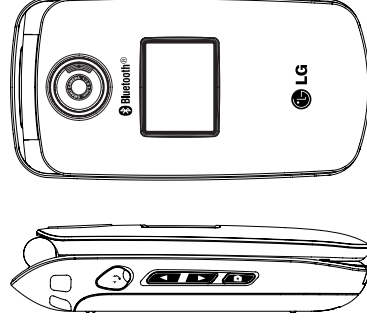




ENGLISH



KG 2 4 5 | USER GUIDE

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

CE 0168

KG 2 4 5 | USER GUIDE

LG Electronics Inc.

P/N : MMBB0203022 (1.1) 

KG 2 4 5 | USER GUIDE

LG Electronics Inc.

<http://www.lge.com>

KG245 | USER GUIDE

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

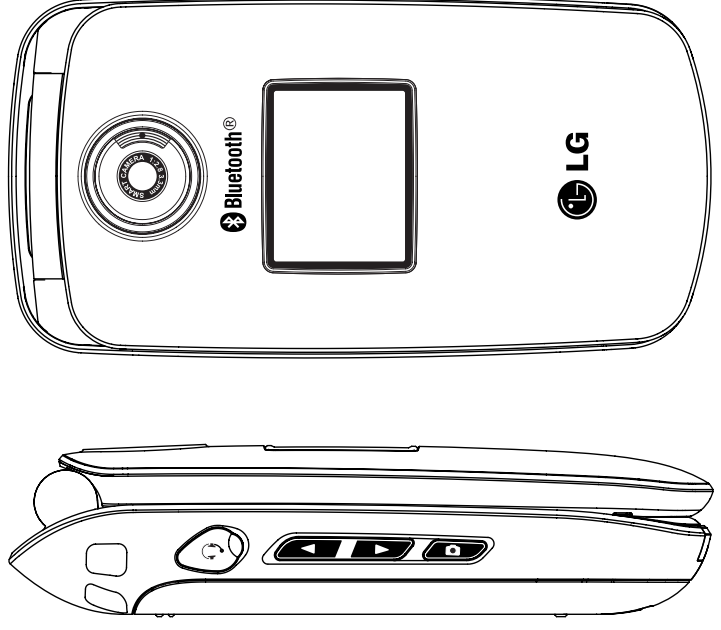


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Introduction

Congratulations on your purchase of the advanced and compact KG245 mobile phone, designed to operate with the latest digital mobile communication technology.

This user's 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's guide could void your warranty for this equipment.

Note

- ▶ Some features available on the phone are network dependant. Please check with your service provider if they support that service. Please also note that menu structure and options may differ slightly due to operator requirements, network features, SIM card capabilities and software adaptation based on these criterior.



For Your Safety

Please read these simple guidelines. Not following these guidelines may be dangerous or illegal. Further detailed information is given in this manual.

Warning

- ▶ Mobile Phones must be switched off at all times in aircrafts.
- ▶ Do not hold the phone in your hand while driving.
- ▶ Do not use your phone near petrol stations, fuel depots, chemical plants or blasting operations.
- ▶ For your safety, use **ONLY** specified **ORIGINAL** batteries and chargers.
- ▶ Do not handle the phone with wet hands while it is being charged. It may cause an electric shock or seriously damage your phone.
- ▶ Keep the phone in a safe place out of small children's reach. It includes small parts which, if detached, may cause a choking hazard.

Caution

- ▶ Switch off the phone in any area where required by special regulations. For example, do not use your phone in hospitals or it may affect sensitive medical equipment.
- ▶ Emergency calls may not be available under all mobile networks. Therefore, you should never depend solely on your mobile phone for emergency calls.
- ▶ Only use **ORIGINAL** accessories to avoid damage to your phone.
- ▶ All radio transmitters carry risks of interference with electronics in close proximity. Minor interference may affect TVs, radios, PCs, etc.
- ▶ Batteries should be disposed off in accordance with relevant legislation.
- ▶ Do not dismantle the phone or battery.

For Your Safety

Guidelines for safe and efficient use

Please read these simple guidelines. Not following these guidelines may be dangerous or illegal. Further detailed information is given in this manual.

Exposure to radio frequency energy

Radio wave exposure and Specific Absorption Rate (SAR) information

This mobile phone model KG245 has been designed to comply with applicable safety requirements for exposure to radio waves. This requirement is based on scientific guidelines that include safety margins designed to assure the safety of all persons, regardless of age and health.

► The radio wave exposure guidelines employ a unit of measurement known as the Specific Absorption Rate, or SAR. Tests for SAR are conducted using standardised methods with the phone transmitting at its highest certified power level in all used frequency bands.

► While there may be differences between the SAR levels of various LG phone models, they are all designed to meet the relevant guidelines for exposure to radio waves.

► The SAR limit recommended by the International Commission on Non-Ionizing Radiation Protection (ICNIRP) is 2 W/kg averaged over ten (10) gram of tissue.

► The highest SAR value for this model phone tested by DAS4 for use at the ear is 0.122 W/kg (10g).

► SAR data information for residents in countries/regions that have adopted the SAR limit recommended by the Institute of Electrical and Electronics Engineers (IEEE) is 1.6 W/kg averaged over one (1) gram of tissue (for example USA, Canada, Australia and Taiwan).

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model phone when tested for use at the ear is 0.122 W/kg and when worn on the body, as described in this user's manual, is 0.004 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements.)

While there may be differences between SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.

Body-worn Operation

This device was tested for typical body-worn operations with the back of the phone kept 0.6 inches (1.5cm) back of the phone. 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) s body and the back 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 be used. Body-worn 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.

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 a TV's, radios or personal computers.
- ▶ The unit should be kept away from heat sources such as radiators or cookers.
- ▶ Never place your phone in a microwave oven as it will cause the battery to explode. 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 drop.
- ▶ Do not subject this unit to mechanical vibration or shock.
- ▶ The coating of the phone may be damaged if covered with wrap or vinyl wrapper.

- ▶ 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 subject this unit to excessive smoke or dust.
- ▶ Do not keep the phone next to credit cards or transport tickets; it can affect the information on the magnetic strips.
- ▶ Do not tap the screen with a sharp object as it may damage the phone.
- ▶ Do not expose the phone to liquid or moisture.
- ▶ Use accessories, such as earphones and headsets, with caution. Ensure that cables are tucked away safely
- ▶ Please remove the data cable before powering on the handset.

Electronics devices

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

- ▶ Do not use your mobile phone near medical equipment without requesting permission. Avoid placing the phone over pacemakers (i.e. in your breast pocket.)

- ▶ Some hearing aids might be disturbed by mobile phones.
- ▶ Minor interference may affect TVs, radios, PCs, etc.

Road safety

Check the laws and regulations on the use of mobile phones in the areas 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 motor vehicle such as a car stereo or safety equipment.
- ▶ If your vehicle is equipped with an air bag, do not obstruct it with installed or portable wireless equipment. It can 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 attempting to cross the street.

Avoid damage to your hearing

Damage to your hearing can occur if you are exposed to loud sound for long periods of time. We therefore recommend that you do not turn on or off the handset close to your ear. We also recommend that music and call volumes are set to a reasonable level.

Blasting area

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

Potentially explosive atmospheres

- ▶ Do not use the phone at a refuelling point. Don't use near fuel or chemicals.
- ▶ Do not transport or store flammable gas, liquid, or explosives in the compartment of your vehicle, which contains your mobile phone and accessories.

In aircraft

Wireless devices can cause interference in aircraft.

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

Children

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

Emergency calls

Emergency calls may not be available under all mobile networks. Therefore, you should never depend solely on your mobile 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 the bathroom.
- ▶ Do not leave the battery in hot or cold places, this may deteriorate the battery performance.

Driver Safety Tips

Your wireless telephone gives you the powerful ability to communicate by voice - almost anywhere, anytime. But an important responsibility accompanies the benefits of wireless phones, one that every user must uphold.

When driving a car, driving is your first responsibility. When using your wireless phone behind the wheel of a car, practice good common sense and remember the following tips:

- ▶ Use a hands free device. If possible, add an additional layer of convenience and safety to your wireless phone with one of the many hands free accessories available today.
- ▶ Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow, ice and even heavy traffic can be hazardous.
- ▶ Do not take notes or look up phone numbers while driving. Jotting down a "to do" list or flipping through your address book takes attention away from your primary responsibility, driving safely.

- ▶ If possible, place calls when you are not moving or before pulling into traffic. Try to plan calls when you will not be driving.
- ▶ Do not engage in stressful or emotional conversations that may be distracting. Make people you are talking with aware you are driving and suspend conversations that have the potential to divert your attention from the road.
- ▶ Use your wireless phone to call emergency services for yourself or others. Dial 0-0-0 local emergency number in the case of fire, traffic accident or medical emergencies. Remember, it is a free call on your wireless phone!
- ▶ Use your wireless phone to help others in emergencies, if you see an auto accident crime in progress or other serious emergency where lives are in danger; call 0-0-0 to call emergency number, as you would want others to do for you.
- ▶ Call roadside assistance or a special non-emergency wireless assistance number when necessary. If you see a broken down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be

stolen, call roadside assistance or other special non-emergency wireless number.

