

MG160 USER GUIDE

WE SHOULD INFORM USER THAT THIS MANUAL CAN HAVE SOME DIFFERENCES FROM PHONE DEPENDING ON PHONE S/W AND SERVICE PROVIDER.

LIMITED WARRANTY STATEMENT

1. WHAT THIS WARRANTY COVERS:

LG offers you a limited warranty that the enclosed subscriber unit 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 for ONE (1) year beginning on the date of purchase of the product.
- (2) The limited warranty extends on to the original purchaser of the product and is not assignable or transferable to any subsequent purchaser/end user.
- (3) This warranty is good only to the original purchaser of the product during the warranty period as long as it is in the U.S., including Alaska, Hawaii, U.S. Territories and Canada.
- (4) The external housing and cosmetic parts shall not be covered under these limited warranty terms.
- (5) Upon request from LG, the consumer must provide information to reasonably prove the date of purchase.
- (6) The customer shall bear the cost of shipping the product 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.

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, unauthorized modifications, unauthorized connections, unauthorized repair, misuse, 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) That the Customer Service Department at LG was not notified by consumer of the alleged defect or malfunction of the product during the applicable limited warranty period.
- (5) Products which have had the serial number removed or made illegible.
- (6) The limited warranty is in lieu of all other warranties, express or implied either in fact or by operations law, statutory or otherwise, including, but 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.
3
- (10) Products used or obtained in a rental program.
- (11) Consumables (such as fuses).

3. STATE LAW RIGHTS:

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 HEREIN. LG INFOCOMM INC. SHALL NOT BE LIABLE FOR THE LOSS OF THE USE OF THE PRODUCT, INCONVENIENCE, LOSS OR ANY OTHER DAMAGES, DIRECT OR CONSEQUENTIAL, ARISING OUT OF THE USE OF, OR INABILITY TO USE, THIS PRODUCT OR FOR ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING THE IMPLIED WARRANTY OF MARKETABILITY APPLICABLE TO THIS PRODUCT. Some states do not allow the exclusion 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 state to state.

4. HOW TO GET WARRANTY SERVICE:

To obtain warranty service, please call the following web address:

www.lgeservice.com

For Your Safety

Important Information

This user guide contains important information on the use and operation of this phone. Please read all the information carefully for optimal performance and to prevent any damage to or misuse of the phone. Any changes or modifications not expressly approved in this user guide could void your warranty for this equipment.

Before You Start

Safety Instructions

WARNING! To reduce the possibility of electric shock, do not expose your phone to high humidity areas, such as the bathroom, swimming pool, etc.

Always store your phone away from heat. Never store your phone in settings that may expose it to temperatures less than 32°F or greater than 104°F, such as outside during extreme weather conditions or in your car on a hot day. Exposure to excessive cold or heat will result in malfunction, damage and/or catastrophic failure.

Be careful when using your phone near other electronic devices. RF emissions from your mobile phone may affect nearby in adequately shielded electronic equipment. You should consult with manufacturers of any personal medical devices such as pacemakers and hearing aides to determine if they are susceptible to interference from your mobile phone.

Turn off your phone in a medical facility or at a gas station. Never place your phone in a microwave oven as this will cause the battery to explode.

IMPORTANT! Please read the TIA SAFETY INFORMATION on page 78 before using your phone.

Safety Information

Read these simple guidelines. Breaking the rules may be dangerous or illegal. Further detailed information is given in this user guide.

- ▶ Never use an unapproved battery since this could damage the phone and/or battery and could cause the battery to explode.
- ▶ Never place your phone in a microwave oven as it will cause the battery to explode.
- ▶ Do not dispose of your battery by fire or with hazardous or flammable materials.
- ▶ Make sure that no sharp-edged items come into contact with the battery. There is a risk of this causing a fire.
- ▶ Store the battery in a place out of reach of children.
- ▶ Be careful that children do not swallow any parts such as rubber plugs (earphone, connection parts of the phone, etc.). This could cause asphyxiation or suffocation.

- ▶ Unplug the power cord and charger during lightning storms to avoid electric shock or fire.
- ▶ When riding in a car, do not leave your phone or set up the hands-free kit near to the air bag. If wireless equipment is improperly installed and the air bag is activated, you may be seriously injured.
- ▶ Do not use a hand-held phone while driving.
- ▶ Do not use the phone in areas where its use is prohibited. (For example: aircraft).
- ▶ Do not expose the battery charger or adapter to direct sunlight or use it in places with high humidity, such as a bathroom.
- ▶ Never store your phone in temperatures less than -4°F or greater than 122°F.
- ▶ Do not use harsh chemicals (such as alcohol, benzene, thinners, etc.) or detergents to clean your phone. There is a risk of this causing a fire.
- ▶ Do not drop, strike, or shake your phone severely. Such actions may harm the internal circuit boards of the phone.
- ▶ Do not use your phone in high explosive areas as the phone may generate sparks.
- ▶ Do not damage the power cord by bending, twisting, pulling, or heating. Do not use the plug if it is loose as it may cause a fire or electric shock.
- ▶ Do not place any heavy items on the power cord. Do not allow the power cord to be crimped as it may cause fire or electric shock.
- ▶ Do not handle the phone with wet hands while it is being charged. It may cause an electric shock or seriously damage your phone.
- ▶ Do not disassemble the phone.
- ▶ Do not place or answer calls while charging the phone as it may short-circuit the phone and/or cause electric shock or fire.
- ▶ Only use the batteries, antennas, and chargers provided by LG. The warranty will not be applied to products provided by other suppliers.
- ▶ Only authorized personnel should service the phone and its accessories. Faulty installation or service may result in accidents and consequently invalidate the warranty.
- ▶ Do not hold or let the antenna come in contact with your body during a call.
- ▶ An emergency call can be made only within a service area. For an emergency call, make sure that you are within a service area and that the phone is turned on.

