



**General Inquiries**

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\* Make sure the number is correct before making a call.

USER GUIDE

**LG-GS290**



**CE0168**

P/NO : MMBB0370940(1.0) WR

[www.lgmobile.com](http://www.lgmobile.com)

Bluetooth QD ID B016078



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

# GS290 User Guide

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



#### 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

Symbol	Description	Symbol	Description
	Read the Safety Information section of this user guide on page 9		Do not use while re-fuelling
	Do not use hand-held while driving		This device may produce a bright or flashing light
	For body-worn operation maintain a separation of 1.5 cm		Do not dispose of in a fire
	Small parts may cause a choking hazard		Avoid contact with magnetic media
	This device may produce a loud sound		Avoid Extreme Temperatures
	Keep away from pacemakers and other personal medical devices		Avoid contact with liquid, keep dry
	Switch off when instructed in hospitals and medical facilities		Do not try and disassemble
	Switch off when instructed in aircrafts and airports		Do not rely on this device for emergency communications
	Switch off in explosive environments		Only use approved accessories

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

## Exposure to radio frequency energy

THIS DEVICE MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES

Your mobile device is a radio transmitter and receiver. It is designed and manufactured not to exceed the limits for exposure to radio frequency (RF) recommended by international guidelines (ICNIRP). These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines were developed by independent scientific organisations through periodic and thorough evaluation of scientific studies. The guidelines include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for mobile devices employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR

limit stated in the international guidelines is 2.0 W/kg\*. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a base station, the lower the power output of the device. Before a phone model is available for sale to the public, compliance with the European R&TTE directive must be shown. This directive includes as one essential requirement the protection of the health and the safety for the user and any other person.

The highest SAR value for this device when tested for use when placed to the ear is 0.993 W/kg.

This device meets RF exposure guidelines when used either in the normal use position against the ear

# Guidelines for safe and efficient use

or when positioned at least 1.5 cm away from the body. When a carry case, belt clip or holder is used for body-worn operation, it should not contain metal and should position the product at least 1.5 cm away from your body. In order to transmit data files or messages, this device requires a quality connection to the network. In some cases, transmission of data files or messages may be delayed until such a connection is available. Ensure the above separation distance instructions are followed until the transmission is completed. The highest SAR value for this device when tested for use when worn on the body is 0.543 W/kg.

\* The SAR limit for mobile devices used by the public is 2.0 watts/kilogram (W/kg) averaged over ten grams of body tissue. The guidelines incorporate a substantial margin of safety to give additional protection for the public and to account for any variations in measurements. SAR values may vary depending on national reporting requirements and the network band.

For SAR information in other regions please look under product information at [www.lgmobile.com](http://www.lgmobile.com).

## FCC SAR information

Your mobile device is also designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA) and Industry Canada. These requirements set a SAR limit of 1.6 W/kg averaged over 1 gram of tissue. The highest SAR value reported under this standard during product certification for use when placed to the ear is 1.06 W/kg and when properly worn on the body is 1.15 W/kg.

Additionally, this device was tested for typical body-worn operations with the back of the phone kept 2cm (0.79 inches) between the user's body and the back of the phone.

To comply with FCC RF exposure requirements, a minimum separation distance of 2cm (0.79 inches) must be maintained between the user's body and the back of the phone.

## \*FCC Notice & Caution

### Notice!

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device must not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

### Caution!

Changes or Modifications that are not expressly approved by the manufacturer could invalidate the user's authority to operate the equipment.

## Product care and maintenance

### WARNING

Only use batteries, chargers and accessories approved for use with this particular phone model. The use of any other types may invalidate any approval or warranty applying to the phone, and may be dangerous.

- Do not disassemble this unit. Take it to a qualified service technician when repair work is required.
- Keep away from electrical appliances such as TVs, radios, and personal computers.
- The unit should be kept away from heat sources such as radiators or cookers.
- Do not drop.
- Do not subject this unit to mechanical vibration or shock.
- Switch off the phone in any area where you are required by special regulations. For example, do not use your phone in hospitals as it may affect sensitive medical equipment.
- Do not handle the phone with wet hands while it is being charged. It may cause an electric shock and can seriously damage your phone.
- Do not charge a handset near flammable material as the handset can become hot and create a fire hazard.
- Use a dry cloth to clean the exterior of the unit (do not use solvents such as benzene, thinner or alcohol).

# Guidelines for safe and efficient use

- Do not charge the phone when it is on soft furnishings.
- The phone should be charged in a well ventilated area.
- Do not subject this unit to excessive smoke or dust.
- Do not keep the phone next to credit cards or transport tickets; it can affect the information on the magnetic strips.
- Do not tap the screen with a sharp object as it may damage the phone.
- Do not expose the phone to liquid, moisture or humidity.
- Use the accessories like earphones cautiously. Do not press the antenna unnecessarily.
- Do not use the phone or accessories in places with high humidity such as pools, greenhouses, solariums or tropical environments. It may cause damage to the phone and invalidation of warranty.

## Efficient phone operation

### Electronic and medical devices

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

- Do not use your mobile phone near medical equipment without requesting permission. Please consult your doctor to determine if operation of your phone may interfere with the operation of your medical device.
- Some hearing aids might be disturbed by mobile phones.
- Minor interference may affect TVs, radios, PCs, etc.

### Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 15cm is maintained between a mobile phone and a pacemaker to avoid potential interference with the pacemaker. To ensure this, use the phone at the opposite ear to your pacemaker and do not carry it in a breast pocket.

## Hospitals

Switch off your wireless device when requested to do so in hospitals, clinics or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

## 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.

## 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.

## Glass Parts

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

# Guidelines for safe and efficient use

## Blasting area

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

## Potentially explosive atmospheres

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

## In aircraft

Wireless devices can cause interference in aircraft.

