in very quick succession, great for taking photos of moving objects or at sporting events.

**Image quality** - Controls the quality of image. The finer the quality the sharper a photo will be, but the file size will increase. This means you'll be able to store fewer photos in your memory.

### < Others >

**Memory in use** - Choose whether to save your photos to the handset memory or to the external memory.

**Hide icons** - Hide the icons to the side of the viewfinder.

**Shutter sound** - Select one of three different shutter sounds.

**Note:** Always press **Select** after selecting a new setting to implement the changes you've made. The settings menu will automatically close, ready for you to take your picture.

# Camera

## Adjusting the brightness

Contrast defines the difference between light and dark in an image. A low contrast image will appear foggy, whereas a high contrast image will appear much sharper.

- 1 Select **Brightness** in the quick settings.
- 2 Slide the contrast indicator along the bar, towards “-” for a lower contrast, hazier image or towards “+” for a higher contrast, sharper image.

## Changing the image size

The more pixels, the larger the file size, which in turn means they will take up more of your memory. If you want to fit more pictures on your phone or memory card you can alter the number of pixels to make the file size smaller.




- 1 Select **Image size** in **Settings**.
- 2 Select a pixel value from the numerical options: **2048x1536**, **1600x1200**, **1280x960**, **640x480**, **320x240**.

## Viewing your saved photos

- 1 You can access your saved photos from within the camera mode by selecting **Album**. Your album will appear on the screen.
- 2 Highlight the photo you want to view to bring it to the front of the album.
- 3 Select the photo to open it fully.

# Video camera


## Shooting a quick video


- 1 Press and hold  to open the viewfinder.
- 2 Focus the camera on what to record.
- 3 Press  once to start recording.
- 4 **Rec** will appear at the bottom of the viewfinder. Press  again to stop recording.

## After you've shot your video


A still image representing your captured video will appear on screen. The following options are available:


**Back** - Go back to previous menu.

 **Album** - Press to look at the other video clips in your album. Your current video clip will be saved.

 **Play** - Press to play the video you have just recorded.

 **New video** - Press to shoot another video straight away. Your current video will be saved.

 **Send** - Send the video as MMS, as an email or via Bluetooth.

 **Delete** - Delete the video you have just recorded. The viewfinder will reappear.

**Options** - You can change the name of the video clip.

## Using the quick settings

From the viewfinder use navigation keys and select the options you would like to use.

**Album** - Choose to look at the other videos in your album.

**Camera** - Choose to switch from video camera to camera mode.

**Rec** - Allows you to record a video.

**Brightness** - Set the brightness in the viewfinder of the video camera.

## Using the advanced settings

From the viewfinder select **Settings** to open all the advanced settings options. Use the navigation key to navigate through the options.

# Video camera

## < Preview >

**Size** - Change the size of the video.

**Color effect** - Choose an effect tone to apply to the video you're recording.

**White balance** - The white balance ensures that any white in your photos is realistic. In order for your camera to correctly adjust the white balance you may need to determine the light conditions. Choose from **Auto**, **Incandescent**, **Sunny**, **Fluorescent** or **Cloudy**.

**Quality** - Controls the quality of video.

**Duration** - Select the maximum length of the recording.

## < Others >

**Memory in use** - Choose whether to save your videos to the handset memory or to the external memory.

**Hide icons** - Hide the icons to the side of the viewfinder.

**Voice** - Choose **Mute** to record a video without sound.

**Note:** Always press **Select** after selecting a new setting to implement the changes you've made.

## Watching your saved videos

- 1 You can access your saved videos from within the video camera mode by selecting **Album**. Your album will appear on screen.
- 2 Highlight the video you want to view to bring it to the front of the album.
- 3 Select the video to open it fully.

# MP3 Player

## MP3 Player

Your GM310 has a built-in music player so you can play all your favourite music.

### Note:

- Before using music player, you will need to transfer music file onto your phone.
- If you transfer playlists (songs you've organized into lists) to your phone by using the **Music Sync** application, you can also browse for songs in playlists of **Music Tea**, **Mix & Match** and **More like this**.
- Music player supports codec types as follows: MP3, WMA, AAC, M4A, and RA. Music player does not necessarily support all features and variations of file formats.




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## MP3 Player

To access the music player, press **Menu** and select **MP3 Player**. Or, you can access the music player by lightly pressing the music player key  on the right hand side of the handset. From here you can access to:

**Now playing** - Only appears when music is playing. When you select this, you can go back to the on-going player.

**All tracks** - Contains all of the songs you have on your phone.

**MusicTea™** - MusicTea contains 9 tea bags which consists of music files with different characteristics. Each tea bag is matched with a music genre.

**Mix&Match™** - Mix&Match™ contains 6 categories which let you enjoy the variety of playlists according to the activities and situations. You can make and manage your playlist with songs to listen to while exercising, or playlist with songs for a particular mood such as romantic.

By using More Like This™ feature of Music Sync, you can organize songs into each category.

**My playlists** - Contains any playlists you have created as well as **Most played, Top rated, More like this** and **On the go**.

**Artists** - Allows you to view all tracks sorted by artist.

**Albums** - Allows you to view all tracks sorted by album.

**Genres** - Allows you to view all tracks sorted by genre.

**Shuffle tracks** - Allows you to play all of the songs in random order.

**Music ID** - Music ID™ is an application which uses the onboard microphone to analyze a song sample and then compare it to a remote database of songs. Once the application completes the analysis of the song sample, it provides you with the name of the song, artist and album.

**Easy file sorting** - Shows all of the music file folders. From here you can see all of the music file available in your phone and compatible memory card (if inserted).

**TIP!** Before enjoying the playlists such as **More Like This/Mix&Match™/MusicTea™**, you will need to transfer MP3 files from your PC to your device. You can download new songs to your GM310 using the **Music Sync** application in the bundled LG PC Suite CD.