KG245 features

Parts 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

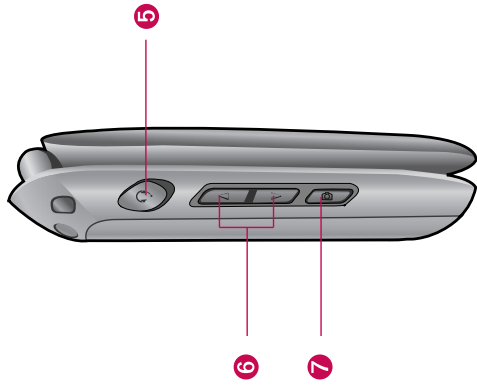
 to  – Speed dials

 – Activate Timer in Takepicture mode

► **In editing mode:** Enter numbers & characters

4. Microphone





5. Headset jack

Connect a headset here.

6. Side keys

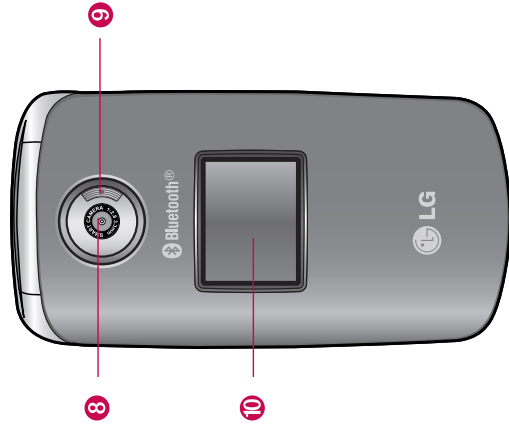
- ▶ **In standby mode (opened):** Volume of key tone
- ▶ **In standby mode (closed):** Backlight on
- ▶ **In menu:** scroll up & down
- ▶ **During a call:** volume of the earpiece

7. Side camera key

8. Camera lens.

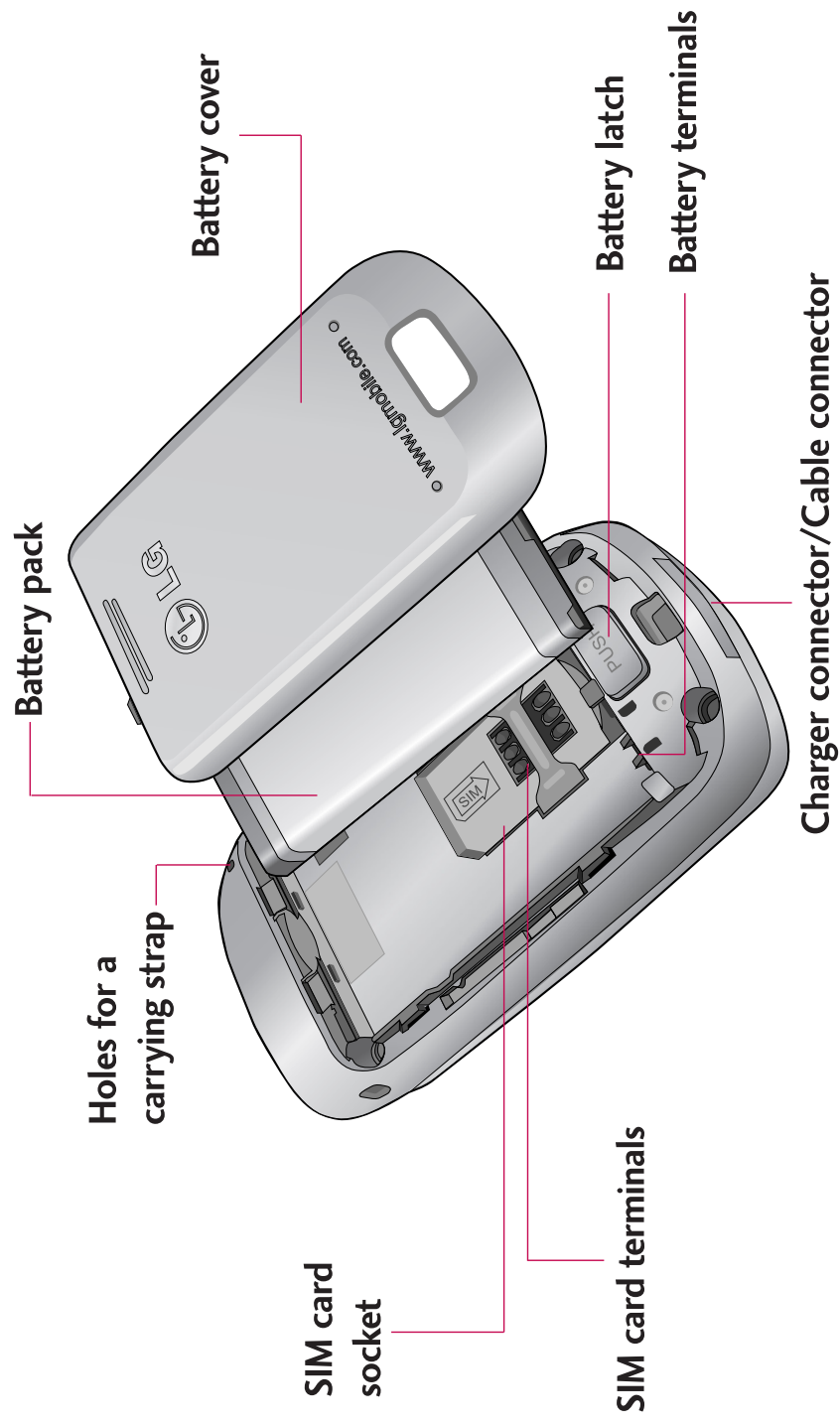
9. Flash

10. Sub LCD

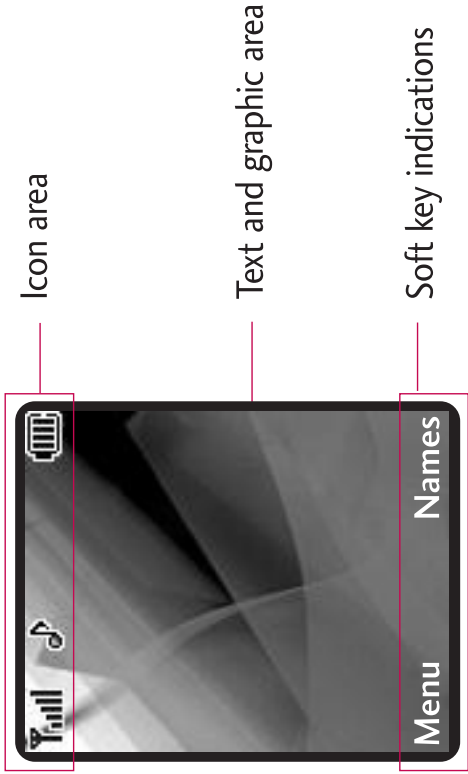


100

8 Clear key



Display Information



KG245 features

The screen displays several icons. They are described below.

On-Screen Icons

Icon	Description
	Tells you the strength of the network signal.*
	Call is connected.
	You can use GPRS service.
	Shows that you are using a roaming service.

Note

► *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 bad audio. Please take the network bars as 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).

Area	Description
First line	Displays various icons. See page 19.
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.



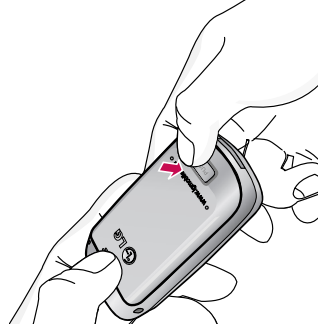
Icon	Description
	The alarm has been set and is on.
	Tells you the status of the battery.
	You have received a text message.
	You have received a voice mail.
	You can view your schedule.
	Vibrate only menu in profile.
	General menu in profile.
	Loud menu in profile.
	Silent menu in profile.
	Headset menu in profile.
	You can divert a call.
	Indicates that the phone is accessing the WAP.
	Indicates that you are using GPRS.
	Bluetooth activated.

Installing the SIM card and the handset battery

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

1. Remove the battery cover.

Press the battery release latch and slide the battery cover toward the bottom of the phone. And remove the battery cover.

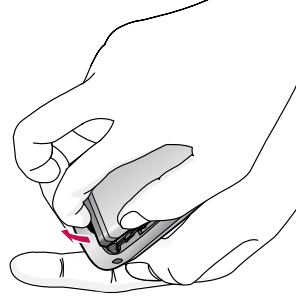
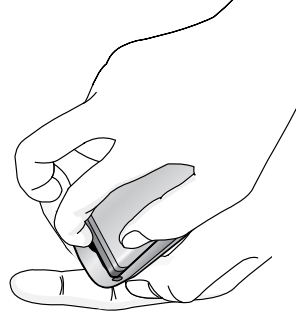


Note

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

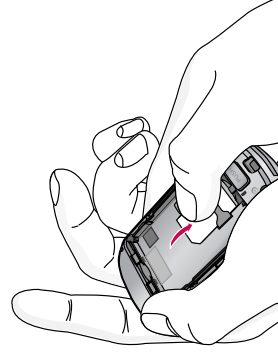
2. Remove the battery.

Hold the top edge of the battery and lift the battery from the battery compartment.

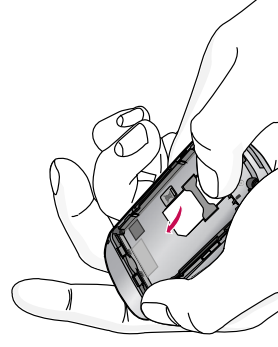


3. Install the SIM card

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.