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

## Children

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

## Antenna

Do not touch the antenna unnecessarily.



## 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.

## 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.

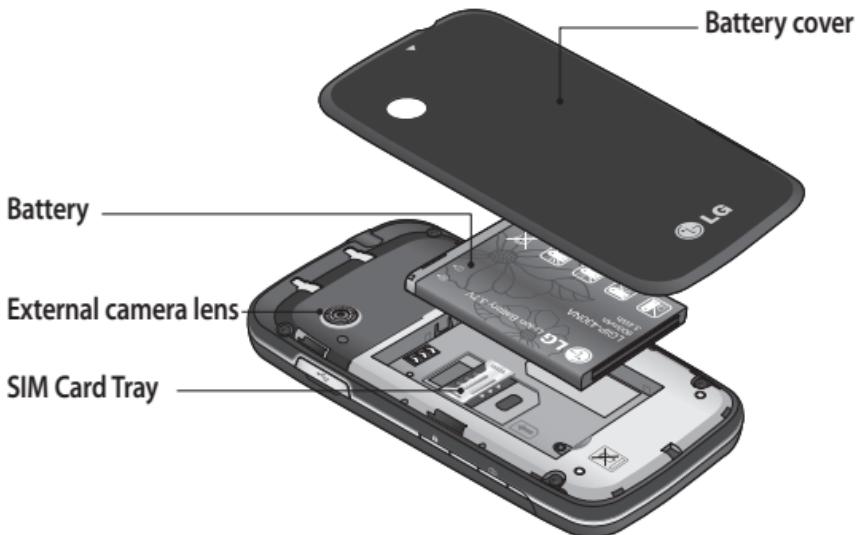
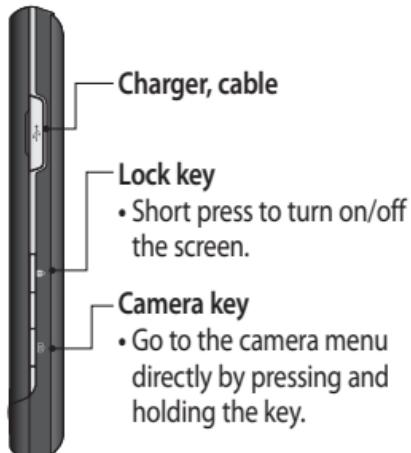
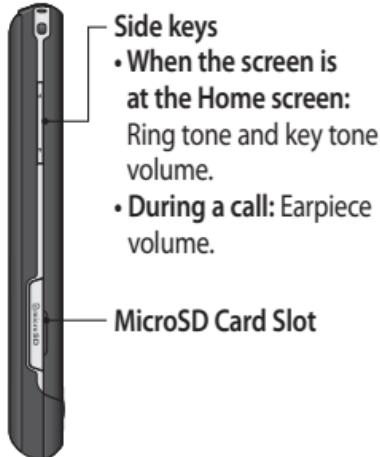
- Do not disassemble or short-circuit the battery pack.
- Keep the metal contacts of the battery pack clean.
- Replace the battery when it no longer provides acceptable performance. The battery pack may be recharged hundreds of times until it needs replacing.
- Recharge the battery if it has not been 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 a 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.
- The actual battery life will depend on the network configuration, product settings, usage patterns, battery and environmental conditions.

# Getting to know your phone



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

# Open view



# Installing the SIM and battery

## 1 Remove the battery cover

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



## 2 Install the SIM card

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



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

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

## 3 Install the battery

Insert the left side of the battery into the top edge of the battery compartment first.

Ensure that the battery contacts align with the phone's terminals. Press the right side of the battery until down it clicks into place.



# Charging your phone

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

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



# Memory card

## Installing a memory card

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

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

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



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

## Formatting the memory card

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

- 1 From the Home screen select , then Phone settings in SETTINGS tab.
- 2 Touch Memory info then choose External memory.
- 3 Touch Format and then confirm your choice.
- 4 Enter the password, if one is set. Your card will then be formatted and ready to use.

**NOTE:** If there is existing content on your memory card, the folder structure may be different after formatting since all files will have been deleted.

# Using your touch screen

## Touch screen tips

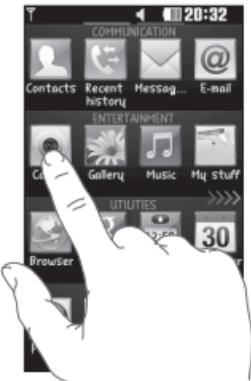
- To select an item, touch the centre of the icon.
- Do not press too hard. The touchscreen is sensitive enough to pick up a light, firm touch.
- Use the tip of your finger to touch the option you require. Be careful not to touch any other keys.
- Whenever your GS290 is not in use, it will return to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

## Control the touch screen

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

### Opening Applications

To open any application, simply touch its icon.



## Scrolling

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



## Lock screen gesture

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

To set up this feature,

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

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

# Your home screen

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

Active



**Widget home screen** - When you touch on the bottom right of the screen, the mobile widget panel appears. When you register widget by dragging it, the widget is created in the spot where it was dropped.

Active



**Speed dial home screen** - When you touch , the speed dial list appears. You can call, send a message or edit the contact directly in this home screen.

Active



**Livesquare home screen** - On the Livesquare screen, You can easily make a call and send a message to the number allocated to an avatar. To use the call, messaging or contacts function, select an avatar and choose the **Quick key** icon you want to use.