Those songs get an additional feature called **More Like This™**, which allows you to generate one-press automatic playlists composed of similar songs, according to the title of the album or artist, or the mood of the music. These special playlists are saved in **Playlist** in a folder called **More Like This**, or saved in **Mix&Match™/MusicTea™**. You can enjoy these playlists as you like.




## Transferring music onto your phone

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

To transfer music using Bluetooth:

- 1 Make sure both devices have Bluetooth switched on and are visible to one another.
- 2 Select the music file on the other device and choose to send it via Bluetooth.
- 3 When the file is sent you should to accept it on your phone by selecting **Yes**.
- 4 The file should appear in **All tracks**.

## Playing a song

- 1 Press **Menu** and select **MP3 Player**.
- 2 Choose **All tracks** then select the song you want to play. Select .
- 3 Select  to pause the song.
- 4 Select  to skip to the next song.
- 5 Select  to skip to the previous song.

# MP3 Player

- 6 Select **Back** to stop the music and return to the **All tracks** menu.

**TIP!** To change the volume while listening to music, use the volume keys on the left hand side of your phone.

**TIP!** If you press the music player short key while playing music, you can use BGM mode. In BGM (Background Music) mode music can be played while other functions are being used. BGM can be stopped on the music player screen.

## Using options while playing music

Select **Options** and choose from:

**Minimize** - Hide the music player screen so that you can continue using your phone as normal while music is playing.

**Add to playlist** - Adds the current track to a playlist.

**Set as ringtone** - Set the current track as your ringtone.

**Rating** - Select and rate the current track by the number of stars.

**Information** - You can view information about the music file you are listening to.

**Music timer** - You can set your phone to stop playing music after a period of time.

**Settings** - You can set up various functions such as shuffle, repeat, audio effect, list/full screen player, visualization and album image.

## Viewing your playlist

1 Press **Menu** and select **MP3 Player**.

2 Select **Playlist** and choose from:

**Most played** - The mostly played 20 tracks are shown.

**Top rated** - The high rated 20 tracks are shown. If there is no rating track, no file is shown.

**More like this** - The playlist related with More Like This™ feature.

**On the go** - If you add the track to 'On the go' playlist, choose the track in the list of **All tracks**, press and hold OK key.

### **TIP! More Like This™ Automatic Playlists**

More Like This™ allows you to generate one-press automatic playlists composed of similar songs, according to the title of the album or artist, or the mood of the music. You can enjoy and manage these playlists as you like.

## **Creating a playlist**

- 1 Press **Menu** and select **MP3 Player**.
- 2 Choose **Playlist**.
- 3 Press **Options** and select **Add new playlist**, enter the playlist name and press **Save**.
- 4 The new playlist folder will show. Select all of the songs that you would like to include in your playlist by scrolling to them and pressing ; a tick will show next to the track name. If you accidentally add a song you don't want, select it and press  again to untick it.
- 5 Press **Done** to store the playlist.

## **Search for song information with Music ID™**

With Music ID, you can find out information of song you want to know. Choose the following features of Music ID:

**TagMusic™** - When you hear a song you like but you don't know what it's called, select TagMusic™ feature and record a few second of the audio from an external music source. After complete the record, it automatically links to the Music ID recognition server. Once a song has been identified through Music ID recognition service, you will receive the relevant information of the song.

**TagRadio** - TagRadio is a feature that helps you find information about the unknown song you hear on the built-in FM radio. During listening to the FM radio, you can select 'Record' to record a short music clip and save it. If you have radio recording files, select file and send it to the Music ID recognition server. Once a song has been identified through Music ID recognition service, you will receive the relevant information of the song.

## MP3 Player

**TagSong** - With TagSong feature, you can add the information on ID3 tag of MP3 files you have. If you send the MP3 file to the Music ID recognition server, you will receive the information of MP3 file such as the name of a song, artist, album and genre, etc, if available. It will provide many benefits to you to better manage and enjoy your music collections.

### **Note:**

- For best results, please use Music ID™ feature in a quiet environment.
- An additional cost is incurred when connecting to the service and transmitting data. Check your data charges with your service provider.
- The music record as a WAV format and not saved to your phone.
- If music identification is impossible, ask you whether to retry or not.
- The results of TagMusic/TagRadio will be saved on Tag-history if you select 'Save' option after received the result.

**Note:** As a result of the Digital Rights Management (DRM) system, some of the media items you download from the Internet or receive by MMS may have a "Get License" menu to access them. You can acquire the key to purchase the right from the website which owns the rights to the contents. Music is copyright protected in international treaties and national copyright laws. It may be necessary to obtain permission or a licence to reproduce or copy music. In some countries national law prohibits private copying of copyrighted material. Please check the national legislation of the applicable country concerning the use of such material.

# Multimedia

## Using the FM radio

Your GM310 has an FM radio feature so you can tune into your favourite stations to listen on the move.

**Note:** You will need to insert your headset in order to listen to the radio. Insert the plug into the headset connector.

## Searching for stations

You can tune radio stations into your phone 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 Press **Menu** and select **Multimedia**, then choose **FM radio**.
- 2 Select **Option** and choose **Auto scan** then select **Yes**.
- 3 Available radio stations will be automatically found and allocated to a channel in your phone.

### To manually tune:

- 1 Press **Menu** and select **Multimedia**, then choose **FM radio**.
- 2 To enter your station, you can use the navigation key to search or you can enter the frequency using the keypad, then select **Set**.
- 3 Select a channel number that you want to save a station to and choose **Select**.

**Note:** You can also edit the stations you have saved in a channel number.

**TIP!** To improve the reception extend the headset cord, which functions as the radio antenna.

# Multimedia

## Reset all channels

- 1 Press **Menu** and select **Multimedia**, then choose **FM radio**.
- 2 Select **Options** and select **Reset all channels**. Choose **Yes** to confirm the reset. Each channel will return to the starting 87.5Mhz frequency.