To insert the SIM card



To remove the SIM card

Note

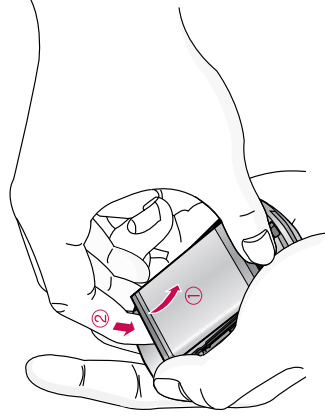
- ▶ The phone must have the original network operator SIM card to unlock the handset

Caution

- ▶ 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.

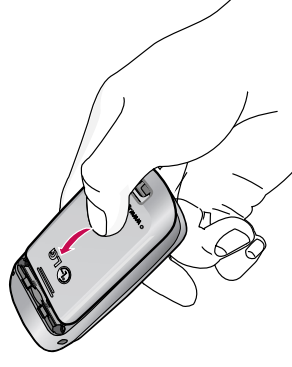
4. Install the battery.

Insert the bottom of the battery first into the bottom edge of the battery compartment. Push down the top of the battery until it snaps into space.



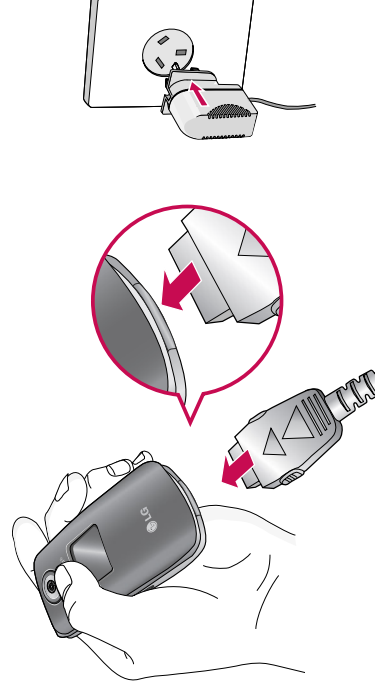
5. Replace the battery cover.

Lay the battery cover in place of the phone and slide it until the latch clicks.



Charging the Battery

To connect the mains adapter to the phone, you must have installed the battery.



Getting started



Getting started

1. With the arrow facing you as shown in the diagram push the plug of the battery adapter into the socket on the bottom of the phone until it clicks into place.
2. Connect the other end of the mains adapter to the mains socket. Use only the included packing charger.
3. The moving bars of battery icon will stop after charging is complete.

Caution!

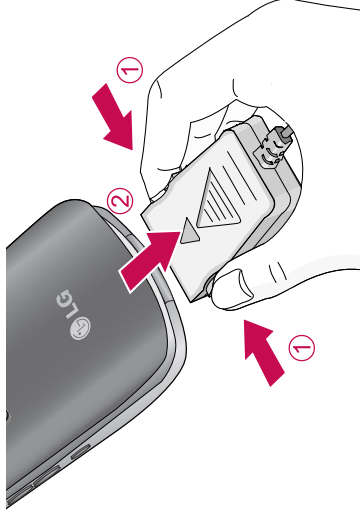
- ▶ Do not force the connector as this may damage the phone and/or the travel adapter.
- ▶ Insert the battery pack charger vertically to wall power outlet.
- ▶ If you use the battery pack charger out of your own country, use an attachment plug adapter for the proper configuration.
- ▶ Do not remove your 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, 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 adapter

1. When charging is finished, the moving bars of the battery icon stop and 'Battery full' is displayed on the screen.
2. Unplug the adapter from the power outlet.
Disconnect the adapter from the phone by pressing the grey tabs on both sides of the connector and pull the connector out.



Note

- ▲ Ensure the battery is fully charged before first using the phone.
- ▲ Do not remove the battery or SIM card while charging.
- ▲ In the case the battery is not properly charged, please turn the phone off and on using the power key, then recharge the battery. After detaching and reattaching the battery, please recharge the battery.



Access Codes

You can use the access codes described in this section to avoid unauthorised use of your phone. The access codes (except PUK and PUK2 codes) can be changed by using the **Change codes** feature [Menu 7-5-5]. See page 66.

PIN code (4 to 8 digits)

The PIN (Personal Identification Number) code protects your SIM card against unauthorised use. The PIN code is usually supplied with the SIM card. When the **PIN code request** is set to **Enable**, your phone will request the PIN code every time the phone is switched on. When the **PIN code request** is set to **Disable**, your phone connects to the network directly without the PIN code.

PIN2 code (4 to 8 digits)

The PIN2 code, supplied with some SIM cards, is required to access functions such as **Advice of Call Charge** and **Fixed dial number**. These functions are only available if supported by your SIM card. Check with your network for further information.

PUK code (4 to 8 digits)

The PUK (PIN Unblocking Key) code is required to change a blocked PIN code. The PUK code may be supplied with the SIM card. If not, contact your network operator for the code. If you lose the code, also contact your network operator.

PUK2 code (4 to 8 digits)

The PUK2 code, supplied with some SIM cards, is required to change a blocked PIN2 code. If you lose the code, also contact your network operator.

Security code (4 to 8 digits)

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

Network Password

The network password is required when you use Call barring [Menu 7-5-3] function. You obtain the password from your network operator when you subscribe to this function. See page 65 for further details.

General Functions



Making and answering calls

Making a call

1. Make sure your phone is powered on.
2. Enter a phone number including the area code.
 - ▶ Press and hold the  key to erase the entire number.
3. Press the send key  to call the number.
4. To end the call, press the end key  or the right soft key.

Making a call from the call history list.

1. In standby mode, press the send key , and the latest incoming, outgoing and missed phone numbers will be displayed.
2. Select the desired number by using the up/down navigation key.
3. Press .

Making an international call

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

Ending a call

When you have finished your call, press the end  key.

Making a call from the Contacts

You can save the names and phone numbers dialled regularly in the SIM card and/or phone memory, which is address book. You can dial a number by simply looking up the desired name in the address book.

Adjusting the volume

If you want to adjust the earpiece volume during a call, use the side keys () and () . Press the up side key to increase and down side key to decrease the volume.

Note

- ▶ In standby mode with the phone open, pressing the side keys adjusts the key tone volume.

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 saved in the phonebook) is displayed.

1. To answer an incoming call, open the phone. (When **Flip open** has been set as the answer mode. See page 64 [Menu 7-4-2].)

Note

- ▶ If Press any key has been set as the answer mode (see page 64), any key press will answer a call except for the  or the right soft key.
- ▶ To reject an incoming call, press and hold one of the side keys on the left side of the phone without opening the phone.
- ▶ You can answer a call while using the address book or other menu features.

2. To end the call, close the phone or press the  key.

Vibrate only mode

You can activate the manner mode by pressing and holding down the  key after opening the phone.

Signal strength

You can check the strength of your signal by the signal indicator () on the LCD screen of your phone. Signal strength can vary, particularly inside buildings. Moving near to a window may improve reception.

Entering text

You can enter alphanumeric characters by using the phone's keypad. For example, storing names in the phonebook, writing a message, creating a personal greeting. The following text input methods are available in the phone.

T9 mode

This mode lets you 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 dictionary to determine the correct word, thus requiring far fewer keystrokes than the traditional ABC mode. This is sometimes known as predictive text.

ABC mode

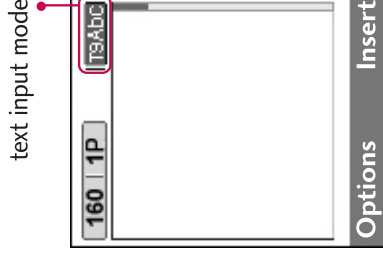
This mode lets you enter letters by pressing the key labelled with the required letter once, twice, three or four times until the letter is displayed.

123 mode (Number mode)

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

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 LCD screen.
2. Change the text input mode by pressing . You can check the current text input mode in the upper right corner of the LCD screen.



Using the T9 mode

The T9 predictive text input mode lets you 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 the built-in dictionary. You can also add new words in the dictionary. As new words are added, the word changes to reflect the most likely candidate from the dictionary.

1. When you are in the T9 predictive text input mode, start entering a word by pressing keys  . 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**

Press    [Down navigation key] to type **Home**

- ▶ If the desired word is missing from the word choice list, add it using the ABC mode.
- ▶ You can select the language of the T9 mode. Press the left soft key [Option], then select **T9 languages**. Select the desired language of T9 mode. You can also turn off the T9 mode by selecting T9 off. The default setting on the phone is T9 enabled mode.

2. Enter the whole word before editing or deleting any

keystrokes.

3. Complete each word with a space by pressing the  key. To delete letters, press . Press and hold down  to erase entire words.

Note

- ▶ To exit from the text input mode without saving your input, press . The phone goes back to standby mode.

Using the ABC mode

Use the  to  keys to enter your text.

1. Press the key labelled with the required letter:

- ▶ Once for the first letter
- ▶ Twice for the second letter
- ▶ And so on

2. To insert a space, press the  key once.
To delete letters, press the  key.
Press and hold down the  key to clear the whole display.

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

Characters in the order display	
Key	Upper Case Lower Case
1 0 1	., / ? ! - : ' " 1 @
2 abc	ABC 2 Ä Å Æ Ç
3 def	DEF 3 È É Ê
4 ghi	GHI 4 Ì Í Î Ñ
5 jkl	JKL 5
6 mno	MNO 6 Ñ Ö Ø Ó Ô Õ
7 pqr	PQR 7 S ß \$
8 tuv	TUV 8 Ü Ú Û Ü
9 wxyz	WXYZ 9
0 ±	Space 0

Using the 123 (Number) 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.