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

## The quick keys

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



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



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



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



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

# Your home screen

## The status bar

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

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

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

Icon	Description
	Customised Profile in use (The number in the icon will vary)
	Normal profile in use
	Outdoor profile in use
	Silent profile in use
	Headset in use
	Calls are diverted
	EDGE in use
	Roaming
	Flight mode is on
	Bluetooth is active
	BGM play
	BGM pause
	Memory card is enabled for use

## **Changing your Status from the status bar**

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

## **Using the Multi-tasking function**

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

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

# Calls

## Making a call

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

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

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

## Making a call from your contacts

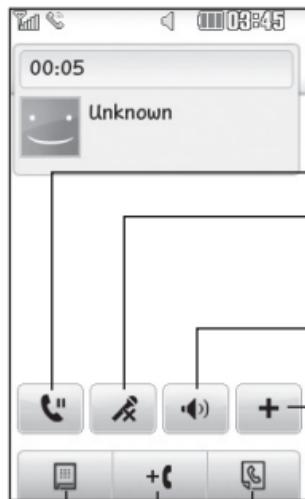
- 1 From the home screen touch  to open the **Contacts**.
- 2 Tap the Name field box on the top of the screen and enter the first few letters of the contact you would like to call using the keypad.
- 3 From the filtered list, touch the Call icon next to the contact you want to call. The call will use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

## Answering and rejecting a call

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

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

## In-call options



- Hold** - Touch to put a call on hold.
- Mute** - Touch to turn off the microphone so the person you are talking to cannot hear you.
- Speaker** - Touch to turn the speaker phone on.
- Options** - Touch to bring up a list of further in-call options.
- Touch to search your contacts during a call.
- Touch to add another person to the call.
- Touch to open a numerical keypad for making a second call. This function also allows you to navigate menus with numbered options when you dial automated telephone services, such as call centres.

**TIP!** To scroll through a list of options or your list of contacts, touch the last item visible and slide your finger up the screen. The list will move up so more items become visible.

# Calls

## Speed dialling

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

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

## Making a second call

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

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

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

## Viewing your call logs

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

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

## Using call divert

- 1 Touch **Call settings** in the **SETTINGS** tab.
- 2 Touch **Call divert**.
- 3 Choose whether to divert all voice calls, when the line is busy, when there is no answer or when you cannot be contacted.
- 4 Enter the number you want to divert to.

**5 Touch Request** to activate.

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

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

## Using call barring

- 1 Touch **Call settings** in the **SETTINGS** tab.
- 2 Touch **Call barring**.
- 3 Choose any or all of the six options:
  - All outgoing
  - Outgoing international
  - Outgoing international calls except home country
  - All incoming
  - Incoming when abroad
  - Deactivate all
- 4 Enter the call barring password. Please check with your network operator about this service.

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

# Calls

## Changing the common call setting

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

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

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

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

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

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

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

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

# Contacts

## Searching for a contact

There are two ways to search for a contact:

- 1 Touch **Contacts** in the COMMUNICATION tab.
- 2 Touch **Search**.
- 3 You see a list of contacts. Typing in the first letter of a contact's name in the Name field will jump the menu to that alphabetical area of the list.

**TIP!** The alphabetical keypad is displayed once you tap the Name field.

## Adding a new contact

- 1 Touch **Contacts** in the COMMUNICATION tab and touch **Add contact**.
- 2 Choose whether to save the contact to your **Handset** or **SIM**.
- 3 Enter your first and last name.
- 4 You can enter up to five different numbers per contact. Each entry has a preset type **Mobile**, **Home**, **Office**, **Pager** and **Fax**.
- 5 Add an email addresses. You can enter up to two different email addresses per contact.

- 6 Assign the contact to one or more groups. You can assign up to three groups per contact. Choose between **No group**, **Family**, **Friends**, **Colleagues**, **School** or **VIP**.
- 7 You can also add a **Ringtone**, **Birthday**, **Anniversary**, **Homepage**, **Home address**, **Company name**, **Job title**, **Company address**, **Memo** and **Livecon**.
- 8 Touch **Save** to save the contact.

## Creating a group

- 1 Touch **Contacts** in the COMMUNICATION tab. And touch **Groups**.
- 2 Touch **Add group** or touch  and select **Add group**.
- 3 Enter a name for your new group. You can also assign a ringtone to the group.
- 4 Touch **Save**.

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

- 5 Touch **Save**.

# Contacts

## Changing your contact settings

You can adapt your contact settings so that your **Contacts** suits your own preferences.

- 1 Touch **Contacts** in the COMMUNICATION tab and touch **Settings**.
- 2 From here, you can adjust the following settings:

**Contact list settings** - Adjust the **Contacts location**, **Name display** and **Quick command key** settings.

**Copy** - Copy your contacts from your handset to your SIM or from your SIM to your handset. You can choose one at a time, or all at once.

**Move** - This works in the same way as **Copy**, but the contact will only be saved to the location you've moved it to.

**Send all contacts via Bluetooth** - Send all of your contacts to another device using Bluetooth. You will be prompted to turn on Bluetooth if you select this option.

**Backup contacts** - See **Backing up and restoring the information on your phone**.

**Restore contacts** - See **Backing up and restoring the information on your phone**.

**Clear contacts** - Delete all your contacts. Choose between **Handset** and **SIM** and touch **Yes** if you are sure you want to wipe your contacts.

## Viewing information

- 1 Touch **Contacts** in the COMMUNICATION tab and touch **Information**.
- 2 From here you can view your **Service dial numbers**, your **Own number**, your **Memory info**. (showing your memory usage) and **My business card**.

**TIP!** To add your own business card, select **My business card** and enter your details as you would for any contact. Touch **Save** to finish.

# Messaging

## Messaging

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

## Sending a message

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



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

## Entering text

There are five ways to enter text:

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

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

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

Touch  to choose the writing language.