## Listening to the radio

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

**Note:** You can listen to the radio via built-in speaker. Press **Options**, select **Listen via speaker**.

## Recording your radio

During listening to the FM radio, you can select **Record** to record a short clip and save it. You can listen to all of the radio recordings you have saved by selecting **Options** and **Go to Radio recordings**. You can also view the saved recordings in the **My stuff> My memory card > Sounds > Radio recordings** folder.

### Note:

- If you do not have a memory card inserted, you will not be able to select Record option in FM Radio menu.
- Please note, if you do not have enough space in your internal memory (smaller than 10 MB), you can not record a clip and save file. You can record a radio clip when you have enough spaces in both internal memory and external memory.

**TIP!** If you have saved radio recordings in your memory card, you can select the clip and set it as a ringtone. You can also select the part of clip you want to use and create a new ringtone. Select a radio recording file and choose **Options > File > Edit**. Use Cut and save a file to **My stuff > My sounds** folder.

## Using the Voice recorder

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

### Recording your voice memo

- 1 Press **Menu** and select **Multimedia**, then choose **Voice recorder**.
- 2 Press the center soft key to begin recording.
- 3 Choose **Stop** to end the recording.
- 4 Press **Options** and select **Play** to listen to the recording.

**Note:** You can listen to all of the voice recordings you have saved by selecting **Options** and **Go to Voice recordings**.

### Sending a voice recording

- 1 Once you have finished recording, select **Options**.
- 2 Select **Send** and choose from **Message, Email** or **Bluetooth**. If you choose **Message** or **Email**, the recording will be added to the message and you can write and send it as normal. If you choose **Bluetooth**, you will be prompted to turn Bluetooth on.

## My stuff

You can store any multimedia files on your phone's memory in **My stuff** so that you have easy access to all of your pictures, sounds, videos and games. 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.

### Images

My images contains a list of pictures including default images pre-loaded onto your phone, images downloaded by you and images taken on your phone's camera.

### Sending a photo

- 1 Press **Menu** and select **My stuff** then choose **My images**.
- 2 Select the photo you want to send and press **Options**.
- 3 Select **Send** and choose from **Message**, **Email** or **Bluetooth**.

- 4 If you choose **Message** or **Email**, your photo will be attached to the message and you can write and send the message as normal. If you choose **Bluetooth**, you will be prompted to turn Bluetooth on and your phone will search for a device to send the picture to.

### Using an image

You can choose images to use as wallpapers, start up/shut down images or even to identify a caller.

- 1 Press **Menu** and select **My stuff** then choose **My images**.
- 2 Select the image and choose **Options**.
- 3 Select **Use as** and choose from:
  - Wallpaper** - Set a wallpaper for the home screen.
  - Contacts image** - Allocate an image to a particular person in your contacts list so that the picture shows when they call you.

**Start-up** - Set an image to appear when you switch the phone on.

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

## Organising your images

- 1 Press **Menu** and select **My stuff**, then choose **My images**.
- 2 Select **Options** and choose **Sort by**.
- 3 Choose from **Date**, **Type** or **Name**.

## Deleting an image

- 1 Press **Menu** and select **My stuff**, then **My images**.
- 2 Select the image you want to delete and press **Options**.
- 3 Select **Delete** and choose **Yes** to confirm.

**TIP!** To quickly delete any file in My files, highlight it with the cursor and press the **e** key.

## 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 up some space in one of the memory banks or to safeguard your images from being lost.

- 1 Press **Menu** and select **My stuff** then choose **My images**.
- 2 Select an image and press **Options**.
- 3 Select **Move** or **Copy**.

## Marking and unmarking images

If you want to move, copy, send or delete several images at once, you first need to identify them by marking them with a tick.

- 1 Press **Menu** and select **My stuff** then choose **My images**.
- 2 Select **Options** and choose **Mark/Unmark**.
- 3 A box will appear to the left of each image. If you select an image, a tick will appear in the box marking it.

## My stuff

- 4 To unmark an image, select the image again so that the tick disappears from the box.
- 5 Once you have marked all of the appropriate images, choose one of the options to apply to all of them.

### Checking your memory status

You can check to see how much of your memory you have used and how much you have remaining.

- 1 Press **Menu** and select **My stuff**, then choose **My images**.
- 2 Select **Options** and choose **Memory info**.
- 3 Choose **Handset memory** or **External memory**.

**Note:** If you do not have a memory card inserted, you will not be able to select **External memory**.

### Sounds

The **My sounds** folder contains the **Default sounds** and **Voice recordings**.

### Using a sound

- 1 Press **Menu** and select **My stuff**, then choose **My sounds**.
- 2 Select **Default sounds** or **Voice recordings**.
- 3 Select a sound and press **Play** to listen to it.
- 4 Select **Options** and choose **Use as**.
- 5 Choose from **Voice ringtone**, **Message tone**, **Start-up sound** or **Shut down sound**.

### Videos

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

### Watching a video

- 1 Press **Menu** and select **My stuff** then choose **My videos**.
- 2 Select a video and press **Play**.

## Sending a video clip

- 1 Press **Menu** and select **My stuff** then choose **My videos**.
- 2 Select a video and choose **Options**.
- 3 Select **Send** and choose from **Message, Email** or **Bluetooth**.
- 4 If you choose **Message** or **Email**, your video clip will be attached to the message and you can write and send the message as normal. If you choose **Bluetooth**, you will be prompted to turn Bluetooth on and your phone will search for a device to send the video to.

**Note:** The video may need to be resized before it can be sent by MMS. Some videos may be too large to send by MMS at all.

## Games and Applications

You can download games and applications to your phone to keep you amused when you have time to spare.