Contacts

You can store phone numbers and their corresponding names in the memory of your SIM card.

In addition, you can store up to 1000 numbers and names in the phone memory.

The SIM card and phone are both used in the same way in the **Contacts** menu.

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 to the default main menu displayed when in standby mode, and the options are described below.

Making a second call

You can get a number you wish to dial from the phonebook to make a second call. Press the right soft key then select **Search**. To save the dialled number into the phonebook during a call, press the right soft key then select **Add new**.

Switching between two calls

To switch between two calls, press the left soft key then select **Swap**.

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. For details of how to activate and deactivate it see **Call waiting** [Menu 7-4-4] on page 64.

If **Call waiting** is activated, you can put the first call on hold and answer the second, by pressing  or by selecting left soft key, then select Multiparty, then Hold answer. You can end the current call and answer the waiting call by selecting left soft key and then End & Answer.

Rejecting an incoming call

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

During a call, you can reject an incoming call by pressing the left soft key [Options] key and selecting the **Multiparty/Reject** or by pressing the .

Muting the microphone

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

Switching DTMF tones on during a call

To turn DTMF tones on during a call, press the left soft key, and then select **DTMF on**. DTMF tones can be turned off the same way. DTMF tones allow your phone to make use of an automated switchboard.

Multiparty or conference calls

The multiparty or conference service provides you with the ability to have a simultaneous conversation with more than one caller, if your network operator supports this feature. A multiparty call can only be set up when you have one active call and one call on hold, both calls having been answered. Once a multiparty call is set up, calls can be added, disconnected or separated (that is, removed from the multiparty call but still connected to you) by the person who set up the multiparty call. These options are all available from the In-Call menu. The maximum callers in a multiparty call are five. Once started, you are in control of the multiparty call, and only you can add callers to the multiparty call.

Making a second call

You can make a second call while currently on a call. Enter the second number and press the  key.

When the second call is connected, the first call is automatically placed on hold. You can swap between calls by pressing the left soft key then selecting Swap.

Setting 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 **Multiparty/Join all**.

Putting a conference call on hold

Press the left soft key, then select the **Multiparty/Hold all calls**.

Activate the conference call on hold

Press the left soft key, then select the **Multiparty/Join all**.

Adding calls to the conference call

To add a call to an existing conference call, press the left soft key, then select the **Multiparty/Join all**.

Displaying callers in a conference call

To scroll through the numbers of the callers who make up a conference call on the handset screen, use the up/down navigation keys.

Taking a private call during 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 **Multiparty/Private** to put all the other callers on hold.

Ending a conference call

The currently displayed caller from a conference call can be disconnected by pressing the key . To end a conference call, press the left soft key, then select the **Multiparty/End multiparty**. After

pressing the left soft key, selecting **Multiparty/End all calls** will end all the active and on-hold calls..

Menu Tree

1. Contacts
1.1 Search
1.2 Add new
1.3 Caller groups
1.4 Speed dials
1.5 Own number
1.6 My Business card
1.7 Settings
2. Call register
2.1 Missed calls
2.2 Received calls
2.3 Dialled calls
2.4 All calls
2.5 Delete recent calls
2.6 Call charges
2.7 GPRS information

3. Tools
3.1 Favorite
3.2 Alarm clock
3.3 Bluetooth
3.4 Games & Apps
3.5 Calculator
3.6 Unit converter
3.7 World time
3.8 Voice recorder
3.9 SIM services

4. Organiser
4.1 Calendar
4.2 Memo
5. Messages
5.1 New message
5.2 Inbox
5.3 Drafts
5.4 Outbox
5.5 Listen to voice mail
5.6 Info message
5.7 Templates
5.8 Settings

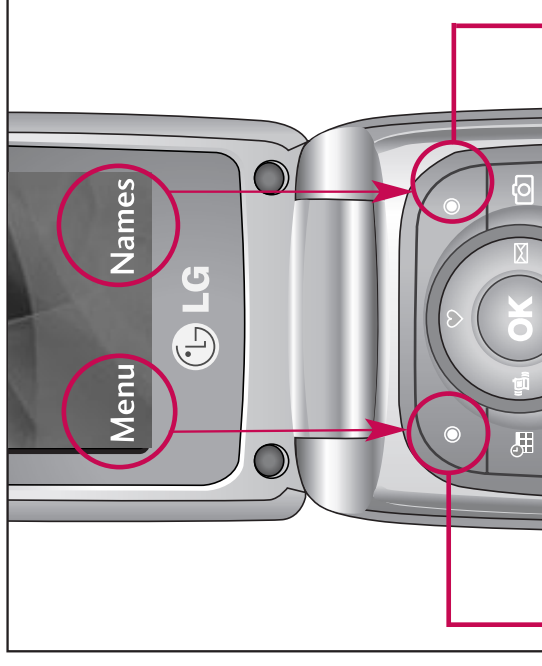
6. Camera	
Go to the preview modedirectly	
7. Settings	
7.1 Profiles	
7.2 Date & Time	
7.3 Handset	
7.4 Calling	
7.5 Security	
7.6 Network	
7.7 GPRS attach	
7.8 Memory status	
7.9 Reset settings	

8. Browser	
8.1 Home	
8.2 Bookmarks	
8.3 Go to URL	
8.4 Settings	
9. My stuff	
9.1 Photos	
9.2 Images	
9.3 Sounds	
9.4 Games & Apps	
9.5 Others	

Selecting functions and options

Your phone offers a set of functions that allow you to customise the phone. These functions are arranged in menus and sub-menus, accessed via the two soft keys marked [] and []. Each menu and sub-menu lets you view and alter the settings of a particular function.

The roles of the soft keys vary according to the current context; the label on the bottom line of the screen just above each key indicates its current role.



Press the left soft key to access the available Menu.

Press the right soft key to access the available Contacts.

Search

Menu 1.1

1. Select **Search** by press the left soft key  [Select] or [OK].
2. If you want to edit, delete, copy an entry, select left soft key  [Options]. The following menu will be displayed.

Note

- ▶ Instant searching is available by inputting the initial letter of the name or number you want to search.

- ▶ **Copy to handset/SIM:** You can copy an entry from SIM to phone or from phone to SIM.
- ▶ **Assign speed dial:** You can assign the entry as a speed dial.
- ▶ **Main number:** You can select the one out of mobile, home, office that you often use. After you set this, the main number will be displayed first, when you search.
- ▶ **View caller groups:** For further details see [Menu 1.3]

- ▶ **View detail:** You can view the name and number of character.
- ▶ **Delete:** You can delete an entry.
- ▶ **Write messages:** After you have found the number you want, you can send a SMS/MMS or E-mail to the selected number and address.
- ▶ **Send via Bluetooth:** You can send the data of phone book to devices which is compatible with bluetooth through bluetooth.
- ▶ **Edit:** You can edit the name, number, group, character and picture by using the navigation key.

Add new

Menu 1.2

- 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. You can also save 40 characters of name in The Phone memory, and save 14 characters in the SIM card. The number of character is SIM dependent feature.
1. Select **Add new** by press left soft key  [OK].
 2. Select the memory you want to save: **SIM** or **Handset**.

- a. Input a name and then you can input a number, an Email address and so on using navigation key.
- b. Press  [Save].
- c. You can set a group for the entry by pressing , .
- d. You can set a picture for the entry by pressing , .

Caller groups

Menu 1.3

You can list up to 20 members per one group. There are 7 groups you can make lists to.

- ▶ **Member list:** Shows the group members you have selected.
- ▶ **Group ring tone:** Allows you to specify ring tone for the group members' call.
- ▶ **Group icon:** Allows you to select the icon dependent on Group.
- ▶ **Add member:** You can add group members. Each group member shouldn't be exceeded 20.
- ▶ **Remove member:** You can remove the member from the Group member list. But the name and the

- number still remain in phonebook.
- ▶ **Rename:** You can change a group name.
 - ▶ **Remove all:** You can delete all the members in the group.

Speed dials

Menu 1.4

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  [Names] in standby mode.
2. Scroll to **Speed dials**, press the left soft key  [Ok].
3. If you want to add Speed dials, select (**empty**). Then, you can search the name in phonebook.
4. Select an allocated name by Speed dials, and choose **Change** or **Delete** to edit the name. In addition , you can make a call or write messages by this number.

Own number (Sim dependent)

Menu 1.5

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

My Business card

Menu 1.6

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  [Options] and enter the information into the fields.

Settings

Menu 1.7

1. Press the right soft key  [Names] in standby mode.
2. Scroll to **Settings**, then press the left soft key  [OK].

► Default memory

Scroll to highlight **Default memory**, and then press the left soft key  [OK].

- If you select **SIM** or **Handset**, the phone will store an entry to SIM or Handset.

► View options

Scroll to highlight **View options**, and then press the

left soft key  [OK].

- **Name only:** Set the phonebook list with displaying only name.
- **Name & number:** Set the phonebook list with displaying name and number.
- **With pictures:** Set the phonebook list with the information of character and picture.

► Copy/Move all

You can copy/move entries from SIM card memory to Handset memory and vice versa.

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

► Memory in use

This feature allows you to see how many entries are in use, or free in your phonebook.

► Clear contacts

You can delete all the entries in the SIM and Handset. This function requires the Security code.



1. Scroll to highlight Clear contacts, and then press the left soft key  [OK].
2. Highlight the memory you wish to erase, and then press the left soft key  [OK].
3. Enter security code and Press the left soft key  [OK] or the right soft key  [Back].