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

## T9 mode

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

## Handwriting recognition

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

# Messaging

## Setting up your email

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

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

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

## Retrieving your emails

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

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

## Sending an email using your new account

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

## Changing your email settings

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

2 Touch  and select **E-mail settings** and then you can adapt the following settings:

### E-mail accounts

### Preferred e-mail

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

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

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

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

### Include message in Fwd. & Reply

- Choose to include the original message in your reply.

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

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

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

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

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

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

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

## Message folders

There are five folders in Messaging menu.

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

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

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

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

**My folders** - Create folders to store your messages.

## Changing your text message settings

Touch **Messaging** in the COMMUNICATION tab and touch **Settings**. Select **Text message**. You can make changes to:

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

**Delivery report** - Slide the switch left to receive confirmation that your messages have been delivered.

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

**Message types** - Convert your text into **Text, Voice, Fax, X.400 or E-mail**.

**Character encoding** - Choose how your characters are encoded. This impacts the size of your messages and therefore data charges.

**Send long text as** - Choose to send long messages as **Multiple SMS** or as an **MMS**.

# Messaging

## Changing your multimedia message settings

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

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

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

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

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

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

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

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

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

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

## Changing your other settings

Touch **Messaging** in the COMMUNICATION tab. And touch **Settings**.

**Voice-mail** - Touch  to add a new Voicemail service. Contact your network operator for more information about 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 in **Service security** option.

**Message counter** - Choose to set period for counting messages.

**Info. service** - Choose whether to turn Cell broadcast on/off and select your channels and languages.

## Social network services (SNS)

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

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

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

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

### Facebook

**Home:** Log in and you will see your friend's updated status. Input your comment about new status or check others. Touch Options to choose Refresh, News Feed filter(Status

updates, Photo), Delete or Log out. You can also write comments by selecting + icon.

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

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

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

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

# Camera

## Getting to know the viewfinder

**Exposure** - A low contrast image will appear foggy, whereas a high contrast image will appear much sharper.

**Zoom** - zoom in or zoom out. This function is enabled depending on the picture size you take.



Back

Taking a photo

**Video mode** - Slide down this icon to switch to video mode.

**Gallery** - This enables you to access your saved photos from within the camera mode. Simply touch, and your gallery will appear on the screen.

**Settings** - Touch this icon to open the settings menu. See **Using the advanced settings**.

**Size** - Change the size of the photo to save memory space or take a picture preset to the correct size for a contact. Select a pixel value from the six numerical options: 2M (1600x1200), 1M (1280x960), VGA (640x480), Home screen (WQVGA), QVGA (320x240).

**Continuous shot** - This enables you to take 3/6/9 shots automatically in very quick succession.

**TIP!** You can bring up the options by tapping the screen. They automatically turn off after a few seconds.

## Taking a quick photo

- 1 Press the  key on the right side of the phone.
- 2 When the camera has focused on your subject, touch the  on the right-center of the screen to take a photo. You can also press the  key on the side of the phone firmly.

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

## After taking a photo

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

-  Touch to send the photo as a message, email or via Bluetooth.
-  Touch to set a Home screen image.
-  Touch to edit the photo.
-  Touch to edit the name of the selected picture.
-  Touch to delete the photo you have just taken and confirm by touching Yes. The "Deleted" message appears.
-  Touch to move to your gallery.



# Camera

## Using the advanced settings

From the viewfinder, touch  to open all the advanced settings options.

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

There are four colour tone options:

**Off, Black & White, Negative or Sepia.**

**White balance** - Choose from **Auto, Incandescent, Sunny, Fluorescent or Cloudy**.

**Night mode** - Useful to use in dark places.

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

**Quality** - Choose between **Super fine, Fine and Normal**. 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.

**View mode** - Choose between Full screen or Full image. In Full screen, the image may be cropped to fit the screen.

**Select storage** - Choose whether to save your photos to the Handset memory or to the External memory.

**Show captured image** - Choose to view the picture with options after taking a photo.

**Hide icons** - Choose the camera settings icons to be hidden manually or automatically.

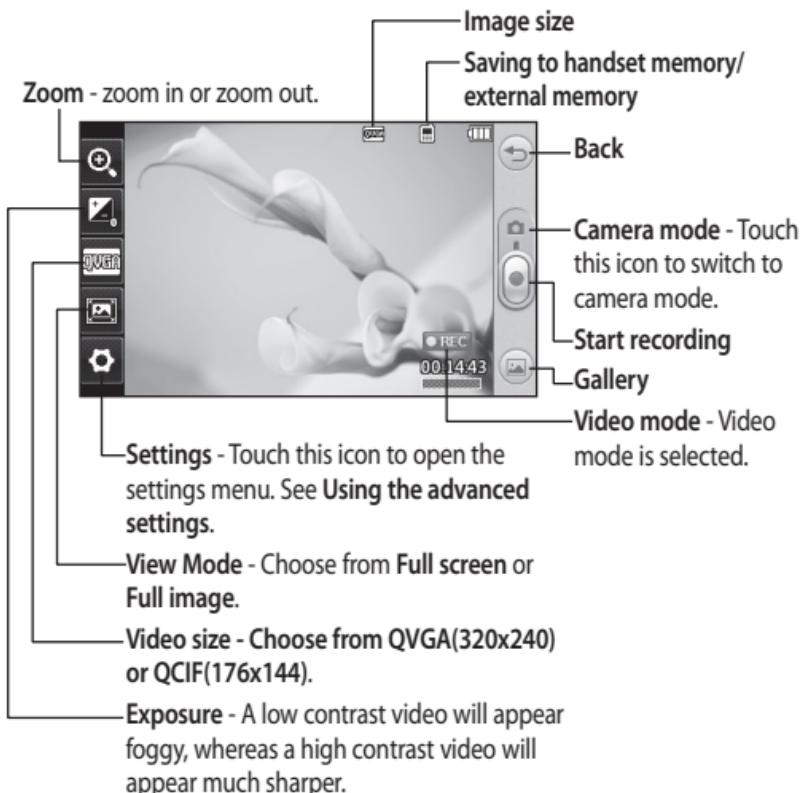
**Shutter sound** - Select one of the three shutter sounds.