FCC RF Exposure Information

WARNING! Read this information before operating the phone. In August 1996, the Federal Communications (FCC) of the United States, with its action in Report and Order FCC 96-326, adopted an updated safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies.

The design of this phone complies with the FCC guidelines and these international standards.

CAUTION

Use only the supplied and approved antenna. Use of unauthorized antennas or modifications could impair call quality, damage the phone, void your warranty and/or result in violation of FCC regulations. Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with skin, a minor burn may result. Contact your local dealer for a replacement antenna.

Body-worn Operation

This device was tested for typical body-worn operations with the back of the phone kept 0.6 inches (1.5cm) between the user's body and the back of the phone. To comply with FCC RF exposure requirements, a minimum separation distance of 0.6 inches (1.5cm) must be maintained between the user's body and the back of the phone. Third-party belt-clips, holsters, and similar accessories containing metallic components should not be used. Body-worn accessories that cannot maintain 0.6 inches (1.5cm) separation distance between the user's body and the back of the phone, and have not been tested for typical body-worn operations may not comply with FCC RF exposure limits and should be avoided.

Vehicle Mounted External Antenna (optional, if available)

A minimum separation distance of 8 inches (20cm) must be maintained between the user/bystander and the vehicle mounted external antenna to satisfy FCC RF exposure requirements. For more information about RF exposure, visit the FCC website at www.fcc.gov

FCC Part 15 Class B Compliance

This device and its accessories comply with part 15 of FCC rules. Operation is subject to the following two conditions: (1) This device and its accessories may not cause harmful interference, and (2) this device and its accessories must accept any interference received, including interference that may cause undesired operation.

Cautions for Battery

- ▶ Do not disassemble.
- ▶ Do not short-circuit.
- ▶ Do not expose to high temperature: 60°C (140°F).]
- ▶ Do not incinerate.

Battery Disposal

- ▶ Please dispose of your battery properly or bring to your local wireless carrier for recycling.
- ▶ Do not dispose in fire or with hazardous or flammable materials.

Adapter (Charger) Cautions

- ▶ Using the wrong battery charger could damage your phone and void your warranty.
- ▶ The adapter or battery charger is intended for indoor use only.

Do not expose the adapter or battery charger to direct sunlight or use it in places with high humidity, such as the bathroom.

Part 15.21 statement

" Change or Modifications that are not expressly approved by the manufacturer could void the user's authority to operate the equipment. "

Part 15.105 statement

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. if this equipment does cause harmful interference or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:





- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help.

MG160 FEATURES

Part of the phone

1. Earpiece
2. Main LCD
 - **Top:** Signal strength, battery level and various function
 - **Bottom:** Soft key indications
3. Alpha numeric keys
 - In standby mode: Input numbers to dial

Hold down:

 -  – International calls
 -  – Activate Voice mail centre menu
 -  to  – Speed dials
 - In editing mode: Enter numbers & characters

4. Side camera key
 - Long press – Photo camera activation
5. Handsfree slot
6. Side keys
 - In standby mode (opened): Volume of key tone
 - In standby mode (closed):
 - Short press – The sub LCD light on.
 - In menu: scroll up & down
 - During a call: volume of the earpiece

Note

To protect the sense of hearing while Slide open, maximum volume level is 3.

MG160 FEATURES

1. Navigation key

- In standby mode:
 - ▲ Briefly: New text message
Hold down: List of Unread messages
 - ▼ Briefly: List of Contacts
 - ◀ Briefly: List of Profiles
Hold down: Activate/
Deactivate Vibrate mode
 - ▶ Briefly: List of Favourites
- In menu: scroll up & down

2. Soft keys

These keys perform the function Indicated in the bottom of the display.

3. Send key

- Dial a phone number and answer a call.
- In standby mode: shows recently dialled, received and missed call.

4. End key

- Switch on/off (hold down)
- End or reject a call.

5. MP3 key

Rear view

1. Battery
2. Battery latch
Press this button to remove the battery cover.
3. Battery Terminals
4. SIM Card Socket
5. Cable Connector/
Battery Charging Connector


Display Information

Area	Description
First line	Displays various icons.
Middle lines	Display messages, instructions and any information that you enter, such as number to be dialled.
Last line	Shows the functions currently assigned to the two soft keys.














MG160 FEATURES





The screen displays several icons. These are described below.

On-Screen Icons

Icon	Description
	Tells you the strength of the network signal. *

* The quality of the conversation may change depending on network coverage. When the signal strength is below 2 bars, you may experience muting, call drop and poor audio. Please refer to this signal as an indicator for your calls. When there are no bars, that means that there is no network coverage: in this case, you won't be able to access the network for any service (call, messages and so on).

Icon	Description
	Call is connected.
	You can use GPRS service.
	Shows that you are using a roaming service.
	The alarm has been set and is on.
	Tells you the status of the battery.
	You have received a text message.
	You have received a voice message.
	Vibrate only menu in profile.
	General menu in profile.
	Silent menu in profile.
	Headset menu in profile.
	Offline menu in profile.
	Outdoor menu in profile.

Icon	Description
	You can divert a call.
	Indicates that the phone is accessing the WAP.
	Indicates that you are using GPRS.
	You have activated Bluetooth menu.
E	Shows the EDGE service is available. Connection to the EDGE service allows you to transfer data at a speed of 200Kb/s (depending on network availability). Check with your operator for network coverage and service availability.

INSTALLATION

Installing the SIM card and the handset battery

Make sure the power is off before you remove the battery.

1. Remove the battery.

Press and hold down the battery release button and slide the battery down.

Note

Removing the battery from the phone when the power is on may cause the phone to malfunction.

2. Install the SIM card.

Insert the SIM card into the holder. Slide the SIM card into the SIM card holder. Make sure that the SIM card is inserted properly and that the gold contact area on the card is facing downwards. To remove the SIM card, press down lightly and pull it in the reverse direction.

Note

The metal contact of the SIM card can be easily damaged by scratches. Pay special attention to the SIM card while handling. Follow the instructions supplied with the SIM card.