► **Service dial number**

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

Call register

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.

Missed calls

Menu 2.1

This option lets you view the last 10 unanswered calls.

You can also:

- ▶ View the number if available and call it or save it in the phonebook.
- ▶ Enter a new name for the number and save both in Address book.
- ▶ Send a message to this number.
- ▶ Delete the call from the list.

Received calls

Menu 2.2

This option lets you view the last 10 incoming calls.

You can also:

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

Dialled calls

Menu 2.3

This option lets you view the last 10 outgoing calls (called or attempted).

You can also:

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

All calls

Menu 2.4

You can view all lists of outgoing or incoming calls.



Delete recent calls

Menu 2.5

Allows you to delete **Missed calls** and **Received calls** lists. You can delete **Dialled calls** and **All calls** lists at one time.

Call charges

Menu 2.6

Call duration (Menu 2.6.1)

Allows you to view the duration of your incoming and outgoing calls. You can also reset the call times. The following timers are available:

- ▶ **Last call:** Length of the last call.
- ▶ **All calls:** Total length of all calls made and incoming calls since the timer was last reset.
- ▶ **Received calls:** Length of the incoming calls.
- ▶ **Dialled calls:** Length of the outgoing calls.
- ▶ **Reset all:** Allows you to clear the length of all calls by pressing the left soft key  [Yes].

Call costs (Menu 2.6.2)

Allows you to check the cost of your **Last call**, **All calls**, **Remaining** and **Reset all**. To reset the cost, you need to PIN2 code.

Settings (Menu 2.6.3)

- ▶ **Set tariff:** You can set the currency type and the unit price. Contact your service providers to obtain charging unit prices. To select the currency or unit in this menu, you need the PIN2 code.
- ▶ **Set credit:** This network allows you to limit the cost of your calls by selected charging units. If you select **Read**, the number of remaining unit is shown. If you select **Change**, you can change your charge limit.
- ▶ **Auto display:** This network service allows you to see automatically the cost of your last calls. If set to **On**, you can see the last cost when the call is released.

GPRS information

Menu 2.7

You can check the amount of data transferred over the network through the GPRS information option. In addition, you can also view how much time you were online.

Call duration (Menu 2.7.1)

You can check the duration of **Last call** and **All calls**. You can also **Reset all** the call timers.

Data volumes (Menu 2.7.2)

You can check the **Sent**, **Received** or **All** data volumes and **Reset all**.

Favorite

Menu 3.1

This option allows you to add your own favorite to the list already provided. Once you create your own menu, you can access the desired function quickly in the idle screen by pressing the up navigation key.

Note

- ▶ The menu of new message is already provided in your own Favorite. Please for New messages see [Menu 5.1].

Alarm clock

Menu 3.2

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, Everyday.
3. Select the alarm tone you want and press  [OK].

Bluetooth

Menu 3.3

Bluetooth enables compatible mobile devices, peripherals and computers that are in close proximity

to communicate directly with each other without wires. This handset supports built-in Bluetooth connectivity, which makes it possible to connect them with compatible Bluetooth headsets, computer applications and so on.

Note

- ▶ When you receive data from another Bluetooth device, the phone requests for a confirmation. After confirming the transfer, the file will be copied in your phone.
- ▶ Supported Bluetooth software (Bluetooth stacks) for DUN: WIDCOMM Bluetooth for Windows 1.4 and 3.0
- ▶ The handset normally operates with WIDCOMM driver(version 1.4.3.4) or WIDCOMM driver(version 1.4.2.10). And it does not support the LG Contents Bank with Bluetooth.

Paired devices (Menu 3.3.1)

You can view all devices which are compatible with Bluetooth phone.

Note

- ▶ Due to a compatibility problem, some devices may not support this function.

Handsfree devices (Menu 3.3.2)

You can view the list of handsfree devices which are compatible with bluetooth phone.

If you have entered Paired devices or Handsfree devices, you will see the following options in both those menus.

- ▶ **Connect/Disconnect:** Allows you to connect to other Bluetooth devices.
- ▶ **Add new:** Allows you to search for new Bluetooth device.
- ▶ **Assign name:** Allows you to change the name of Bluetooth device and how its displayed on the handset.
- ▶ **Set as authorised/Set as unauthorised:** Allows you to set the authorised connection between each Bluetooth devices.
- ▶ **All service:** Allows you to view all services which are supported by a Bluetooth device.
- ▶ **Delete:** Allows you to delete the Bluetooth device.
- ▶ **Delete all:** Allows you to delete all Bluetooth devices.

Settings (Menu 3.3.3)

You can register a new device which is compatible with Bluetooth. If you already have added the device, you can search it after entering a password.

▶ **Set Bluetooth**

You can activate or cancel bluetooth function.

▶ **Handset's visibility**

You can set the function that your phone is visible on the other Bluetooth devices.

▶ **Handset's name**

You can set the name of bluetooth device. The default name is [LG]KG245.

Games & Apps

Menu 3.4

This menu contains all the Java applications.

Games & apps (Menu 3.4.1)

• **My games & Apps**

In this menu, you can manage the Java applications installed in your phone. You can play or delete downloaded applications, or set the connect option.



The downloaded applications are organised in folders. Press the left soft key  [OK] to open the selected folder or launch the selected midlet. Using the left soft key  [Options], the following menus are available.

- ▶ **Open:** Start the selected application.
- ▶ **New folder:** Create a new folder.

Note

- ▶ You cannot remove or rename the preinstalled folder or a game in the folder.

Java™, is a technology developed by Sun Microsystems. Similar to the way you would download the Java Applet using the standard MS Internet Explorer browsers, Java MIDlet can be downloaded using the WAP enabled phone. Depending on the service provider, all Javabased programs such as Java games can be downloaded and run on a phone. Once downloaded, the Java program can be viewed in the **My games & Apps** menu where you can select, execute, or delete. The Java program files saved in the phone are in .JAD or .JAR format.

Note

- ▶ The JAR file is a compressed format of the Java program and the JAD file is a description file that includes all detailed information. From the network, prior to download, you can view all detailed file descriptions from the JAD file.
- ▶ While being based on a standard language (J2ME), not all Java applications are compatible with all handsets on sale so far as specific libraries may be used for a telephone model. The software may be blocked or switch itself on when Java applications not specifically developed for the phone this manual refers to are downloaded, making it necessary to “restart” the handset. We would like to point out that these problems are caused by incompatible applications and are not a product fault.

Caution

- ▶ Only J2ME (Java 2 Micro Edition) based programs will run in a phone environment. The J2SE (Java 2 Standard Edition) based programs will only run in a PC environment.

Profiles (Menu 3.4.2)

This menu contains the same settings of the Internet menu. In fact, in order to download new applications, a WAP connection is needed.

Calculator

Menu 3.5

This contains the standard functions such as $+$, $-$, $\times$, $\div$: **Addition**, **Subtraction**, **Multiplication**, and **Division**.

Furthermore, you can use the various function of calculator such as $\pm/\pm$.

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 key $\odot$ to view the result.
5. To input the decimal number, press $\square$ key. If you press $\square$ key, you can enter $'$.
6. To end Calculator, press the right soft key $\square$ [Back].

Unit converter

Menu 3.6

This converts any measurement into a unit you want. There are 4 types that can be converted into units:

Length, **Area**, **Weight** and **Volume**.

1. You can select one of four unit types by pressing $\square$ [Unit] key.

2. Select the unit you want to convert by pressing $\square$ and $\square$. It's impossible to input $"$ - " symbol in unit converter.

3. Select the standard value by using $\square$, $\square$.

World time

Menu 3.7

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

1. Select the city belonged to the time zone by pressing $\square$, $\square$, $\square$, $\square$ key.
2. You can set the current time to the city time you select by pressing the left soft key $\square$ [Set].

Voice recorder

Menu 3.8

The voice memo feature you to record up to 10 voice messages and each memo is up to 20 Seconds.

Record (Menu 3.8.1)

You can record voice memo in Voice recorder menu.

1. Once recording is started, the message Recording and the remaining time is displayed.

2. If you want to finish recording, press the left soft key  [Save].
3. Key in Voice memo title, press the left soft key  [OK].

View list (Menu 3.8.2)

The phone shows voice memo list. You can Playback and Delete the recorded voice memo. In addition, you can send a multimedia message.

SIM services Menu 3.9

This menu depends on SIM and the network services.

Calendar

Menu 4.1

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 under bar on 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.

To change the day, month, and year:

Key	Description
	Yearly
	Monthly
	Weekly
	Daily

In the scheduler mode, press left soft key [Options] as follows;

Add new (Menu 4.1.1)

Allows you to add new schedule and memo for the chosen day. You can store up to 20 notes.

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

Note

- ▶ Agenda events and wake up alarms won't work if the phone is OFF.

View (Menu 4.1.2)

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 [OK]. Press left soft key [Options] to delete, edit the note you selected.



View all (Menu 4.1.3)

Shows the notes that are set for all days. Use , ,  to browse through the note lists. If you want to view the note in detail, press left soft key  [OK].

Delete past (Menu 4.1.4)

You can delete the past schedule that has been already notified you.

Delete all (Menu 4.1.5)

You can delete for the all notes.

Memo

Menu 4.2

Memo function allow to freely write memos (max 39 characters). Differently from the Agenda events, there are no alarms for Memo.

1. Select the **Memo** by pressing the left soft key  [OK].
2. If being empty, Add new by pressing the left soft key  [Add].