**Grid screen** - Choose from **Off, Simple cross or Trisection**.

**Reset settings** - Reset all the camera settings.

# Video camera

## Getting to know the viewfinder



**TIP!** You can close all shortcut options for a clearer viewfinder screen. Simply touch the centre of the viewfinder once. To recall the options, touch the screen again.

# Video camera

## Making a quick video

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

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

- 2 Holding the phone horizontally, point the lens towards the subject of the video.
- 3 Press the camera key  on the phone once to start recording. Or touch the red dot .
- 4 **Rec** will appear at the bottom of the viewfinder with a timer at the bottom showing the length of the video.
- 5 To pause the video, touch  and resume by selecting .
- 6 Touch  on screen or press the  a second time to stop recording.

## After making a video

A still image representing your captured video will appear on the screen. The name of the video runs along the bottom of the screen together with seven icons down the left and right sides .

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



## Using the advanced settings

From the viewfinder, touch **Settings** to open all the advanced settings options.

**Colour Effect** - Choose a colour tone to use on your new video. **Off, Black & White, Negative, Sepia.**

**White balance** - The white balance ensures that any white in your videos 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** - Choose between **Super fine, Fine and Normal.** The finer the quality, the sharper a video will be, but the file size will increase. As a result, you will be able to store fewer videos in the phone's memory.

**Duration** - Set a time limit for your video. Choose whether or not to send the video as an MMS.

**TIP!** If you choose MMS duration, choosing a lower image quality will enable you to shoot a longer video.

**Memory** - Choose whether to save your videos to the Handset memory or to the External memory.

**Voice** - Choose whether or not to record a video with sound.

**Hide icons** - Choose the camera settings icons to be hidden manually or automatically.

**Reset settings** - Reset all the video camera settings.

# Your photos and videos

## Viewing your photos and videos

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

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

## Capturing an image from a video

- 1 Select the video you would like to capture an image from.
- 2 Touch  to pause the video on the frame you'd like to convert to an image and touch the upper left side of the screen to open the  menu.
- 3 From the options menu select .
- 4 The image will appear on the screen, with its image name.

- 5 Touch  to return to the video.
- 6 The image will be saved in your **My stuff** folder and appear in the gallery.



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

## Viewing your photos as a slide show

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

- 1 Touch  in the **Gallery**, then scroll and select **Slide show**.
- 2 The slideshow will begin.  
There are options within slideshows:  
Touch  to go back.  
 Touch to pause the slideshow on a particular photo.  
 Touch again to resume playback.  
 Touch to show random.  
 Touch to increase or decrease the speed of the slideshow.

## Setting a photo as wallpaper

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

## Editing your photos

- 1 Open the photo you'd like to edit and touch  to bring up the options.
- 2 Touch the icons to alter your photo:
  -  Move your finger across the screen to select the area.
  -  Draw something on your photo freehand. Select the line thickness from the four options, then the colour you want to use.
  -  Add writing to the picture.

 Decorate your photo with stamps. Choose from the different stamps and colours and touch your photo where you want to place them.

 Erase whatever you draw. You can also select the eraser size.

 Touch to return to the gallery.

 Save the changes you have made to the photos. Select to save the changes over the **Original file**, or as a **New file**. If you select **New file**, enter a file name.

 Undo the last effect or edit you made to the photo.

 Touch to open the Filter options.

 You can adjust the selected photo.



# Your photos and videos

## Adding an effect to a photo

- 1 From the editing screen, touch .
- 2 Choose to apply any of the options to the photo:

**Face beautify** - Automatically detect a face in the image and brighten it up.

**Tunnel effect** - Lomo camera effect.

**Colour negative** - Colour negative effect.

**Black and white** - Black and white colour effect.

**Sepia** - Give a Sepia effect.

**Blur** - Give a blurred effect.

**Sharpen** - Move the marker along the bar to sharpen the focus of the photo. Select **OK** icon to apply the changes or choose  to cancel.

**Mosaic blur** - Touch to apply a blurred mosaic effect to the photo.

**Oil painting** - Give an Oil painting effect.

**Sketch** - Apply an effect that makes the picture look like a sketch.

**Emboss** - Give an Emboss effect.

**Vivid** - Give an effect of clearness and brilliance.

**Moonlight** - Change the light to look like moonlight.

**Antique** - Give an old-looking effect.

**Glow** - Give a light beam effect.

**Cartoon** - Give a cartoon effect.

**Water color** - Give a watercolour effect.

- 3 To undo an effect simply touch **Undo** .

# Multimedia

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

## Pictures

**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 Touch **My stuff** in the ENTERTAINMENT tab and select **Images**. Select the picture you want.
- 2 Touch **Send** and choose from **Multimedia message**, **Email**, **Bluetooth** and **Blogger**.

## Using an image

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

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

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

## Printing an image

- 1 Touch **My stuff** in the ENTERTAINMENT tab and select **Images**. Select the picture you want. And touch .
- 2 Touch **Print** then choose between **Bluetooth** and **PictBridge**.

**TIP!** You can print via bluetooth or by connecting to a PictBridge compatible printer.

# Multimedia

## Moving or copying an image

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

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

## Sounds

The **Sounds** contains a list of sounds including the downloaded sounds, default sounds and voice recordings. From here you can manage or send sounds or set them as a ringtone.

## Using a sound

- 1 Touch **My stuff** in the ENTERTAINMENT tab and select **Sounds**.
- 2 Select a sound you want and a confirmation message appears.
- 3 Touch **Yes**. It will begin to play.