3. Install the battery.

Slide the battery upwards until it snaps back into place.

Charging the Battery

Before connecting the travel adapter to the phone you must first install the battery.

1. Ensure the battery is fully charged before using the phone for the first time.
2. With the arrow facing you as shown in the diagram push the plug on the battery adapter into the socket on the side of the phone until it clicks into place.

3. Connect the other end of the travel adapter to the mains socket. Use only the charger included in the box.
4. The moving bars of battery icon will stop after charging is complete.

⚠ Caution

- If the battery is completely discharged, the charging display will appear on the LCD approximately 1 to 1.5 minutes after connecting TA.
- Do not force the connector as this may damage the phone and/or the travel adapter.
- Insert the battery pack charger vertically to wall power outlet.
- If you use the battery pack charger out of your own country, use an attachment plug adaptor for the proper configuration.
- Do not remove your battery or the SIM card while charging.

⚠ Warning





- Unplug the power cord and charger during lightning storms to avoid electric shock or fire.
- Make sure that no sharp-edged items such as animal teeth or nails, come into contact with the battery. There is a risk of this causing a fire.
- Do not place or answer calls while charging the phone as it may short-circuit the phone and/or cause electric shock or fire.

Disconnecting the charger



Disconnect the travel adapter from the phone by pressing its side buttons as shown in the diagram.

GENERAL FUNCTIONS



Making a Call

1. Make sure your phone is powered on.
2. Enter a phone number including the area code.
To edit a number on the display screen, simply press the  key to erase one digit at a time.
 - Press and hold the  key to erase the entire number.
3. Press the  key to call.
4. When you want to finish, press the  key.


Making a Call by Send Key

1. Press the  key, and the most recent incoming, outgoing and missed phone numbers will be displayed.
2. Select the desired number by using the navigation key.
3. Press the  key.

Making International Calls

1. Press and hold the  key for the international prefix. The '+' character can be replaced with the international access code.
2. Enter the country code, area code, and the phone number.
3. Press the  key.

Ending a Call

When you have finished a call, press the  key.

Making a Call From the Contact list

You can store names and phone numbers dialed frequently in the SIM card as well as the phone memory known as the Contact list.

You can dial a number by simply looking up a name in the contact list.



Adjusting the Volume


During a call, if you want to adjust the earpiece volume, use the side keys of the phone.

In idle mode, you can adjust the key volume using the side keys.

Answering a Call

When you receive a call, the phone rings and the flashing phone icon appears on the screen. If the caller can be identified, the caller's phone number (or name if stored in your Address Book) is displayed.

1. Slide up and press the key  or the left soft key to answer an incoming call. If the Any Key menu option [Menu 4-6-2], see p. 80, has been set to any key press will answer a call except for the  key or the right soft key.

2. End the call by closing the phone or pressing the  key.


Note

You can answer a call while using the Address Book or other menu features. In case phone is connected with PC via USB cable, call and message are not available.

Vibrate Mode (Quick)

Vibrate Mode can be activated by pressing and holding the left navigation key.

Signal Strength

If you are inside a building, being near a window may give you better reception. You can see the strength of your signal by the signal indicator () on your phone's display screen.

GENERAL FUNCTIONS

Entering Text

You can enter alphanumeric characters by using the phone's keypad. For example, storing names in the Address Book, writing a message, creating scheduling events in the calendar all require entering text. The following text input methods are available in the phone.

Note

Some fields may allow only one text input mode (e.g. telephone number in address book fields).


T9 Mode

This mode allows you to enter words with only one keystroke per letter. Each key on the keypad has more than one letter. The T9 mode automatically compares your keystrokes with an internal linguistic dictionary to determine the correct word, thus requiring far fewer keystrokes than the traditional ABC mode.

ABC Mode

This mode allows you to enter letters by pressing the key labeled with the required letter once, twice, three or four times until the letter is displayed.


123 Mode (Numbers Mode)

Type numbers using one keystroke per number. To change to 123 mode in a text entry field, press  key until 123 mode is displayed.

Symbolic Mode

This mode allows you to enter special characters.


Changing the Text Input Mode



1. When you are in a field that allows characters to be entered, you will notice the text input mode indicator in the upper right corner of the display.
2. If you want to change modes, press . The available modes are changed.





Using the T9 Mode



The T9 predictive text input mode allows you to enter words easily with a minimum number of key presses. As you press each key, the phone begins to display the characters that it thinks you are typing based on a built-in dictionary. As new letters are added, the word changes to reflect the most likely candidate from the dictionary.

! Note

You can select a different T9 language from the menu option or press hold down the key . The default setting on the phone is T9 disable mode.


1. When you are in the T9 predictive text input mode, start entering a word by pressing keys  to . Press one key per letter
 - The word changes as letters are typed—ignore what's on the screen until the word is typed completely.
 - If the word is still incorrect after typing completely, press the down navigation key once or more to cycle through the other word options.

Example: Press     to type **Good**.

- If the desired word is missing from the word choices list, add it by using the ABC mode.
2. Enter the whole word before editing or deleting any key strokes.
 3. Complete each word with a space by pressing the key  or  key.

To delete letters, press . Press and hold down  to erase the letters continuously.

! Note




To exit the text input mode without saving your input, press . The phone returns to the idle screen.

Using the ABC Mode

Use the  to  keys to enter your text.











1. Press the key labeled with the required letter:
 - Once for the first letter.
 - Twice for the second letter.
 - And so on.

GENERAL FUNCTIONS

2. To insert a space, press the  key once. To delete letters, press the  key. Press and hold down the  key to erase the letters continuously.

Note

Refer to the table below for more information on the characters available using the keys.