3. Input the memo and then press left soft key  [OK].

Note

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

New message Menu 5.1

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

Write text message (Menu 5.1.1)

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 Write text message.
3. To make text input easier, use T9.
4. Press [Insert] to attach the following :

Insert

- ▶ **Symbol:** You can add special characters.
- ▶ **Picture:** You can insert the Default graphics or graphics in My Folder that are available for short messages.
- ▶ **Sound:** You can insert sounds that are available for short messages.

- ▶ **Text templates:** You can use Text templates already set in the phone.

- ▶ **Contacts:** You can add phone numbers or e-mail addresses in the address book.

- ▶ **Business card:** You can add your Signature to the message.

5. After you complete the message, to select the required option, press the left soft key  [Options].

Options

- ▶ **Send:** 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. Once the numbers have been entered, press the left soft key  to send the message.

All messages will automatically be saved in the outbox folder, even after a sending failure.
- ▶ **Save:** Stores messages in the Drafts folder.
- ▶ **Font:** You can select the **Size** and **Style** of font of text.
- ▶ **Colour:** You can also set the **Colour** of the text (**foreground**) and the **background**.

- ▶ **Alignment:** You can select the alignment for text.
- ▶ **Add T9 dictionary:** You can add your own words. This menu will only be shown when the edit mode has been set to T9ABC/T9Abc/T9abc.
- ▶ **T9 languages:** Select the desired language for T9 input mode. You can also deactivate the T9 input mode by selecting 'T9 off'.
- ▶ **Exit:** If you press Exit whilst writing a message, you will be taken back to the message menu. Also the written message will not have been saved.

Note

- ▶ This phone supports EMS release 5, so is available to send colour pictures, sounds, text styles, etc.. If the other parties handsets do not support such options, the pictures, sounds or texts sent may not be displayed correctly on their phones.

Write multimedia message (Menu 5.1.2)

A multimedia message can contain text, images, and/or sound clips. This feature can be used only if it is supported by your network operator or service provider. Only devices that offer compatible multimedia message or e-mail features can receive and send multimedia messages.

1. Enter the New message menu by pressing the left soft key  [OK].
2. If you want to write a new message, select **Write multimedia message**.
3. You can create a new message or choose one of the multimedia message templates already made.
4. Press Insert to add **Symbol, Photo, Take photo, Picture, Sound, Voice memo, Text templates, Contacts, Business card**.

Maximum available file size, that can be inserted to MMS-message, is 100 kb.

Options

- ▶ **Send:** You can send multimedia messages to multiple recipients, as well as save it to send at a later time.

Note

- ▶ All messages will be automatically saved in the outbox folder, even after a sending failure.
- ▶ **Preview:** You can preview multimedia messages you have created.
- ▶ **Save:** You can save multimedia messages **In drafts** or **As template**.

- ▶ **Add slide:** You can add a slide Next or Previous current slide.
- ▶ **Move to slide:** You can move to previous or next slide.
- ▶ **Delete slide:** You can delete current slides.
- ▶ **Set slide format**
 - **Set timer:** You can set a timer for slide, text, picture and sound.
 - **Swap text and picture:** You can switch the position of picture and text of the message.
- ▶ **Remove media:** You can remove picture or sound in the slide. This option can be shown only when any media file is attached.
- ▶ **Add T9 dictionary:** You can add your own words. This menu will only be shown when the edit mode has been set to T9ABC/T9Abc/T9abc.
- ▶ **T9 languages:** Select the desired language for T9 input mode. You can also deactivate T9 input mode by selecting 'T9 off'.
- ▶ **Exit:** Will take you back to the Message menu.

Note

▶ When creating a multimedia message, if you upload a picture (50K) you may find that whilst the picture is loading you will not be able to carry out any other actions until the picture has completed loading.

Inbox

Menu 5.2

You will be alerted when you have received a message. They will be stored in the Inbox.

In the Inbox, you can identify each message by icons. For detail, see the icon directive.

Icon	Icon directive
	Multimedia message
	Short message
	SIM message
	Read multimedia message
	Read text message
	Push message
	Notified multimedia message

If the phone shows 'No space for SIM message', you only have to delete the SIM messages from the Inbox. If the phone displays 'No space for SMS', you will then need to delete messages, media or applications to free up space.

✱ SIM message

SIM message means that the message is exceptionally stored in the SIM card.

When you are notified that you have received a multimedia message, you have to wait for the message to be downloaded before you can view it.

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

- ▶ **View:** You can view the received messages.
- ▶ **Reply:** You can reply to the sender.
- ▶ **Forward:** You can forward the selected message to another party.
- ▶ **Return call:** You can call back the sender.
- ▶ **Delete:** You can delete the current message.
- ▶ **View information:** You can view information about received messages; Sender's address, Subject (only

for Multimedia message), Message date & time, Message type, Message size.

- ▶ **Delete all:** You can delete all messages.

Drafts

Menu 5.3

Using this menu, you can preset up to five 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:** Allows you to modify the chosen message.
- ▶ **Delete:** Deletes the message you choose.
- ▶ **View information:** To view the information of the message.
- ▶ **Delete all:** Deletes all of the messages in the folder.

Outbox

Menu 5.4

This menu allows you to view the messages which you have sent, those that are currently sending or messages that have failed sending previously.

Icon	Icon directive
	MMS Unsent
	MMS delivery confirmed
	SMS unsent
	SMS delivery confirmed

- ▶ **View:** You can view the message.
- ▶ **Forward:** You can forward the selected message to another party.
- ▶ **Delete:** You can delete the message.
- ▶ **View information:** You can check the information of each message.
- ▶ **Delete all:** You can delete all the messages in the outbox.

Listen to voice mail Menu 5.5

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 will display an icon and you will hear an alert. Please check with your network provider for details of their service in order to configure the handset correctly.

Info message Menu 5.6 (Dependent to network and subscription)

Info service messages are text messages delivered by the network to your handset. They provide general information such as weather reports, traffic news, taxis, pharmacies, and stock prices. When you receive an info service message, you will see a popup message show you that or the info service message is directly displayed. To view the message again follow the sequence shown below;

Read (Menu 5.6.1)

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 selected.

Topics (Menu 5.6.2)

(Dependent to network and subscription)

- ▶ **Add new:** You can add Info service message numbers in the Phone memory with its nickname.
- ▶ **View list:** You can see Info service message numbers which you have added. If you press  [Options], you can edit and delete Info message categories which you have 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 5.7

Text templates (Menu 5.7.1)

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.
- Top urgent. Please contact.
- I love you.

Multimedia templates (Menu 5.7.2)

After you have saved a new template, you can use the following options.

- ▶ **View:** You can see multimedia templates.
- ▶ **Edit:** You can edit multimedia templates.
- ▶ **Add new:** Allows you to add new multimedia templates.
- ▶ **Write messages:** You can write and send multimedia messages.
- ▶ **Delete:** You can delete multimedia templates.
- ▶ **Delete all:** Allows you to delete all multimedia messages.

Settings

Menu 5.8

Text message (Menu 5.8.1)

▶ Message types:

Text, Voice, Fax, Natl. 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.

- ▶ **Validity period:** This network service allows you to set how long your text messages will be stored at the message centre.
- ▶ **Delivery report:** If you set to **Yes**, you can check whether your message is sent successfully.
- ▶ **Reply via same service centre:** When a message is sent, it allows the recipients to reply and charge the cost of the reply to your telephone bill.
- ▶ **SMS centre:** If you want to send the text message, you can receive the address of SMS centre through this menu.

Multimedia message (Menu 5.8.2)

- ▶ **Priority:** You can set the priority of the message you choose.
- ▶ **Validity period:** This network service allows you to set how long your text messages will be stored at the message centre.
- ▶ **Delivery report:** If it is set to **Yes** in this menu, you can check whether your message is sent successfully.
- ▶ **Auto download:** If you select **On**, you receive multimedia messages automatically. If you select **Off**, you receive only notification message in the inbox

- and then you can check this notification. If you select **Home network only**, you receive multimedia messages depends on Homenetwork.
- ▶ **Network settings:** If you select multimedia message server, you can set URL for multimedia message server.
- ▶ **Permitted message types**
- Personal:** Personal message.
- Advertisements:** Commercial message.
- Information:** Necessary information.

Voice mail centre (Menu 5.8.3)

- You can receive the voicemail if your network service provider supports this feature. When a new voicemail has 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.
- ▶ **Home:** You can listen to voice mails by selecting Home.
 - ▶ **Roaming:** Even when you are in abroad, you can listen to voice mails if roaming service is supported.



Info message (Menu 5.8.4)

► **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.

► **Alert**

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.

► **Languages**

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.

Push messages (Menu 5.8.5)

You can set the option whether you will receive the message or not.

Quick Access to Camera Mode

Your multimedia phone comes with an easy-to-use built-in camera, which allows you to instantly take, view and share pictures with your friends and family.

To take a picture with phone opened

1. Press Camera menu and quickly the screen will now become the viewfinder. If you want to reach this menu directly, press the (side camera key ) key.
2. Press the right soft key  and you can view pictures saved in your phone. In the "Options", you can use various functions. If you want to see the details of Options, please refer to [Menu 9-1].

Note

- ▶ You can control the image size, brightness, colour and zooming by going into the camera settings . Then use the , , ,  to navigate and change the various settings. ( or ).

- ▶ **Mode:** Allows to take multishot photos successively.

- **Multi shot:** 128x160, 320x240
- **Still shot:** 48x48, 128x160, 320x240, 640x480
- **Frame shot:** 128x160

- ▶ **Quality:** Allows you to set the image quality from Fine/Normal/Super fine.