- 4 Touch  and select **Use as**.

- 5 Choose from **Ringtone**, **Message tone**, **Start-up** and **Shut down**.

## Videos

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

## Watching a video

- 1 Touch **My stuff** in the ENTERTAINMENT tab and select **Videos**.
- 2 Select a video to play.

## Sending a video clip

- 1 Select a video.
- 2 Touch  then **Send** and choose from **Message**, **Email**, **Bluetooth**.

## Games & Apps

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

You can also access this using the menu **Games & Apps** in the ENTERTAINMENT tab.

## Playing a game

- 1 Touch Games & Apps in the ENTERTAINMENT tab.
- 2 Select Games, then choose a game to launch.

## Documents

From the Documents menu in My stuff, you can view all your document files. From here, you can view your Excel, PowerPoint, Word, Text and pdf files.

## Transferring a file to your phone

Bluetooth is probably the easiest way of transferring a file from your computer to your phone. You can also use the LG PC Suite via your sync cable.

### To transfer using Bluetooth:

- 1 Make sure your phone and computer have Bluetooth switched on and are visible to one another.
- 2 Use your computer to send the file via Bluetooth.
- 3 When the file is sent you will have to accept it on your phone by touching Yes.

- 4 The file should appear in My folder as a default, the second tab in My stuff. You may overlook the file if the folder is full.

## Others

The Others contains a list of the files which are not pictures, sounds, videos, documents, games or applications.

## Muvee studio

You can create a music video.

## Creating a movie

- 1 Scroll and touch Muvee studio in the ENTERTAINMENT tab.
- 2 Touch to add an image. Tap the checkbox for the images you want to include, then select Insert .
- 3 Touch the style tab to choose a Muvee style. The default style is Classic Sepia.
- 4 Touch Default sound to change the sound.
- 5 Touch to see what you've created.
- 6 Touch then Play order to create an order. You can make it random or sequential.
- 7 Touch then Save Location to choose where to save the movie.

# Multimedia

## Music

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

**Recently played** - Plays the songs you have played recently.

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

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

**Artists** - Browse through your music collection by artist.

**Albums** - Browse through your music collection by album.

**Genres** - Browse through your music collection by genre.

**Playlists** - Contains all the playlists you have created.

**Shuffle tracks** - Play your tracks in a random order.

## Transferring music onto your phone

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

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

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

## Playing a song

- 1 Touch **Music** in the ENTERTAINMENT tab.
- 2 Select one of the folders and the song you want to play.
- 3 Touch to pause the song.
- 4 Touch to skip to the next song.

- 5 Touch  to go back to the previous song.
- 6 Touch  to return to the Music menu. You may touch more than once to return to the menu.

## Creating a playlist

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

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

## FM Radio

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

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

## Searching for stations

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

To auto tune:

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

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

## Resetting channels

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

# Organiser

## Adding an event to your calendar

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

## Adding an item to your task list

- 1 Touch **Organiser** in the UTILITIES tab.
- 2 Select **Tasks** and touch **Add Task**.
- 3 Set the date for the task, add notes and select a priority level: **High**, **Medium** or **Low**.
- 4 Save your task by selecting **Save**.

## Using 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. For example, 60 days from 10.10.07 will be 09.12.2007.

- 1 Touch **Organiser** in the UTILITIES tab.
- 2 Select **Date finder**.
- 3 Set the required date in the **From** tab.
- 4 Set the number of days in the **After** tab.
- 5 The **Target date** will be shown below.

## Adding a memo

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

## Setting your alarm

- 1 Touch **Alarm** in the UTILITIES tab. **Widget alarm** should appear in the list as default and you can not delete it.
- 2 Touch **Add alarm**.
- 3 Set the time you would like the alarm to sound in the **Time** field box.
- 4 Choose how you would like your alarm to repeat in the **Repeat** box: **Not repeated**, **Daily**, **Mon ~ Fri**, **Mon ~ Sat**, **Sat ~ Sun**, **Except holiday** or **Choose weekday**. The icons then indicate the weekday you select.

- 5 Select **Alarm type** to select the type of alarm you want.
- 6 Choose **Alarm bell** and select a sound from the folder. To listen to sounds, touch the sound, followed by .
- 7 Add a memo for the alarm in the **Memo** box.
- 8 Finally, you can set the snooze interval to 5, 10, 20, or 30 minutes, 1hour or off.
- 9 Once you have set your alarm, touch **Save**.

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

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

## Adding a memo with the drawing Panel

- 1 Scroll and touch **Drawing Panel** in the UTILITIES tab .
- 2 Touch **Add drawing**.
- 3 Draw your memo on the touch screen LCD followed by .
- 4 Touch **Yes**, then your memo will appear on the screen in the **Drawing Panel** application.

# Organiser

## Voice recorder

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

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

**Duration** - Set the recording duration. Choose from **No limit**, **MMS msg. size** or **1 min**.

**Quality** - Select the sound quality. Choose from **Super fine**, **Fine** or **Normal**.

**Memory in use** -Select where to save the audio files. Choose between External memory and Handset memory.

## Recording a sound or voice

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

## Using your calculator

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

## Converting a unit

- 1 Touch **Tools** in the UTILITIES tab.
- 2 Select **Unit converter**.
- 3 Choose whether you would like to convert **Currency**, **Surface**, **Length**, **Weight**, **Temperature**, **Volume** or **Velocity**.
- 4 You can then select the unit, and enter the value you would like to convert from, followed by the unit you would like to convert to.
- 5 The corresponding value will appear on the screen.

## **Adding a city to your World clock**

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

## **Using the stopwatch**

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

# PC Sync

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

## Installing LG PC Suite on your computer

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

## Connecting your phone and PC

- 1 From the Home screen press  and select **Connectivity** on the **SETTINGS** tab.
- 2 Select **USB connection mode**.
- 3 Touch **PC Suite**.