If you download a game from the network, you will need to install the downloaded game in your phone before enjoying the game.

## Playing a game

- 1 Press **Menu** and select **My stuff**, then choose **My games & apps**.
- 2 Select **Games** menu.
- 3 Select a game and press **Launch**.

## Using the games options menu

From the **Games** and **Applications** folders, the following options are available:

**Create new folder** - Create a folder within the games and applications menu.

**Sort by** - Sort the games and applications by **Date, Size** or **Name**.

**Memory manager** - View the memory status.

# My stuff

## Flash contents

The **Flash contents** folder contains all of your default and downloaded flash contents.

## Others

The **Others** folder is used to store files which are not pictures, sounds, videos, games or applications.

## My memory card

If you purchase an optional external microSD memory card, you can manage more content.

## Installing a Java game & application

Depending on the service provider, all Java based programs such as Java games can be downloaded and run on your phone. You can transfer Java program files from a compatible PC to the memory in your phone using the Bluetooth, USB mass storage or external memory. The Java program files are in .jad or .jar format.

If you save the Java program files in your phone, you should install the files before using a Java game or application first.

To install a Java game & application:

- 1 Press **Menu** and select **My stuff**, then choose **Others** or **My memory card** (if external memory is inserted).
- 2 Select the file (\*.jad or \*.jar) you want to install and press Install.  
**Note:** The .jad file should contain its own .jar file.
- 3 Once installed, the Java program can be viewed in the **Games** or **Applications** menu where you can select, execute, or delete.

**TIP!** You can also download Java MIDlet in your phone by using the WAP (Wireless Application Protocol) services. Please note that additional costs may be incurred when using online services.

# Games & Apps

## Games & Apps

Your GM310 comes with preloaded games to keep you amused when you have time to spare. If you choose to download any additional games or applications they will be saved into this folder.

**Note:** An additional cost is incurred when connecting to this service. Check your data charges with your network provider.

## Playing a game

- 1 Press **Menu** and select **Games & Apps**.
- 2 Select **My games & apps** and choose **Games**.
- 3 Choose the game you want to play and select **Launch**.

## Viewing applications

You can manage the Java applications installed in your phone by using the **Applications** menu. You can also delete downloaded applications.

- 1 Press **Menu** and select **Games & Apps**.
- 2 Select **My games & apps** and choose **Applications**.
- 3 View and manage any applications you have.

## Changing the network profile

To download a game, you can set the value to connect to the network using **Settings**.

- 1 Press **Menu** and select **Games & Apps**.
- 2 Select **Settings**.
- 3 From here you can:

**Profiles** - You can see profile and add new profile.

**Certificates list** - You can see the certification list for using Java application.

# Organiser & Tools

## Adding an event to your calendar

- 1 Press **Menu** and select **Organiser**, then choose **Calendar**.
- 2 Select the date you would like to add an event to. You can choose a date either by scrolling to it using the navigation keys or by selecting **Options** and **Go to date** in order to enter a date.
- 3 Select **Add new** and scroll down to enter the time you would like your event to begin. Scroll down and enter the end time of your event.
- 4 Enter a **Subject** for the event. Use the keypad to type letters and numbers.
- 5 Scroll down again and choose whether you would like to set an **Alarm** for the event. Scroll left or right to see the available options. You can set the alarm to go off at the starting time of the event or at a set period of time before the event starts to remind you the event is coming up.

- 6 Scroll down once more to select whether the event is occurring **Not repeated** or repeated at **Daily, Weekly, Monthly** or **Annually** intervals. Also you can choose **User setting**. If the event is repeated, you can also scroll down to enter an **Expiration date** for when the events will stop completely.
- 7 Select **Done** and your event will be saved in the calendar. A square cursor will mark the days of any saved events.

## Adding an item to your to do list

- 1 Press **Menu** and choose **Organiser**.
- 2 Select **To do** and select **Add**.
- 3 Set the date for the to do item, add notes and select a priority level: **High, Medium** or **Low**.
- 4 Save your to do list item by selecting **Done**.

**TIP!** You can edit an item by selecting it, pressing **Options** and **Edit**. Confirm your amends by selecting **Save**.

## Adding a memo

- 1 Press **Menu** and select **Organiser**, then **Memo**.
- 2 Select **Add** and type your memo.
- 3 Select **Save**.
- 4 Your memo will appear on screen the next time you open the memo application.

## Secret memo

You can write the private memo to protect your privacy. You enter the security code to use this menu.

## Date finder

Date finder is a handy tool to help you calculate what the date will be after a certain amount of days has passed.

## Settings

**Calendar** - You can set the configurations to view the calendar.

## Send all shedules & to do via

**Bluetooth** - You can send all the data in your calendar and/or to do list from your phone to other phones by using Bluetooth.

**Backup calendar & To do** - You can create the backup files of the calendar or to do list saved in the phone when you insert an external memory.

**Restore calendar & To do** - You can reset the backup files of calendar or tasks when you insert an external memory.

**Memory info.** - You can view the information of available memory regarding Calendar, Tasks, Memo and Secret memo.

**Clear all** - You can delete all data regarding Calendar, Tasks, Memo and Secret memo.

## Quick menu

You can specify functions to save in the **Quick menu**. If you save frequently used functions in the **Quick menu**, you can quickly use them by pressing the corresponding key.

# Organiser & Tools

## Setting your alarm

- 1 Press **Menu** and select **Tools**, then choose **Alarms**.
- 2 Press **Options** and select **Add new**.
- 3 Scroll down and enter the time you would like the alarm to sound at.
- 4 Choose the repeat type to indicate whether you would like your alarm to sound **Not repeated**, **Daily**, **Mon - Fri**, **Mon - Sat**, **Except holiday**, or **Choose weekday**.
- 5 Scroll down and choose whether you would like the alarm to **Ring**, **Vibration**, **Ring&vibration** or **Follow profile**.
- 6 Scroll down to choose the alarm tone. Press **Menu** and choose a sound from **Voice recordings** or **Default sounds**.
- 7 Scroll down and enter a name for the alarm or keep the suggested name.
- 8 Select **Done**.