- ▶ **Auto save:** If you select On, automatically you can save the photos taken.

- ▶ **Album:** Allow you to see photos saved in your phone.

Note

- ▶ In My album you may only view pictures taken by the handset's camera.

- ▶ **Exit:** Back to the screen mode to take photos.

- ▶ **Zoom:** Allowing you to set the zoom depending on the resolution.

- ▶ **Effect:** 3 settings are available: Color/Black & White/Sepia

- ▶ **Brightness:** Use the right/left navigation keys to adjust lighting. 5 lighting levels are available:

- ▶ **Timer:** Allows you to select the time delay (Off, 3 Seconds, 5 Seconds). Then the phone takes a photo after the specified time.

- ▶ **Flash:** Allows you to set the flash when you take a photo in dark surroundings.

- To take a picture with phone closed**
1. Press and hold [] for a few seconds.
 2. A list will be displayed on the sub LCD.
- ▶ **Take picture:** Activates the Take photo mode.
 - ▶ **Torch:** Activate the flash light.
 - ▶ **Back:** Go back to the previous menu.
- A short press of the camera to take a photo.

- You can set the following menus for your convenience and preferences.
1. Press  [Menu] in standby mode.
 2. Press  for direct access to enter Settings.

Profiles

Menu 7.1

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

There are five preset profiles: **General, Vibrate only, Silent, Loud** and **Headset**. Each profile can be personalised. Press the left soft key [Menu] and select **Profiles** using up/down navigation keys.

Activate (Menu 7.1.1)

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 7.1.2)

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 tone:** 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 tone:** Select the alert tone for messages.
- ▶ **Keypad tone:** Select the desired keypad tone.
- ▶ **Keypad volume:** Set the volume of keypad tone.
- ▶ **Flip tone:** Allows you to set the flip tone.
- ▶ **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.



Rename (Menu 7.1.3)

You can rename a profile and give it any name you choose to.

Note

- ▶ **Vibrate only, Silent and Headset** profiles cannot be renamed.

1. To change the name of a profile, scroll to the profile in the profile list and after pressing the left soft key  or the OK key, select Rename.
2. Key in the desired name and press the OK key or the left soft key  [OK].

Date & Time

Menu 7.2

You can set functions relating to the date and time.

Date (Menu 7.2.1)

▶ Set date

You can enter the current date.

▶ Date format

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

MM/DD/YYYY, YYYY/MM/DD.

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

Time (Menu 7.2.2)

▶ Set time

You can enter the current time.

▶ Time format

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

Handset

Menu 7.3

You can set functions relating to the phone.

Display settings (Menu 7.3.1)

- ▶ **Wallpaper:** You can select the background pictures in standby mode.

- Main LCD

- Sub LCD

Default

You can select a picture or an animation of wallpaper by pressing , ,  or .

My stuff

You can select a picture or an animation as wallpaper.

- ▶ **Menu style:** You can choose 4 kind of color schemes, Clean, Silky, Colorful and Calm.
- ▶ **Greeting note:** If you select **On**, you can edit the text which is displayed in standby mode.
- ▶ **Backlight:** You can set the light-up duration of the display.
- ▶ **Information window:** You can preview the current state of the selected menu before open the menu. The state is shown at bottom of the display.
- ▶ **Network name:** If you set ON, Network name (the name of service provider) will appear on both Sub LCD and Main LCD.

Language (Menu 7.3.2)

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

Calling

Menu 7.4

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

Call divert (Menu 7.4.1)

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 all 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:** Activates the corresponding service.
 - **To voice mail centre:** Forwards to message centre. This function does not apply to All data calls and All fax calls menus.
 - **To other number:** Input the number for call diverting.
 - **To favourite number:** You can check recent five diverted numbers.
- ▶ **Cancel:** Deactivate the corresponding service.
- ▶ **View status:** View the status of the corresponding service.

Answer mode (Menu 7.4.2)

- ▶ **Flip open:** If you select this menu, you can receive an incoming call when only opening flip.
- ▶ **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 7.4.3) (network and subscription dependent)

- ▶ **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.
- ▶ **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.

Call waiting (Network Service) (Menu 7.4.4)

- ▶ **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 7.4.5)

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

Auto redial (Menu 7.4.6)

- ▶ **On:** When this function is activated, the phone will automatically try to redial in the case of failure to connect a call.
- ▶ **Off:** Your phone will not make any attempts to redial when the original call has not connected.

Security

Menu 7.5

PIN code request (Menu 7.5.1)

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 menu, and then press  [OK].
2. Set **On/Off**.
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.

Handset lock (Menu 7.5.2)

You can use 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.

Note

- ▶ The phone must have the original network operator SIM card to unlock the handset

Call barring (Menu 7.5.3)

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

- ▶ **All outgoing:** The barring service for all outgoing calls.



- ▶ **International:** The barring service for all outgoing international calls.
- ▶ **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 or Call Barring Service.

The submenus:

- **Activate**
Allows to request the network to set call restriction on.
- **Cancel**
Set the selected call restriction off.
- **View status**
View the status whether the calls are barred or not.

Fixed dial number (FDN) (Menu 7.5.4) (SIM dependent)

You can restrict your outgoing calls to selected phone numbers.

The numbers are protected by your PIN2 code.

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

Change codes (Menu 7.5.5)

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

You can change the access codes: **PIN code**, **PIN2 code**, and **Security Code**

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

Network

Menu 7.6

You can select a network which will be registered either automatically or manually. Usually, the network selection is set to **Automatic**.

Network select (Menu 7.6.1)

You can select a network type.

Automatic

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

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

You can set a list of preferred networks the handset should attempt to register with first, before attempting to register to any other networks. This list is created from the handset’s predefined list of known networks.

Band select (Menu 7.6.2)

You can select a network type.

EGSM/DCS

According to depending on Network situation, you can select EGSM/DCS.

PCS only

According to depending on Network situation, you can select PCS only.

GPRS attach

Menu 7.7

You can set GPRS service depending on various situations.



Switch on (Menu 7.7.1)

If you select this menu, the phone is automatically registered to a GPRS network when you switch the phone on. Starting a WAP or PC dial-up application created the connection between phone and network and data transfer is possible. When you end the application, GPRS connection is ended but the registration to the GPRS network remains.

When needed (Menu 7.7.2)

If you select this menu, the GPRS connection is established when you connect a WAP service and closed when you end the WAP connection.

Memory status

Menu 7.8

You can check free space and memory usage of each application..

Reset settings

Menu 7.9

You can initialize all factory defaults. You need Security code to activate this function.

You can access various WAP (Wireless Application Protocol) services such as banking, news, weather reports and flight information. These services are specially designed for mobile phones and they are maintained by WAP service providers.

Check the availability of WAP services, pricing and tariffs with your network operator and/or the service provider whose service you wish to use. Service providers will also give you instructions on how to use their services.

Once connected, the homepage is displayed. The content depends on the service provider. To exit the browser at any time, press the () key. The phone will return to the previous menu.

Navigating with the WAP browser

You can surf the Internet using either the phone keys or the WAP browser menu.

Using the phone keys

When surfing the Internet, the phone keys function differently to phone mode.

Key	Description
	Scrolls each line of the content area
	Returns to the previous page
	Selects options and confirms actions

Using the WAP browser menu

There are various menu options available when surfing the Mobile Web.

Note

- ▶ The WAP browser menus may vary, depending on your browser version.

Home

Menu 8.1

Connects to a homepage. The homepage will be the site which is defined in the activated profile. It will be defined by the service provider if you have not defined it in the activated profile.

Bookmarks

Menu 8.2

This menu allows you to store the URL of favourite web pages for easy access at a later time. Your phone has several pre-installed bookmarks.

These pre-installed bookmarks cannot be deleted.

To create a bookmark

1. Press the left soft key  [Options].
2. Select Add new and press the OK key.
3. After entering the desired URL and title, press the OK key.

* **Tip:** Use the “” key and  key to enter symbols. To enter “.”, press “”.

After selecting a desired bookmark, the following options are available.

- ▶ **Connect:** Connects to the selected bookmark.
- ▶ **Add new:** Select this to create a new bookmark.
- ▶ **Edit:** You can edit the URL and/or the title of the selected bookmark.
- ▶ **Delete:** Deletes the selected bookmark.
- ▶ **Delete all:** Deletes all the selected bookmarks.

Go to URL

Menu 8.3

You can connect directly to the site you want. After entering a specific URL, press the OK key.

Settings

Menu 8.4

You can set the profile, cache, cookie and security related to internet service.

Profiles (Menu 8.4.1)

A profile is the network information used to connect to the Internet.

Each profile has submenus as follows:

- ▶ **Activate:** Activates the selected profile.
- ▶ **Settings:** Use this to edit and change WAP settings for the selected profile.
 - **Homepage:** This setting allows you to enter the address (URL) of a site you want to use as homepage. You do not need to type http:// at the front of each URL as the WAP Browser will automatically add it.
 - **Bearer:** You can set the bearer data service.

1 Data

2 GPRS

- **Data settings:** Appears only if you select Data Settings as a Bearer / service.

Dial number: Enter the telephone number to dial to access your WAP gateway.

User ID: The users identity for your dial-up server (and NOT the WAP gateway).

Password: The password required by your dial-up server (and NOT the WAP gateway) to identify you.

Call type: Select the type of data call : Analogue or Digital (ISDN)

Linger time: You need to enter timeout period. After entering that, the WAP navigation service will be unavailable if any data is not input or transferred.