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

## Backing up and restoring the information on your phone

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

## Viewing phone files on your PC

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

the Phone Memory, they will be displayed.

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

## Synchronising your contacts

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

## Synchronising your messages

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

## Using your phone as a Music Sync device

Your Phone can be used as a Music Sync device for Sync Music Files only. Music Sync can be carried out using Windows Media Player 10/11 and supports both Handset Memory and an External Memory Card.

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

# Vodafone live!

## Accessing the web

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

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

## Adding and accessing your bookmarks

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

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

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

## Using RSS reader

RSS (Really Simple 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. RSS makes it possible for people to keep up with their favourite web sites automatically. It is much easier than checking them manually. The user subscribes to a feed by entering the feed's link into the reader or by clicking an RSS icon in a browser that initiates the subscription process. The reader checks the user's subscribed feeds regularly for new content, downloading any updates that it finds.

## Saving a page

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

## Accessing a saved page

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

## Viewing your browser history

Touch **Vodafone live!** in the UTILITIES tab. And select **History**.

## Changing the web browser settings

Touch **Vodafone live!** in the UTILITIES tab. And select **Settings**.

You can choose to edit **Profiles**, **Appearance settings**, **Cache**, **Cookies** or **Security** settings.

## Using your phone as a modem

Your GS290 can double as a modem for your PC, giving you email and internet access even when you can't connect using wires. You can use either the USB cable or Bluetooth.

### Using the USB cable:

- 1 Ensure you have the LG PC Suite installed on your PC.
- 2 Connect your GS290 and your PC using the USB cable as outlined previously and launch the LG PC Suite software.
- 3 Click **InternetKit** on your PC. Then click **New** button and select **Modem**.
- 4 Choose **LG Mobile USB Modem** and select **OK**. It will now appear on screen.
- 5 Write the Profile that can connect to the Internet and save the values.
- 6 The profile that you create will appear on your PC screen. Select it and click **Connect**.  
Your PC will connect through your GS290.

**NOTE:** For more information about synchronising using the LG PC Suite.

# Vodafone live!

## Using Bluetooth:

- 1 Ensure Bluetooth is switched **On** and **Visible** for both your PC and GS290.
- 2 Pair your PC and GS290 so that a passcode is required for connection.
- 3 Use the **Connection wizard** on your LG PC Suite to create an active Bluetooth connection.
- 4 Click **Internet Kit** on your PC. Then click **New** button.
- 5 Choose **LG Mobile USB Modem** and select **OK**. It will now appear on screen.
- 6 Write the Profile that can connect to the Internet and save the values.
- 7 The profile that you create will appear on your PC screen. Select it and click **Connect**.  
Your PC will connect through your GS290.

## Access to Google

You can use Google service using this menu.

Google service offers user a chance to use **Search, Mail, Blogger**.

# Settings

## Personalising your profiles

You can quickly change your profile on the Home screen.

You can personalise each profile setting using the settings menu.

- 1 Touch **Profiles** in the SETTINGS tab.
- 2 Choose the profile you want to edit.
- 3 You can then change all the sounds and alert options available in the list, including your **Ringtone** and **Volume**, **Message tone** settings and more.

## Changing your screen settings

Touch **Screen settings** in SETTINGS tab.

### Screen settings

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

**Widget home template** - Choose a home template.

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

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

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

**Lock screen** - Choose the way of unlock.

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

**Dialling** - Adjust the number colour.

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

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

**Brightness** - Adjust the screen brightness.

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

**Network name** - Choose On or Off.

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

# Settings

## Changing your phone settings

Enjoy the freedom of adapting how your GS290 works for your own style.

Touch **Phone settings** in the SETTINGS tab, then choose from the list below.

### Phone settings

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

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

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

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

**Security** - Adjust your security settings, including PIN codes and handset lock.

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

**Reset settings** - Restores all settings to their factory defaults.

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

## Using memory manager

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

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

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

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

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

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

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

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

## Changing your connectivity settings

Your connectivity settings have already been set up by your network operator, so you can enjoy your new phone immediately. To change any settings, use this menu:  
Touch **Connectivity** in the SETTINGS tab.

### Network settings

**Select network** - If you select Automatic, the GS290 automatically searches for the network and registers the handset to the network. This is recommended for best service and quality.

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

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

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

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

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

**USB connection mode** - Choose a Data service from the options and synchronise your GS290 using the LG PC Suite software to copy files from your phone. See **PC Sync** for more information on synchronisation. If you use Music sync with Windows Media Player, select **Music sync** in this menu. **Music sync** is only available for music content.

## Sending and receiving your files using Bluetooth

### To send a file:

- 1 Open the file you want to send, typically this will be a photo, video or music file.
- 2 Choose **Send**.  
Choose **Bluetooth**.

# Settings

- 3 If you have already paired the **Bluetooth** device, your GS290 will not automatically search for other **Bluetooth** devices. If not, your GS290 will search for other **Bluetooth** enabled devices within range.
- 4 Choose the device you want to send the file to.
- 5 Your file will be sent.

**TIP!** Check the progress bar to make sure your file is sent.

## To receive a file:

- 1 To receive files, your Bluetooth must be both **ON** and **Visible**. See **Changing your Bluetooth settings** below for more information.
- 2 A message will prompt you to accept the file from the sender. Touch **Yes** to receive the file.
- 3 You will see where the file has been saved. For image files, you can choose to **View** the file or **Use as wallpaper**. Files will usually be saved to the appropriate folder in **My stuff**.