## Using your calculator

- 1 Press **Menu** and select **Tools**, then choose **Calculator**.
- 2 Press the numeric keys to input numbers.
- 3 For simple calculations, select the function you require (+, -, ×, ÷) using the navigation keys followed by =.
- 4 For more complex calculations, select **Options** to choose a command.
- 5 Select **C** to clear the screen and start a new calculation.

## Using the stopwatch

- 1 Press **Menu** and select **Tools**, then choose **Stopwatch**.
- 2 Select **Start** to begin the timer.
- 3 Choose **Lap** if want to record a lap time. Up to 20 lap times can be saved.
- 4 Select **Stop** to end the timer.

- 5 Choose **Resume** to restart the stopwatch at the time you stopped it at or select **Reset** to return to zero.

### Converting a unit

- 1 Press **Menu** and select **Tools**, then choose **Converter**.
- 2 Choose whether you would like to convert **Currency**, **Surface**, **Length**, **Weight**, **Temperature**, **Volume** or **Velocity**.
- 3 Scroll left and right to select a unit, then scroll down and enter the unit quantity.
- 4 Scroll down to the unit conversion box and choose the unit measurement you want to convert into. The conversion will show automatically in the line below.

**Note:** For **Currency** convert, you need to set **Rate** according to current exchange rate first.

### Adding a city to your World time

- 1 Press **Menu** and select **Tools**, then choose **World time**.
- 2 To find out the time of specific city, press **Options** and select **Add city**.
- 3 Scroll down the list or enter the first letter of the city. Also you can select **Map** and choose a city.
- 4 Press **Select**.

**TIP!** If you are abroad, you can change your time zone from World time by selecting **Options**, followed by **Change current city**. Choose your required city as above.

# Browser

With a browser at the tip of your fingers, you can get up-to-date news and weather forecasts as well as information on sports or traffic whenever you need it. In addition, the browser allows you to download the latest music, ringtones, wallpapers and games.

## Accessing the web

- 1 Press **Menu** and choose **Browser**.
- 2 To access the browser homepage directly, select **Home**.  
Alternatively, select **Enter address** and type in your desired URL, followed by **Open**.

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

## Yahoo

You can access Yahoo Mobile Internet Service. To access Yahoo services, press **Menu** and select **Yahoo**.

**Note:** You may be unable to access Yahoo in some countries. This is dependent on network services.

## Adding and accessing your bookmarks

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

- 1 Press **Menu** and choose **Browser**.
- 2 Select **Bookmarks**. A list of your bookmarks will appear on the screen.
- 3 To create a new folder, select **Options** and choose **Create new folder**. Enter the name of your bookmark folder.
- 4 To add a new bookmark, select **Options** and press **Add new**. Enter a name for your bookmark followed by the URL.
- 5 Select **Done**. Your bookmark will be displayed in the list of bookmarks.
- 6 To access the bookmark, simply scroll to it and select **Open**.

## Saving a page

- 1 Access your required webpage as described above.
- 2 Select **Options** and **Save items**, then choose **Save this page**.
- 3 Enter a name for the webpage so you can easily recognise it.
- 4 Select **Save**.

## Accessing a saved page

- 1 Press **Menu** and choose **Browser**.
- 2 Select **Saved pages**.
- 3 Select **Open** to connect to the saved page.

## Viewing your browser history

- 1 Press **Menu** and choose **Browser**, then select **History**.
- 2 A list of web page titles you have accessed recently will be displayed.
- 3 To access one of these pages, simply select the required page and press **Open**.

## Using RSS reader

RSS (Really simply Syndication) is a family of web feed formats used to publish frequently updated content such as blog entries, news headlines or podcasts. An RSS document, which is called a **feed**, **web feed**, or **channel**, contains either a summary of content from an associated web site or the full text.

## Changing the web browser settings

- 1 Press **Menu** and choose **Browser** then select **Settings**.
- 2 You can choose to edit **Profiles**, **Appearance settings**, **Cache**, **Cookies**, **Security**, or **Reset Settings**.
- 3 Once you have changed your settings, press **Select**.

# Connectivity

## Changing your connectivity settings

Your connectivity settings have already been set up by your network operator, so you can enjoy your new phone straightaway. If you want to change any settings, use this menu.

Press **Menu** and select **Settings** then choose **Connectivity**. Your options are:

**Bluetooth** - Set up your GM310 for Bluetooth use. You can adapt your visibility to other devices or search through devices your phone is paired with.

**USB connection mode** - You can select the USB connection mode on your phone for several uses.

## Changing your Bluetooth settings

- 1 Press **Menu** and select **Settings** then choose **Connectivity**.
- 2 Choose **Bluetooth** then **Settings**.  
Make your changes to:

**My device visibility** - Set **Visible** or **Visible for 1 min** so that other devices can detect your phone when they are searching for a Bluetooth device. If you select **Hidden**, other devices will not be able to detect your phone when they are searching for a Bluetooth device.

**My device name** - You can name or rename your phone as it will appear on other devices. Your phone's name will be shown on other devices only when **My device visibility** is set to **Visible**.

**Supported services** - You can view the list of devices such as headsets and handsfree supported by Bluetooth enabled phone.

**My address** - Check your Bluetooth address here.

**Note:** To improve security, we recommend that once you have configured or paired with a device, **Visibility** be set to **Hidden**. For incoming connections, regardless of whether or not the other device has been paired with your phone, you can choose to accept or reject the connection.