- **GPRS settings:** The service settings are only available when GPRS is chosen as a bearer service.

APN: Input the APN of the GPRS.

User ID: The users identify for your APN server.

Password: The password required by your APN server.

- Proxy settings

Proxy: Activates or cancels proxy.

IP address: Input the IP address of the Proxy server you access.

Port number: Input the Proxy Port

- DNS settings

Primary server: Input the IP address of the primary DNS server you access

Secondary server: Input the IP address of the secondary DNS server you access

▶ **Rename:** You can change the profile name.

▶ **Delete:** Deletes the selected profile from the list.

▶ **Add new:** You can add a new profile.

Cache (Menu 8.4.2)

The information or services you have accessed are saved in the cache memory of the phone.



Cookie (Menu 8.4.3)

The information or services you have accessed are saved in the cache memory of the phone.

Clear cache (Menu 8.4.4)

Removes all context saved in cache.

Note

- ▶ A cache is a buffer memory, which is used to save data temporarily.

Clear cookie (Menu 8.4.5)

Removes all context saved in cookie.

Security (Menu 8.4.6)

A list of the available certification is shown.

- ▶ **Authority:** You can see the list of authority certificates that have been stored in your phone.
- ▶ **Personal:** You can see the list of personal certificates that have been stored in your phone.

Photos

Menu 9.1

You can view and send a picture. In addition, you can set the window as a background.

All pictures (Menu 9.1.1)

You can view all pictures in order.

• Options

- ▶ **Multi view:** You can view the maximum of 9 thumbnails in a screen.
- ▶ **Write multimedia message:** You can send a picture through MMS.
- ▶ **Send via Bluetooth:** You can send a picture by Bluetooth.
- ▶ **Set as wallpaper:** You can set a picture as a wallpaper.
- ▶ **Delete:** You can delete a picture.
- ▶ **Edit title:** You can edit the title of picture.
- ▶ **View information:** You can view the information about Title, Size, Date and Time you've taken.

- ▶ **Protection:** You can lock the picture for deleting by mistake in this menu.

General pictures (Menu 9.1.2)

You can view all pictures except of frame and phone book ones. In addition, you can see the same option menus like All pictures(9-1-1).

Phonebook pictures (Menu 9.1.3)

You can view all phonebook pictures.

- ▶ **Set as wallpaper:** You can set a picture as a wallpaper.
- ▶ **Delete:** You can delete a picture.
- ▶ **Edit title:** You can edit the title of picture.
- ▶ **View information:** You can view the information about Title, Size, Date and Time you've taken.
- ▶ **Protection:** You can lock the picture for deleting in mistakes in this menu.

Delete all (Menu 9.1.4)

Delete all files in the list.

Images

Menu 9.2

You can insert the Default images or downloads in Media album that are available for short messages.

• Options

- ▶ **Write text message:** The images downloaded from network can be sent by SMS.

Sounds

Menu 9.3

You can insert the Default sounds or downloads in Media album that are available for short messages.

Default sounds (Menu 9.3.1)

• Options

- ▶ **Set as ringtone:** Currently selected sound can be set as a ringtone.
- ▶ **Write text/multimedia message:** The sound downloaded from network can be sent by SMS or MMS service.
- ▶ **Send via Bluetooth:** The sound downloaded from network can be sent by Bluetooth.

Voice records (Menu 9.3.2)

If you select Voice records, you can use the options as follows:

- ▶ **Write multimedia message:** The sound saved from Voice record can be sent by MMS.
- ▶ **Send via Bluetooth:** The voice sound recorded can be sent by Bluetooth.
- ▶ **Delete:** Allows you to delete a sound.
- ▶ **Rename:** Allows you to rename a sound you chose.

MP3 ringtones (Menu 9.3.3)

You can use MP3 as a ringtone.

• Options

- ▶ **Set as ringtone:** Currently selected MP3 sound can be set as a ringtone.

Downloaded (Menu 9.3.4)

After selecting sounds from downloaded from Network can be used as a set as ringtone and so on.

Games & Apps

Menu 9.4

In this menu, you can manage the Java applications installed on your phone. You can play or delete downloaded applications, or set the connect option. This menu will connect to the [Menu 3-4].

Others

Menu 9.5

This menu shows the list of files which can not play and view. You can check the options as follows:

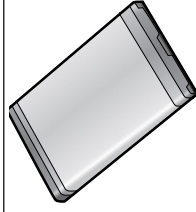
- ▶ **Delete:** Allows you to delete a file in the list.
- ▶ **Send via Bluetooth:** Send the selected file to another device via Bluetooth.

Accessories

Accessories

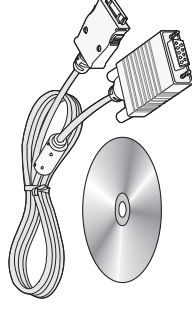
There are a variety of accessories available for your mobile phone. You can select these according to your personal communication requirements. Consult your local dealer for availability.

Battery



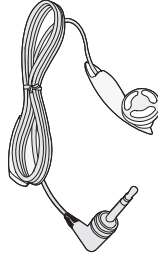
Data cable kit

Connects your phone to a PC.



Headset

Allows hands-free operation.
Includes earpiece and microphone.



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 enquiries.

Supplied adapter

This adapter lets you charge while at home or in the office.



Technical data



Technical data

General

Product name : KG245

System : GSM 900 / DCS 1800 / PCS 1900

Ambient Temperatures

Max : +55°C

Min : -10°C

Declaration of Conformity



Suppliers Details

Name LG Electronics Inc

Adresse LG Twin Tower 20, Yeouido-dong, Yeongdeungpo-gu Seoul, Korea 150-721

Product Details

Product Name E-GSM 900 / DCS 1800 / PCS 1900 Tri Band Terminal Equipment

Model Name

KG245

Trade Name

LG

CE 0168

Applicable Standards Details

R&TTE Directive 1999/5/EC

EN 301 489-01 v1.6.1 / EN 301 489-07 v1.3.1 / EN 301 489-17 v1.2.1
EN 300 328 V 1.6.1
EN 60950-1 : 2001
EN 50360/EN 50361 : 2001
3GPP TS 51.010-1, EN 301 511 V9.0.2

Supplementary Information

The conformity to above standards is verified by BABT.

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 JIn Seog, Kim / Director
Issued Date 06.Feb. 2006

Signature of representative

LG Electronics Inc. Amsterdam Office
Veluwezoom 15, 1327 AE Almere, The Netherlands
Tel : +31 - 36- 547 - 8940, e-mail : seekim @ lge.com

MANUFACTURER'S WARRANTY

1. WHAT THIS WARRANTY COVERS:

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

(1) The warranty for the Product is for ONE (1) year beginning on the date of purchase of the Product.

(2) The warranty extends only to the original consumer purchaser of the Product ("Customer") and is not assignable or transferable to any subsequent customer. LG offers a warranty for genuine LG battery packs, extending SIX (6) months from the date of purchase.

(3) This warranty is good only to the Customer during the warranty period as long as it is in AUSTRALIA.

(4) During the warranty period, any defective LG Product or part will be repaired or replaced by LG or its authorised service centre, at LG's option, with new or factory rebuilt replacement items. LG or the authorised service centre will return the Product to the Customer in working condition. No charge for either parts or labour in repair or replacement of the Product will be incurred by the Customer. If parts, boards or equipment are replaced, they shall become the property of LG.

(5) Upon request from LG, the Customer must provide LG with proof of the date of purchase.

(6) The Customer will bear the cost of transporting, delivering and handling the Product to and from LG or its authorised service centre.

(7) The benefits available from this warranty are in addition to all applicable statutory rights.

2. WHAT THIS WARRANTY DOES NOT COVER:

- (1) Defects or damage resulting from use of the Product in other than its normal and customary manner.
- (2) Defects or damage from abnormal use, abnormal conditions, improper storage, exposure to moisture or dampness, unauthorised modifications, unauthorised connections, unauthorised 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) If the Customer does not notify LG of the alleged defect or malfunction of the Product during the applicable warranty period, the Customer shall have no coverage or benefits under this warranty.
- (5) Products which have had the serial number removed or made illegible.
- (6) If the battery short circuits or the seals of the battery are broken or show evidence of tampering, or the battery was used in equipment in a manner other than that which has been specified, the Customer shall have no coverage or benefits under this warranty.
- (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 use.
- (9) Products operated outside published maximum ratings.
- (10) Products used or obtained in a rental program.
- (11) Consumables (such as fuses.)
- (12) Defects or damage resulting from breakage of or tampering with the LCD screen.
- (13) Where applicable, Products that have been subject to an unauthorised removal or deactivation of the network operator lock function.

3. STATEMENT

Except for those terms that cannot by law be excluded, all terms other than those expressly contained in this warranty statement are excluded. To the extent permitted by law, LG excludes all liability (whether in contract, tort or otherwise) for any consequential, special, incidental or indirect loss or damage including loss of profit, loss or impairment of privacy of conversations, work stoppage or loss or impairment of data arising out of the use or inability to use the Product.

4. HOW TO GET WARRANTY SERVICE:

To obtain information regarding warranty service, please call the following telephone number from anywhere in AUSTRALIA:

LG Electronics Australia Pty Ltd
2 Wonderland Drive
Eastern Creek NSW 2766
PO Box 212
HORSLEY PARK NSW 2175

Tel: 1800-638-080

Fax: 02-8805-4201

 **LG Electronics Australia Pty Ltd.**