## Changing your Bluetooth settings:

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

### Make your changes to:

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

**My device name** - Enter a name for your GS290.

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

**Remote SIM Mode** - Turn on or off.

**My address** - Show your Bluetooth address.

## Pairing with another Bluetooth device

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

- 1 Check that your Bluetooth is **ON** and **Visible**. You can change your visibility in the **Settings** menu.
- 2 Touch **Search**.
- 3 Your GS290 will search for devices. When the search is completed, **Refresh** will appear on screen.

- 4 Choose the device you want to pair with and enter the passcode, then touch **OK**.
- 5 Your phone will then connect to the other device, on which you will need to enter the same passcode.
- 6 Your passcode protected Bluetooth connection is now ready.

## Using a Bluetooth headset

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

Internet without needing to visit our service centre. As the mobile phone software upgrade program requires the user's full attention for the duration of the upgrade process, please be sure to check any instructions and notes that appear at each step before proceeding. Please note that removing the USB data communication cable or batteries during the upgrade may seriously damage your mobile phone. As the manufacturer takes no responsibility for loss of data during the upgrade process, you are advised to note down any important information in advance for safekeeping.

## 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

# Accessories

These accessories are supplied with the GS290.

**Charger**



**Data cable**



**Battery**



**Stereo  
headset**



## NOTE:

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

# Technical data

## General

Product name : GS290

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

## Ambient Temperatures

Max : +55°C (discharging),

+45°C (charging)

Min : -10°C

# Declaration of Conformity



LG Electronics

## Suppliers Details

### Name

LG Electronics Inc

### Address

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

## Product Details

### Product Name

GSM 850 / E-GSM 900 / DCS 1800 / PCS 1900 Quad band Terminal Equipment

### Model Name

GS290

### Trade Name

LG

CE 0168

## Applicable Standards Details

### R&TTE Directive 1999/5/EC20

EN 301 489-01 V1.8.1, EN 301 489-07 V1.3.1, EN 301 489-17 V1.3.2  
EN 301 511 V9.0.2  
EN 50360:2001, EN62209-1:2006  
EN 60950-1:2001  
EN300328 V1.7.1

## Supplementary Information

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

BABT, Forsyth House-Churchfield Road - Walton-on-ThamesSurrey - KT12 2TD , United Kingdom  
Notified Body Identification Number : 0168

## Declaration

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

Name

Seung Hyoun, JI / Director

Issued Date

20. Jan. 2010

Signature of representative

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

## LIMITED WARRANTY STATEMENT

### 1. WHAT THIS WARRANTY COVERS :

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

- (1) The limited warranty for the product extends the warranty period beginning on the date of purchase of the product.
- (2) The limited warranty applies for 2 years from the original date of purchase and extends only to the original purchaser of the product and is not assignable or transferable to any subsequent purchaser/end user. It shall neither exclude nor limit any mandatory statutory rights of the customer or any of the customer rights against the seller/dealer of the product.
- (3) The limited warranty for the batteries remains in effect for a period of 12 months from the date of purchase of the product.
- (4) This warranty is good only to the original purchaser during the warranty period, but limited to certain country if specified.
- (5) The external housing and cosmetics parts shall be free of defects at the time of shipment and, therefore, shall not be covered under these limited warranty terms.
- (6) Upon request from LG or their designated service agent the consumer must provide information to reasonably prove the date of purchase.
- (7) Unless other service arrangements have been specified the customer shall bear the cost of shipping a defective product back to the Customer Service Department of LG.  
LG shall bear the cost of shipping the product back to the consumer after the completion of service under this limited warranty.
- (8) During the warranty period LG or its authorised service agent will repair or replace at LG's sole discretion a defective product. A repaired or replaced product will not be given a prolonged or renewed warranty period.

### 2. WHAT THIS WARRANTY DOES NOT COVER :

- (1) Defects OR Damages resulting from use of the product in other than its normal and customary manner.
- (2) Defects or damages from abnormal use, abnormal conditions, improper storage, exposure to moisture or dampness, unauthorised modifications, unauthorised connections, unauthorised repair, neglect, abuse, accident, alteration, improper installation, or other acts which are not the fault of LG, including damage caused by shipping, blown fuses, spills of food or liquid.

- (3) Breakage or damage to antennas unless caused directly by defects in material or workmanship.
- (4) A warranty repair if the Customer Service Department at LG or other agreed service agent was not notified by the consumer of the alleged defect or malfunction of the product during the applicable limited warranty period.
- (5) Products which have had the serial number or IMEI number removed or made illegible.
- (6) This limited warranty is in lieu of all other warranties, express or implied either in fact or by operations of law, statutory or otherwise, including, but not limited to any implied warranty of marketability or fitness for a particular use.
- (7) Damage resulting from use of non-LG approved accessories.
- (8) All plastic surfaces and all other externally exposed parts that are scratched or damaged due to normal customer use.
- (9) Products operated outside published maximum ratings.
- (10) Products used or obtained in a rental program.
- (11) Consumables (such as fuses).
- (12) Suspected defects caused by a failure of the cellular network.

### **3. CONDITIONS :**

No other express warranty is applicable to this product.

The DURATION OF ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MARKETABILITY, IS LIMITED TO THE DURATION OF THE EXPRESS WARRANTY HERIN. LG ELECTRONCS INC. SHALL NOT BE LIABLE FOR THE LOSS OF THE USE OF THE PRODUCT, INCONVINENCE, LOO OR ANY OTHER DAMAGES, DIRECT OR CONSEQUENTIAL, ARISING OUT OF THE USE OF, OR INABILITY TO USE, THIS PRODUCT OR FOR ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING THE IMPLIED MARKETABILITY APPLICABLE TO THIS PRODUCT.

Some do not allow the exclusive of limitation of incidental or consequential damages or limitations on how long an implied warranty lasts; so these limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from country to country.



**LG Electronics Inc.**

## Memo

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