Key	Characters in the order display	
	Upper Case	Lower Case
	.,?!' " 1 - () @ / : _	.,?!' " 1 - () @ / : _
	ABC2ÀÁÂÃÄÅÆÇ	abc2àáâãäåæç
	DEF3ÈÉÊË	def3èéêë
	GHI4ÌÍÎÏ	ghi4ìíîï
	JKL5£	jkl5£
	MNO6ÑÒÓÔÕÖØ	mno6ñòóôõöø
	PQRS7ß\$	pqrs7ß\$
	TUV8ÚÛÜ	tuv8úûü
	WXYZ9	wxyz9
	Space 0 (long press)	Space 0 (long press)


Using the 123 (Numbers) Mode

The 123 Mode enables you to enter numbers in a text message (a telephone number, for example).


Press the keys corresponding to the required digits before manually switching back to the appropriate text entry mode.

Using the Symbol Mode

The Symbol Mode enables you to enter various symbols or special characters.

To enter a symbol, press the  key. Use the navigation keys to select the desired symbol and press the [OK] key.

IN-CALL MENU

Your phone provides a number of control functions that you can use during a call. To access these functions during a call, press the left soft key  [Options].

During a Call

The menu displayed on the handset screen during a call is different than the default main menu displayed when in idle screen, and the options are described below.


Making a Second Call (Network Dependent)

You can get a number you wish to dial from the Address Book to make a second call.


Swapping Between Two Calls

To switch between two calls, press  key or the left soft key, and then select Swap Call.


Answering an Incoming Call


To answer an incoming call when the handset is ringing, simply press the  key. The handset is also able to warn you of an incoming call while you are already on a call. A tone sounds in the earpiece, and the display will show that a second call is waiting.

This feature, known as **Call waiting**, is only available if your network supports it.

If Call Waiting is on, you can put the first call on hold and answer the second, by pressing the left soft key .

Rejecting an Incoming Call

You can reject an incoming call without answering by simply pressing the .

During a call, you can reject an incoming call by pressing the .

IN-CALL MENU

Muting the Microphone

You can mute the microphone during a call by pressing the [Mute] key. The handset can be unmuted by pressing the [Unmute]. When the handset is muted, the caller cannot hear you, but you can still hear them.

DTMF tones while calling



To switch on DTMF tones while calling (e.g. to use the phone with an automatic switchboard) press the key [Options] followed by Send DTMF on. Select DTMF off to disable DTMF tones. DTMF tones are normally on.

Conference Calls

The conference service provides you with the ability to have a simultaneous conversation with more than one caller, if your network service provider supports this feature. A conference call can only be set up when you have one active call and one call on hold, both calls having been answered.

Once a conference call is set up, calls may be added, disconnected or separated (that is, removed from the conference call but still connected to you) by the person who set up the conference call. These options are all available from the In-Call menu. The maximum callers in a conference call are five. Once started, you are in control of the conference call, and only you can add calls to the conference call.



Making a Second Call

You can make a second call while currently on a call. Enter the second number and press the . When the second call is connected, the first call is automatically placed on hold. You can swap between calls, by pressing the  key.

Setting Up a Conference Call

To set up a conference call, place one call on hold and while the active call is on, press the left soft key and then select the Join menu of Conference call.

Activate the Conference Call on Hold

To activate a conference call on hold, press the  key. Alternatively press the left soft key [Options] and select Join all/Hold all calls. Other users on hold will stay connected. To return to conference call mode, press the left soft key  [Options] followed by Conference call.


Adding Calls to the Conference Call

To add a call to an existing conference call, press the left soft key, and then select the Join menu of Conference call.

Private Call in a Conference Call

To have a private call with one caller from a conference call, display the number of the caller you wish to talk to on the screen, then press the left soft key. Select the Private menu of Conference call to put all the other callers on hold.

Ending a Conference Call

Currently displayed caller from a conference call can be disconnected by pressing the  key.

MENU TREE

1 MESSAGING

- 1 New message
- 2 Inbox
- 3 Drafts
- 4 Outbox
- 5 Sent
- 6 Voice mail
- 7 Info message
- 9 Templates
- 9 Settings

2 CONTACTS

- 1 Search
- 2 New contact
- 3 Speed dial
- 4 Copy all
- 5 Delete all
- 6 Memory status
- 7 Information

3 CALL HISTORY

- 1 All calls
- 2 Missed calls
- 3 Dialed calls
- 4 Received calls

4 SETTINGS

- 1 Profiles
- 2 Clock settings
- 3 Language
- 4 Display Settings
- 5 Call settings
- 6 Keypad Locking Settings
- 7 Security settings
- 8 Power save
- 9 Network selection
- 0 Reset settings
- * Memory status

5 ALARM

6 ORGANISER

- 1 Calendar
- 2 Memo

7 TOOLS

- 1 FM radio
- 2 Calculator
- 3 Stopwatch
- 4 Conversion
- 5 World clock

New message


[Menu 1-1]

This menu includes functions related to SMS (Short Message Service), MMS (Multimedia Message Service), Email, voice mail, as well as the network's service messages.



Text

[Menu 1-1-1]

You can write and edit text message, checking the number of message pages.

1. Enter the **New messages** menu by pressing the left soft key  [OK].
2. If you want to write a new message, select **Text**.
3. To make text input easier, use T9.
4. Press [Options] to attach the followings.

Options

- **Send to:** Sends text messages.
 1. Enter numbers of recipient.
 2. Press  key to add more recipients.
- 3. You can add phone numbers in the address book.
- 4. Press the  [Option] and then press send after entering numbers. All messages will be automatically saved in the outbox folder, even after a sending failure.
- **Insert**
 - **Symbol:** You can add special characters.
 - **Image:** You can insert the Default graphics or graphics in My pictures that are available for short messages.
 - **Sound:** You can insert sounds that are available for short messages.
 - **Default image:** You can insert Animations stored.
 - **Default sound:** You can insert Sounds stored.
 - **Text template:** You can use Text templates already set in the phone.
 - **Contact:** You can add phone numbers or e-mail addresses in address book.
 - **Business card:** You can add your Business card to the message.

MESSAGING

- **Save to drafts:** Stores messages in Drafts.
- **T9 languages:** Select the language for T9 input mode. You can also deactivate T9 input mode by selecting 'T9 off'.
- **Clear text:** You can clear text while writing SMS.
- **Exit:** If you press Exit while writing a message, you can end the writing message and back to the Message menu. The message you have written is not saved.