## Pairing with another Bluetooth device

By pairing your GM310 and another device, you can set up a passcode protected connection. This means your pairing is more secure.

- 1 Check your Bluetooth is **Turn on** and **Visible**. You can change your visibility in the **Settings** menu, by selecting **My device visibility**, then **Visible**.
- 2 From **Bluetooth**, choose **Turn on** and select **Search new device**.
- 3 Your GM310 will search for devices. When the search is completed **Add** and **Refresh** will appear on screen.
- 4 Choose the device you want to pair with, select **Add** and enter a passcode then choose **OK**.
- 5 Your phone will then connect to the other device, on which you should enter the same passcode.
- 6 Your passcode protected Bluetooth connection is now ready.

## Using a Bluetooth headset

- 1 Check your Bluetooth is **Turn on** and **Visible**.
- 2 Follow the instructions that came with your headset to place it in pairing mode and pair your devices.
- 3 Your GM310 will automatically connect to your Bluetooth headset and switch to headset profile.

## Sending and receiving your files using Bluetooth

Bluetooth is a great way to send and receive files as no wires are needed and connection is quick and easy. You can also connect to a Bluetooth headset to make and receive calls.

Before you can start sharing files using Bluetooth, you will need to pair your phone with another Bluetooth device. For information on pairing devices, see **Pairing with another Bluetooth device**.

# Connectivity

## To switch Bluetooth on:

- 1 Press **Menu** and select **Settings**. Choose **Connectivity** then select **Bluetooth**.
- 2 Select **Turn on**.
- 3 Select **Turn off** to switch Bluetooth off.

## To send a file:

- 1 Open the file you want to send, typically this will be a photo, video or music file.
- 2 Select **Options** and choose **Send**, then **Bluetooth**.
- 3 Select **Yes** to turn Bluetooth on if it is not already activated.
- 4 Your GM310 will automatically search for other Bluetooth enabled devices within range.
- 5 Choose the device you want to send the file to and select **Send**.

## To receive a file:

- 1 To receive files, your Bluetooth must be both **Turn on** and **Visible**.

- 2 A message will prompt you to accept the file from the sender. Select **Yes** to receive the file.

**TIP!** Keep an eye on the progress bar to make sure your file is sent.

**Note:** The Bluetooth® word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by LG Electronics is under licence. Other trademarks and trade names are those of their respective owners.

## Use your phone as a modem

Just plug in the USB cable, then use your phone to make a fast internet connection.



**WARNING:** First make sure you have a suitable tariff! Otherwise if you download large amounts of data – such as music or video – you may incur high charges.

- 1 Connect the USB cable to your phone and your PC.
- 2 Select **PC Internet** from the popup menu in your phone.

- 3 Wait until pop up open up on your PC and then select **Start** to install the Via the phone software, called Via the phone and its drivers on your PC, then follow the screen instructions.
- 4 You can now use your web browser. When you've finished, click **Disconnect**.
- 5 To connect to the internet the next time, just plug in the cable, the software will start automatically, and you'll be ready to go.

## Use your phone as a mass storage device

Your phone can only be used as a mass storage device if you have a memory card inserted.

- 1 Connect the USB cable to your phone and your PC.
- 2 Select **Mass storage** from the popup menu in your phone.
- 3 Connect your phone to your PC. Your phone will read: Connecting as Mass Storage... followed by "Connected as Mass Storage Mode".  
Do not disconnect during transfer.

- 4 All of your phone files will automatically be stored onto your PC hard drive.

**Note:** Mass storage backs up content saved on your memory card only, not your handset memory. To transfer the contents of your handset memory (e.g. contacts) you'll need to synchronise using PC Sync.

## 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.

## Installing LG PC Suite on your computer

- 1 Go to [www.lgmobile.com](http://www.lgmobile.com) and choose your region and then your country.
- 2 Choose **Products** menu, select **Manual & Software** and click **Go to Manual & S/W download** section. Click **Yes** and LG PC Suite installer will then appear.

## Connectivity

- 3 Select the language you would like the installer to run in and click OK.
- 4 Follow the instructions on 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 Connect the USB cable to your phone and your PC.
- 2 Select **PC suite** from the popup menu in your phone.
- 3 Double click on the LG PC Suite icon on your desktop.
- 4 Click on **Connection Wizard**, then **USB**.
- 5 Click on **Next**, then **Next** again, then choose **Finish**. Your phone and PC are now connected.

### 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.
- 3 Click on the Backup icon, 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. Click OK.
- 5 Your information will be backed up.

### 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.
- 3 Click on the **Contents** icon.

- 4 All of the documents, flash contents, images, sounds and videos you have saved onto your phone will be displayed on the screen in the LG Phone folder.

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

## Synchronising your contacts

- 1 Connect the USB cable to your phone and your PC.
- 2 Select the **PC Suite** from the popup menu in your phone.
- 3 Click on the **Contacts** icon. Your PC will now import and display all contacts saved to your USIM card and handset.
- 4 Select **To Phone**. Your PC will export your contacts to your handset.

- 5 Click on **File** and select **Save**. You can now select where you would like to save your contacts to.

**Note:** To backup contacts saved to your USIM card, click on the USIM card folder on the left side of your PC screen. Right-click your contact then Select All. Right-click your contact again and select Copy to Phone Memory. Now click on the Handset folder on the left of your screen and all your numbers will be displayed.

## Synchronising your messages

- 1 Connect the USB cable to your phone and your PC.
- 2 Select the **PC Suite** from the popup menu in your phone.
- 3 Click on the **Messages** icon.
- 4 All of your phone messages will be displayed in folders on your screen.
- 5 Use the tool bar at the top of your screen to edit and rearrange messages.

# Connectivity

## Adding music to your handset before you get started

To transfer music from your PC to your phone, you will need the following:

- Microsoft Windows XP or Vista.
- Windows Media Player 10 or above
- USB cable
- MicroSD card (If you wish to use external memory as the music storage.)