! Note

The phone which supports EMS release 5 is available to send colour pictures, sounds, text styles, etc.. The other party may not receive pictures, sounds or text styles you sent properly if the phone does not support such options.

Inbox

[Menu 1-2]


You will be alerted when you have received messages. They will be stored in Inbox.

In Inbox, you can identify each message by icons.

If the phone shows 'No space for SIM message', you have to delete only SIM messages from Inbox. If the phone displays 'No space for message', you can make space of each repository as deleting messages, media and applications.

• SIM message

SIM message means the message exceptionally stored in SIM card. You can move this message to the phone.

To read a message, select one of the messages by pressing the left soft key .

- **View:** You can view the received messages.

- **Delete:** You can delete the current message.
- **Reply:** You can reply to the sender.
- **Forward:** You can forward the selected message to another party.
- **Return call:** You can call back to the sender.
- **Information:** You can view information about received messages; Sender's address, Subject (only for Multimedia message), Message date & time, Message type, Message class.
- **Multi delete:** After selecting the messages you want to remove, you can delete the selected messages.
- **Delete all read:** You can delete all messages read.
- **Delete all:** You can delete all messages.

Drafts

[Menu 1-3]

Using this menu, you can preset multimedia messages that you use most frequently. This menu shows the preset multimedia message list.

The following options are available.

- **View:** You can see the multimedia messages.
- **Edit:** Modifies the message you choose.
- **Delete:** Deletes the message you choose.
- **Information:** You can view information about the message you choose.
- **Multi delete:** After selecting the messages you want to remove, press OK and you can delete the selected messages.
- **Delete all:** Deletes all of the messages in the folder.

Outbox

[Menu 1-4]

This menu allows to view the message which is about to send or is failed sending.

After sending the message successfully, the message will be moved to sent box.

- **View:** You can view the message.
- **Delete:** You can delete the message.
- **Resend:** You can resend the selected message.

MESSAGING

- **Edit:** Modifies the message you choose.
- **Information:** You can check information of each message.
- **Multi delete:** Select and delete the selected messages.
- **Delete all:** You can delete all messages in inbox.



Sent

[Menu 1-5]

This menu allows you to view the messages which are already sent. You can check the time and the contents of message.

Voice mail

[Menu 1-6]

Once this menu has been selected, simply press the left soft key  [OK] to listen to voice mail. You can also hold down the  key in standby mode to listen to voice mail.

Note

When you receive a voice mail, your phone displays the icon and you hear an alert. Please check with your network provider for details of their service in order to configure the handset correctly.

Info message

[Menu 1-7]

(Dependent to network and subscription)

Info service messages are text messages delivered by the network to GSM. They provide general information such as weather reports, traffic news, taxis, pharmacies, and stock prices.


Each type of has the number; therefore, you can contact service provider as long as you have input the certain number for the information.

When you have received an info service message, you can see the popup message to show you that you have received a message or the info service message is directly displayed.

To view the message again or not in standby mode, follow the sequence shown below;

Read


[Menu 1-7-1]

1. When you have received an info service message and select Read to view the message, it will be displayed on the screen. You can read another message by scrolling ←⊙, ⊙→ or  [Next].
2. The message will be shown until another message is reached.

Topics

[Menu 1-7-2]

(Dependent to network and subscription)

- **View list:** You can see Info service message numbers which you added. If you press  [Options], you can edit and delete info message category which you added.
- **Active list:** You can select info service message numbers in the active list. if you activate an info service number, you can receive messages sent from the number.

Templates

[Menu 1-8]

Text

[Menu 1-8-1]

You have 6 text templates as below;

- Please call me back.
- I'm late. I will be there at
- Where are you now?
- I am on the way.
- Urgent! Please contact.
- I love you.

Settings

[Menu 1-9]

Text message

[Menu 1-9-1]

- **Message centre number:** If you want to send the text message, you can receive the address of SMS centre through this menu.
- **Delivery report:** If you set to Yes, you can check whether your message is sent successfully.

MESSAGING

- **Validity period:** This network service allows you to set how long your messages will be stored at the message centre.
- **Reply charging:** When a message is sent, it allows the recipients to reply and charge the cost of the reply to your telephone bill.
- **Message types: Text, Voice, Fax, Paging, X.400, E-mail, ERMES**
Usually, the type of message is set to Text. You can convert your text into alternative formats. Contact your service provider for the availability of this function.
- **Save to sent message:** If you set to Yes, you can save the message sent.

Voicemail number [Menu 1-9-2]

You can receive the voicemail if your network service provider supports this feature. When a new voicemail is arrived, the symbol will be displayed on the screen. Please check with your network service provider for details of their service in order to configure the phone accordingly.


Info message [Menu 1-9-3]

- **Receive**
Yes: If you select this menu, your phone will receive Info service messages.
No: If you select this menu, your phone will not receive Info service messages any more.
- **Alerts**
Yes: Your phone will beep when you have received Info service message numbers.
No: Your phone will not beep even though you have received info service messages.
- **Language**
You can select the language you want by pressing [On/Off]. Then, the info service message will be shown in the language that you selected.

CONTACTS


Search

[Menu 2-1]

1. Select **Search** by press the left soft key  [OK].
2. Enter the name that you want to search.

Note

Instant searching is available by inputting the initial letter of the name.

3. If you want to edit, delete, copy an entry, or to add the voice to one, select left soft key  [Options]. The following menu will be displayed.
 - **View:** You can view each entry in details.
 - **Edit:** You can edit the name, number, group, ringtone and picture by using the navigation key.
 - **Send via Bluetooth:** You can send the data of phone book to devices which is compatible with bluetooth through bluetooth.
 - **New message:** After you have found the number you want, you can send a text/multimedia message to the selected number.