## Transferring music using Windows Media Player

- 1 Connect the USB cable to your phone and your PC.
- 2 Select **Music sync** from the popup menu in your phone.
- 3 When you try to connect handset on your PC, your handset will read: Music Sync... followed by "Disconnect cable to stop Music Sync."

4 On the PC, you will be prompted to launch your preferred music management software.

5 Select the Windows Media Player.

6 Go to the **Sync** tab, then drag and drop the music you wish to transfer to your handset into the 'Sync List' pane.

7 Click on **Start Sync** icon. This step begins the transfer process.



**WARNING:** Do not disconnect phone while the transfer is in progress.

**Note:** Music sync is available for only music contents.

# Settings

## Changing your profiles

- 1 Press **Menu** and select **Settings**.
- 2 Select **Profiles** and then choose the profile you want to edit.
- 3 Select **Options** and choose **Edit**.
- 4 You can change all of the tones, its volumes and alert options from here.

## Using flight mode

To turn on flight mode,, press **Menu** and then select **Settings** and **Profiles**. Select **Flight mode** to activate. Flight mode will not allow you to make calls, connect to the internet or send message.

## Changing your phone settings

- 1 Press **Menu** and select **Settings**.
- 2 Select **Phone** and choose from the list below.  
**Auto key lock** - Choose a duration for locking the key automatically.

**Touchpad vibration** - Change the setting of touchpad to a vibration.

**Languages** - Change the language of for your GM310's display.

**Power save** - Choose to switch the factory set power saving settings **Off**, **Night only** or **Always on**.

**Information** - View the technical information for your GM310.

## Changing your display settings

- 1 Press **Menu** and select **Settings**.
- 2 Select **Screen** and choose from:  
**Screen theme** - Choose the theme of your home screen or start-up/shut down screen.  
**Menu style** - Change the menu view from **List style** or **Grid style**.  
**Dialling** - Adjust the font style and size for when you are dialling a phone number.  
**Font** - Adjust the font size.

# Settings

**Backlight** - Choose how long the backlight remains on. Also, use the navigation keys to adjust the main screen brightness.

**TIP!** The longer the backlight is on for, the more battery power is used and you may need to charge your phone more often.

**Handset theme** - Quickly change the whole look of your screen.

**Greeting message** - After selecting **On**, you can write a welcome message. The message will appear on screen whenever you start-up the phone.

## Changing your date & time

- 1 Press **Menu** and select **Settings**.
- 2 Select **Date & Time** and choose from the list below:

**Time** - You can enter the current time. You can set the time format to either 24 hours or 12 hours. You can select a city as time zone.

**Date** - You can enter the current date. You can set the date format (YYYY/MM/DD, DD/MM/YYYY, MM/DD/YYYY).

### **Auto update date/time** -

Select **On**, and the phone will automatically update the date and time.

**Daylight saving** - Select whether to activate the daylight saving function or not. You can set the summer time difference of selected home city for 1 hour or 2 hours.

## Changing your security settings

Change your security settings to keep your GM310 and the important information it holds protected.

- 1 Press **Menu** and select **Settings**.
- 2 Select **Security** and choose from the list below:

**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 switching on, if USIM changed or Immediate**.

**Change codes** - Change your **PIN code, PIN2 code or Security code**.

**Note: Security code**

The security code protects the unauthorized use of your phone. The default security code is set to '0000' and the security code is required to delete all phone entries and to activate the **Reset settings** menu. Also, the security code is required to enable or disable the phone lock function to prevent unauthorized use of the phone. The security code default setting can be modified from the **Security > Change codes**.

## Viewing memory status

Your GM310 has three memories available: the phone, the USIM card and an external memory card (you may need to purchase the memory card separately).

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

Press **Menu** and select **Settings**, choose **Memory manager**. You will then see the current status of the memories in your GM310.

If you insert an external memory card in your phone, you can also select **Primary storage settings** then choose the default location you prefer items to be saved to.

## Change your other settings

**Network** - You can set **Select network** and **Network mode** settings using this menu. Also you can add a preferable network to be connected to **Preferred lists**.

# Settings

**Internet profiles** - This menu shows the Internet profiles. You can create new profiles, delete or edit them using the **Options** menu. However, you cannot delete or edit default configurations.

**Access points** - This menu shows the access points list. You can create new profiles, delete or edit them by using the **Options** menu. However, you cannot delete or edit default configurations.

**Packet Data Conn.** - If you select the 'When available' option, your phone is automatically registered to a GPRS network when you switch the phone on. If you select "When needed", the GPRS connection is established for the duration of a WAP or application connection.

## Streaming settings

If you want to set different network setting to play streaming content, you can set different network settings by using **Streaming settings** in **Settings** menu.

## Resetting your phone

Use **Reset settings** in **Settings** menu to reset all the settings to the factory definitions.  
You need the security code to activate this function.

## Software Upgrade

### LG Mobile Phone Software Upgrade Program

For more information on installing and using this program, please visit <http://update.lgmobile.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 center.

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

There are a variety of accessories available for your mobile phone, which may be sold separately. You can select these options according to your personal communication requirements. Consult your local dealer for availability. (Items described below may be optional.)



**Charger**



**Battery**



**USB Data  
cable and CD**



**Stereo  
Headset**

**Note:**

- This list of accessories is not complete. Please consult your local dealer for a list of accessories available in your region.
- Always use genuine LG accessories. Failure to do this may invalidate your warranty.
- Some accessories may be different or may not be available in every market.

## Network service

The wireless phone described in this guide is approved for use on the GSM 850, E-GSM 900, DCS 1800, PCS 1900 and W-CDMA networks.