- **Copy to handset/SIM:** You can copy an entry from SIM to phone or from phone to SIM.
- **Delete:** You can delete an entry.



New contact

[Menu 2-2]

You can add phonebook entry by using this function. Phone memory capacity is 1000 entries. SIM card memory capacity depends on the cellular service provider. The number of character is SIM dependent feature.

Note

Maximum stored name and number length depends on SIM-card type.

1. Select Add new by press left soft key  [OK].
2. Select the memory you want to save: **SIM** or **Phone**.
 - a. Input a name.
 - b. Press , then you can input a number.

CONTACTS

- c. You can set a group for the entry by pressing , .
- d. You can set a ringtone and a photo for the entry by press left soft key [Option].

Speed dial

[Menu 2-3]

You can assign any of the keys to with a Name list entry. You can call directly by pressing this key.

1. Open the phonebook first by pressing the right soft key [Contacts] in standby mode.
2. Scroll to Speed dial, then press the left soft key [OK].
3. If you want to add speed dial, select <empty> by pressing the left soft key [Add]. Then, you can search the name in phonebook.
4. After assigning the number as speed dial, you can change and delete the entry. You can also make a call or send a message by this number.

Copy all

[Menu 2-4]

You can copy entries from SIM card memory to Phone memory and vice versa.

1. Open the Phonebook first by pressing the right soft key [Contacts] in standby mode.
2. Scroll to Copy all, and then press the left soft key [OK] to enter this menu.

SIM to phone

[Menu 2-4-1]

You can copy the entry from SIM Card to Phone memory.

Phone to SIM



[Menu 2-4-2]

You can copy the entry from Phone memory to SIM Card.

Delete all

[Menu 2-5]

You can delete entries from SIM card memory to Phone memory and vice versa.

1. Open the Phonebook first by pressing the right soft key  [Contacts] in standby mode.
2. Scroll to delete all, and then press the left soft key  [OK] to enter this menu.

SIM [Menu 2-5-1]

You can delete the all entry from SIM Card.

Phone [Menu 2-5-2]

You can delete the all entry from Phone memory.

Memory status [Menu 2-6]

You can check free space and memory usage of each repository, Internal memory and Multimedia memory. You can go to each repository menu.

Information [Menu 2-7]


Service dial number [Menu 2-7-1]


Use this function to access a particular list of services provided by your network operator (if supported by the SIM card).

Own number (Sim dependent) [Menu 2-7-2]

You can save and check your own number in SIM card.

Business card [Menu 2-7-3]

This option allows you to create your own business card featuring Name and an mobile phone number. To create a new business card, press the left soft key  [Add] and enter the information into the fields.

If you want to edit, delete or to send a business card, select left soft key  [option].

- **Edit:** You can edit the name, numbers and email by using navigation key.
- **Delete:** You can delete the business card.
- **Send via:** You can send the business card by SMS, MMS, or bluetooth.

CALL HISTORY

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

The number and name (if available) are displayed together with the date and time at which the call was made. You can also view call times.

All calls [Menu 3-1]

You can view all lists of outgoing or incoming calls.

Missed calls [Menu 3-2]

This option lets you view the last 50 unanswered calls. You can also:

- View the number if available and call it, or save it in the Address Book
- Enter a new name for the number and save both in the Address Book
- Send a message by this number
- Delete the call from the list

Dialled calls [Menu 3-3]

This option lets you view the last 50 outgoing calls (called or attempted). You can also:

- View the number if available and call it or save it in the Address Book
- Enter new name for the number and save both in the Address Book
- Send a message by this number
- Delete the call from the list

Received calls [Menu 3-4]

This option lets you view the last 50 incoming calls. You can also:

- View the number if available and call it or save it in the Address Book
- Enter new name for the number and save both in the Address Book
- Send a message by this number
- Delete the call from the list

Profiles

[Menu 4-1]


In Profiles, you can adjust and customise the phone tones for different events, environments, or caller groups.

There are 5 preset profiles: **General**, **Silent**, **Vibrate only**, **Outdoor** and **Headset**.

Each profile can be personalised (Except Vibrate only and silent). Press the left soft key [Menu] and select Profiles using up/down navigation keys.


Activate

[Menu 4-X-1]

1. A list of profiles is displayed.
2. In the Profiles list, scroll to the profile you want to activate and press the left soft key  [OK] or OK key.
3. Then, select Activate.

Personalise

[Menu 4-X-2]

Scroll to the desired profile in the Profile list. After pressing the left soft key  or the OK key, select Personalise.

The profile setting option opens. Set the option as required.

- **Call alert type:** Set the alert type for incoming calls.
- **Ring tones:** Select the desired ring tone from the list.
- **Ring volume:** Set the volume of the ringing tone.
- **Message alert type:** Set the alert type for messages.
- **Message tones:** Select the alert tone for messages.
- **Keypad tones:** Select the desired keypad tone.
- **Keypad volume:** Set the volume of keypad tone.

SETTINGS

- **Effect sound volume:** Set the volume of effect sound.
- **Power on/off volume:** Set the volume of the ringing tone when switching the phone on/off.
- **Auto answer:** This function will be activated only when your phone is connected to the handsfree kit.
 - **Off:** The phone will not answer automatically.
 - **After 5 secs:** After 5 seconds, the phone will answer automatically.
 - **After 10 secs:** After 10 seconds, the phone will answer automatically.

! Note

All profiles cannot be renamed.

Clock settings [Menu 4-2]

You can set functions relating to the date and time.

Set date [Menu 4-2-1]

You can enter the current date.

Date format [Menu 4-2-2]

You can set the Date format such as DD/MM/YYYY, MM/DD/YYYY, YYYY/MM/DD.

(D: Day / M: Month / Y: Year)

Set time [Menu 4-2-3]

You can enter the current time.

Time format [Menu 4-2-4]

You can set the time format between 24-hour and 12-hour.

Language [Menu 4-3]

You can change the language for the display texts in your phone. This change will also affect the Language Input mode.

Display Settings

[Menu 4-4]

Wallpaper

[Menu 4-4-1]

You can select the background pictures in standby mode.

- **Default**

You can select a picture or an animation of wallpaper by pressing ←⊙ or ⊙→.

- **Note**

To set wallpaper, Animated GIF file must be less than 200 KB and others should be less than 500KB.

Backlight time

[Menu 4-4-2]

You can set the light-up duration of the display.

Brightness

[Menu 4-4-3]

You can set the brightness of LCD: 100%, 80%, 60%, 40%

Contrast

[Menu 4-4-4]

The screen brightness can be adjusted from 0% to 100%.

Home screen shortcut

[Menu 4-4-5]

Selecting On displays the functionalities of 4 Navigation keys and Menu key as pictures on the middle of the idle window. (Profiles/Messaging/Favourites/Contacts)

Network name

[Menu 4-4-6]

If this function is activated, network name will be displayed on LCD.

Call settings

[Menu 4-5]

You can set the menu relevant to a call by pressing [Select] in the Setting menu.

SETTINGS

CLIR

[Menu 4-5-1]

The Call divert service allows you to divert incoming voice calls, fax calls, and data calls to another number. For details, contact your service provider.

- **All voice calls**
Diverts voice calls unconditionally.
- **If busy**
Diverts voice calls when the phone is in use.
- **If no reply**
Diverts voice calls which you do not answer.
- **If out of reach**
Diverts voice calls when the phone is switched off or out of coverage.
- **All data calls**
Diverts to a number with a PC connection unconditionally.
- **All fax calls**
Diverts to a number with a fax connection unconditionally.

- **Cancel all**

Cancels all call divert service.

The submenus

Call divert menus have the submenus shown below.

- **Activate**

Activate the corresponding service.

- To voice mail centre**

Forwards to message centre. This function is not shown at All data calls and All fax calls menus.

- To other number**

Inputs the number for diverting.

- To favourite number**

You can check recent 5 diverted numbers.



- **Cancel**

Deactivate the corresponding service.

- **View status**

View the status of the corresponding service.

Answer mode [Menu 4-5-2]

- **Any key**
If you select this menu, you can receive a call by pressing any key except  [End] key.
- **Send key only**
If you select this menu, you can receive a call by only pressing  [Send] key.

Send my number [Menu 4-5-3] (network and subscription dependent)

- **Set by network**
If you select this, you can send your phone number depending on two line service such as line 1 or line 2.
- **On**
You can send your phone number to another party. Your phone number will be shown on the receiver's phone.
- **Off**
Your phone number will not be shown.

Call waiting (network dependent) [Menu 4-5-4]

- **Activate**
If you select Activate, you can accept a waiting (receiving) call.
- **Cancel**
If you select Cancel, you cannot recognize the waiting (receiving) call.
- **View status**
Shows the status of Call waiting.

Minute minder [Menu 4-5-5]

If you select On, you can check the call duration by a beep sound given every minute during a call.

Auto redial [Menu 4-5-6]

- **On**
When this function is activated, the phone will automatically try to redial in the case of failure to connect a call.

SETTINGS

- **Off**

Your phone will not make any attempts to redial when the original call has not connected.

Select line [Menu 4-5-7]

This menu is shown only if the SIM supports two subscriber numbers, that is, two phone lines. Select which phone line (between Line 1 and Line 2) you want to use for making calls and sending short messages. Calls on both lines can be answered irrespective of the selected line.

Note

You will not be able to make calls if you select Line 2 and have not subscribed to this network service.


Keypad Locking Settings [Menu 4-6]

When Auto key Lock feature is enabled, the phone is locked.

Security settings [Menu 4-7]

PIN code request [Menu 4-7-1]

In this menu, you can set the phone to ask for the PIN code of your SIM card when the phone is switched on. If this function is activated, you'll be requested to enter the PIN code.

1. Select PIN code request in the security settings menu, and then press  [OK].
2. Set **Enable/Disable**.
3. If you want to change the setting, you need to enter PIN code when you switch on the phone.
4. If you enter wrong PIN code more than 3 times, the phone will lock out. If the PIN is blocked, you will need to key in PUK code.
5. You can enter your PUK code up to 10 times. If you put wrong PUK code more than 10 times, you can not unlock your phone. You will need to contact your service provider.

Phone lock

[Menu 4-7-2]

You can use a security code to avoid unauthorized use of the phone. Whenever you switch on the phone, the phone will request security code if you set phone lock to **When switch on**.

If you set phone lock to **When SIM changed**, your phone will request security code only when you change your SIM card.

Call barring

[Menu 4-7-3]

The Call barring service prevents your phone from making or receiving certain category of calls. This function requires the call barring password. You can view the following submenus.

- **All outgoing calls**

The barring service for all outgoing calls.

- **Outgoing international**

The barring service for all outgoing international calls.

- **Outgoing international when roaming**

The barring service for all international outgoing calls except home network.

- **All incoming**

The barring service for all incoming calls.

- **Incoming when roaming**

The barring service for all incoming calls when roaming.

- **Cancel all**

You can cancel all barring services.

- **Change password**

You can change the password for Call Barring Service.

The submenus:

- **Activate**

Allows to request the network to set call restriction on.

SETTINGS

- **Cancel**
Set the selected call restriction off.
- **View status**
View the status whether the calls are barred or not.

Fixed dial number (SIM dependent) [Menu 4-7-4]


You can restrict your outgoing calls to selected phone numbers. The numbers are protected by your PIN2 code.

- **On**
You can restrict your outgoing calls to selected phone numbers.
- **Off**
You can cancel fixed dialling function.
- **Number list**
You can view the number list saved as Fixed dial number.

Change codes [Menu 4-7-5]

PIN is an abbreviation of Personal Identification Number to prevent use by unauthorized person.

You can change the access codes: Security code, PIN code, PIN2 code.

1. If you want to change the Security code/PIN1/PIN2 code input your original code, and then press  [OK].
2. Input new Security code/PIN/PIN2 code and verify them.