A number of features included in this guide are called Network Services. These are special services that you arrange through your wireless service provider. Before you can take advantage of any of these Network Services, you must subscribe to them through your service provider and obtain instructions for their use from your service provider.

## Technical data

### General

**Product name:** GM310

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

### 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 / W-CDMA Terminal Equipment

### Model Name

GM310

### Trade Name

LG

# CE 0168

## Applicable Standards Details

### R&TTE Directive 1999/5/EC

EN 301 489-01 V1.6.1, EN 301 489-07 v1.3.1, EN 301 489-17 v1.2.1, EN 301 489-24 V1.3.1  
EN 301 511 V9.0.2  
EN 301 908-1 V3.2.1 EN 301 908-2 V3.2.1  
EN 50360:2001, EN62209-1:2006  
EN 60950-1 : 2001  
EN 300 328 V1.7.1

## Supplementary Information

The conformity to above standards is verified by the following Notified Body(BABT)

BABT, Balfour 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

Seung Hyoun, Ji / Director

16, March, 2009

European Standard Center  
LG Electronics Logistics and Services B.V.  
Veluwezoom 15, 1327 AE Almere, The Netherlands  
Tel : +31 - 36-547 - 8940, Fax : +31 - 36 - 547 - 8794  
e-mail : jacob@lge.com

  
Signature of representative

## Trouble Shooting

This chapter 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.

<b>Message</b>	<b>Possible causes</b>	<b>Possible Corrective measures</b>
USIM error	There is no USIM card in the phone or you may have inserted it incorrectly.	Make sure that the USIM card is correctly inserted.
No connection to the network	Signal weak Outside mobile network	Move higher 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	Dialling error New USIM card inserted Charge limit reached	New network not authorised. Check for new restrictions. Contact service provider or reset limit with PIN 2.

## Trouble Shooting

<b>Message</b>	<b>Possible causes</b>	<b>Possible Corrective measures</b>
Phone cannot be switched on	On/Off key pressed too briefly Battery empty Battery contacts dirty	Press On/Off key for at least two seconds. Charge battery. Check charging indicator in the display. Clean contacts.
Charging error	Battery totally empty Temperature out of range Contact problem No mains voltage Charger defective Wrong charger Battery defective	Charge battery. Make sure the ambient temperature is right, wait for a while, and then charge again. 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. If the charger does not warm up, replace it. Only use original LG accessories. Replace battery.
Phone loses network	Signal too weak	Reconnection to another service provider is automatic.
Number not permitted	The fixed dial number function is on.	Check settings.

# Glossary

To help you understand the main technical terms and abbreviations used in this booklet and take full advantage of the feature on your mobile phone, here are a few definitions.

## **Call Barring**

Ability to restrict outgoing and incoming calls.

## **Call Divert**

Ability to reroute calls to another number.

## **Call waiting**

Ability to inform users that they have an incoming call when engaged on another call.

## **GPRS (General Packet Radio Service)**

GPRS guarantees continuous connection to the Internet for mobile phone and computer users.

It is based on the Global System for Mobile Communication (GSM) circuitswitched cellular phone connections and the Short Message Service (SMS).

## **GSM (Global System for Mobile Communication)**

International standard for cellular communication, guaranteeing compatibility between the various network operators. GSM covers most European countries and many other parts of the world.

## **Java™**

Programming language generating applications that can run on all hardware platforms, whether small, medium or large, without modification. It has been promoted for and geared heavily to the Web, both for public Web sites and Intranets. When a Java program runs from a Web page, it is called a Java applet. When it is run on a mobile phone or pager, it is called a MIDlet.

# Glossary

## **Calling Line Identification Services (Caller ID)**

Service allowing subscribers to view or block the telephone numbers of callers.

## **MMS (Multimedia Message Service)**

A message service for the handset environment, standardised by the WAP Forum and the 3rd Generation Partnership Program (3GPP). For phone users, MMS is similar to Short Message Service (SMS)-it provides automatic, immediatedelivery of usercreated content from phone to phone numbers, thus the traffic goes from phone to phone. MMS also provides support for e-mail addressing, so that messages can also be sent by email. In addition to the text content of SMS, MMS messages can contain still images, voice or audio clips, and later also video clips and presentation information.

## **MP3**

Moving Picture Experts Group Layer-3 Audio. A file format to provide highquality audio whose quality is equal to that of CD. MP3 is a digital audio standard developed by MPEG, or Moving Picture Experts Group and is widely used for digital audio files.

## **MPEG4**

Motion Picture Experts Group 4. A digital video standard developed by MPEG or Moving Picture Experts Group. MPEG4 compresses video data so that a large video file can be transmitted, and saved more easily. MPEG4 is suitable especially for mobile environment.

## **Multimedia**

Multimedia means media that include various media data such as voice, character string, image, and video data. Currently, the meaning of multimedia includes services provided through multimedia.

## **Roaming**

Use of your phone when you are outside your home area (when traveling for example).

## **SIM (Subscriber Identification Module)**

Card containing a chip with all the information required to operate the phone (network and memory information, as well as the subscriber's personal data). The SIM card fits into a small slot on the back of the phone and is protected by the battery.

## **SMS (Short Message Service)**

Network service sending and receiving messages to and from another subscriber without having to speak to the correspondent. The message created or received (up to 160 characters long) can be displayed, received, edited or sent.

## **SMTP**

Simple Mail Transfer Protocol. A protocol to transfer e-mails between computers over the Internet. SMTP defines the format of control messages between computers, and interaction procedures between them to send e-mails.

## **Sync**

Sync means synchronizing PIM (Personal Information Management) data such as contact information, schedule, to-do, and memo with a PC or an external server.

## **USB**

Universal Serial Bus. A bus type interface that provides fast and flexible connection between devices and computer.

## **Voice mail**

Computerised answering service that automatically answers your calls when you are not available, plays a greeting and records a message.

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