Power save [Menu 4-8]

If you set On, you can save the power when you don't use the phone.

Network selection [Menu 4-9]

You can select a network which will be registered either automatically or manually.

Usually, the network selection is set to Automatic.

Automatic

[Menu 4-9-1]

If you select Automatic mode, the phone will automatically search for and select a network for you. Once you have selected "Automatic", the phone will be set to "Automatic" even though the power is off and on.

Manual

[Menu 4-9-2]

The phone will find the list of available networks and show you them. Then you can select the network which you want to use if this network has a roaming agreement with your home network operator. The phone let you select another network if the phone fails to access the selected network.

Preferred

[Menu 4-9-3]

You can set a list of preferred networks and the phone attempts to register with first, before attempting to register to any other networks. This list is set from the phone's predefined list of known networks.

Reset settings

[Menu 4-0]

You can reset your phone to its default configuration. To do so, proceed, as follows.

1. Select the Reset settings menu option.
2. You are requested to enter the 4-digit security code.

Note

The security code is preset to 0000.


Memory status

[Menu 4-*]

You can check free space and memory usage of each repository, Internal memory and Multimedia memory. You can go to each repository menu.

ALARM

You can set up to 5 alarm clocks to go off at a specified time.

1. Select **On** and enter the alarm time you want.
2. Select the repeat period: **Once, Mon-Fri, Mon-Sat, Sat-Wed, Sat-Thu, Everyday.**
3. Select the alarm tone you want and press  [Set].

ORGANISER



Calendar



[Menu 6-1]

When you enter this menu a calendar will show up. On top of the screen there are sections for date. Whenever you change the date, the calendar will be updated according to the date. And square cursor will be used to locate the certain day. If you see marked date in the calendar, it means that there is a schedule or memo that day. This function helps to remind you of your schedule and memo. The phone will sound an alarm tone if you set this for the note.

View

[Menu 6-1-1]


View all schedules and memo for the chosen day. Use  ,  to browse through the note lists.

If you want to view the note in detail, press left soft key  [Select]. Press left soft key  [Options] to View, Edit, Send via bluetooth, Delete and Calendar.

New schedule



[Menu 6-1-2]



Allows you to add new schedule and memo for the chosen day. You can store up to 100 notes.

Input the subject and then press left soft key  [OK]. You enter the appropriate information in the follow section; Time, Repeat and Alarm.

View all schedules

[Menu 6-1-3]

View all schedules and memo for the chosen day. Use  ,  to browse through the note lists. If you set alarm for the note, the alarm icon is displayed.

If you want to view the note in detail, press left soft key  [Select]. Press left soft key  [Options] to delete, edit the note you selected.

Go to date

[Menu 6-1-4]

You can go the chosen date directly.

ORGANISER

Delete old

[Menu 6-1-5]

Select this to delete the expired schedule notes that have already been notified. You are asked to confirm this action.




Delete all

[Menu 6-1-6]

You can delete for the all notes.

Memo

[Menu 6-2]

1. Select the Memo by pressing the left soft key  [View].
2. If the entry is empty, press the left soft key  [New].
3. Input the memo and then press left soft key  [OK].

FM radio

[Menu 7-1]

You can search radio stations and enjoy listening to the radio. Connect the FM Radio headset into headset jack on the right side of the phone to activate this menu.

1. Press the corresponding number key of a channel to store the currently selected radio station into.
2. After presetting radio channels, you can listen to other channel by pressing the corresponding number key (short press).
3. You can access the following option menus by pressing the left soft key [Options].
 - **Edit** : You can adjust frequency and change the radio station in the selected channel. You can change the frequency 0.1 MHz at a time with Left/Right navigation keys and number keys.
 - **Auto scan**: If you select "Auto Scan Now?" On, automatically set the radio channel. And When "Save this Station?" message will be popped up, if you select Yes, the selected frequency will be stored.

- **Reset all channels**: You can delete all channels you saved.
- **Listen via speaker**: Select this to listen to the radio through the built-in speaker. To turn off the speaker, select "Listen via headset" in the [Options].

Calculator




[Menu 7-2]

This contains the standard functions such as +, -, x, ÷ : **Addition, Subtraction, Multiplication, and Division.**


Furthermore, you can use the various function of calculator such as +/-, **sin, cos, tan, log, ln, exp, sqrt, deg, Rad.**

1. Input the numbers by pressing numeric keys.
2. Use a navigation key to select a sign for calculation.
3. Then input the numbers.
4. Press **OK** key to view the result.

TOOLS

5. To input the decimal number, press  key. If you press  key, you can enter ().
6. To end **Calculator**, press the right soft key  [Back].

Note

If you want to change the text input mode, press the  in order.

- **Edit:** Allows you to revise your memo.
- **New:** Allows you to add a new memo.
- **Delete:** Allows you to remove the memo selected.

Stopwatch






[Menu 7-3]

1. Press [Start] to take time and record the lap time by pressing [Lap].
2. Press [Stop] to ascertain the record of lap time.
3. Press [Reset] to default condition.

Conversion

[Menu 7-4]




This converts any measurement into a unit you want. There are 4 types that can be converted into units: **Area, Length, Weight and Volume.**

1. You can select one of four unit types by pressing  [OK] key.
2. Select the unit you want to convert by pressing  and . It's impossible to input "-" symbol in unit converter.
3. Select the standard value by using  , .

World clock

[Menu 7-5]

You can view clocks of the world's major cities.

1. Select the city belonged to the time zone by pressing  ,  key.
 2. You can set the current time to the city time you select by pressing the left soft key  [Set].
- Zoom in/out: Local time/World time

ACCESSORIES

There are various accessories for your mobile phone. You can select these options according to your personal communication requirements.

Standard Battery



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.

Travel Adapter

This charger allows you to charge the battery while away from home or your office.



Hands free ear-microphone and music player controller combo

- Stereo headset
- **Controller:** Answer & End button, music player control, volume control, Hold button and microphone.

