



ENGLISH

FCC Part 15 statement

This device complies with part 15, part 22 and part 24 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

WARNING

Changes or modifications made to this equipment not expressly approved by LG for compliance could void the user's authority to operate the equipment.



KG112 USER'S MANUAL

GPRS Phone

Please read this manual carefully before operating your mobile phone. Retain it for future reference.

Introduction

Congratulations on your purchase of the advanced and compact KG112 cellular phone, designed to operate with the latest digital mobile communication technology.



NOTE

- Always use genuine LG accessories, the charger model name is TA-22GT2.
- 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.

For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the handset a minimum of 1.5cms from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

Warning



Mobile Phones must be switched off at all times in an aircraft.



Do not use your phone near petrol stations, fuel depots, chemical plants or blasting operations.



Do not handle the phone with wet hands while it is being charged. It may cause an electric shock or seriously damage your phone.



Do not hold the phone in your hand while driving.



For your safety, use **ONLY** specified **ORIGINAL** batteries and chargers.



Keep the phone in a safe place out of 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.



Only use **ORIGINAL** accessories to avoid damage to your phone.



Batteries should be disposed of in accordance with relevant legislation.



Emergency call may not be available under all cellular networks. Therefore, you should never depend solely on the phone for emergency calls.



All radio transmitters carry risks of interference with electronics in close proximity. Minor interference may affect TVs, radios, PCs, etc.



Do not dismantle the phone or battery.

Read these simple guidelines. Breaking the rules 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 KG112 has been designed to comply with applicable safety requirement for exposure to radio waves. This requirement is based on scientific

guidelines that include safety margins designed to assure this 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 standardized method 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), which is 2W/kg averaged over ten (10) gram of tissue.

- The highest reported SAR value for this model phone is 1.260 W/kg (1g) for body worn use in GPRS mode with 1.5 cms separation .
- SAR data information for residents in countries/ regions that have adopted the SAR limit recommended by the Institute of Electrical and Electronics Engineers (IEEE), which is 1.6 W/kg averaged over one (1) gram of tissue.

Product care and maintenance

Warning: Use only batteries, charger 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 appliance such as a TV, radio or personal computer.
- The unit should be kept away from heat sources such as radiators or cookers.
- Do not drop.
- Do not subject this unit to mechanical vibration or shock.

- 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; otherwise, it may damage the phone.
- Do not expose the phone to liquid or moisture.
- Use the accessories like an earphone cautiously.

Efficient phone operation

To enjoy optimum performance with minimum power consumption please:

- Hold the phone as you speak to any other telephone. While speaking directly into the microphone, angle the antenna in a direction up and over your shoulder. If the antenna is extendable/ retractable, it should be extended during a call.
- Do not hold the antenna when the phone is in use. If you hold it, it can affect call quality, it also may cause the phone to operate as a higher power level

that needed and shorten talk and standby times.

- If your mobile phone supports infrared, never direct the infrared ray at anyone's eye.

Electronics devices

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

- Do not use your mobile phone near medical equipment without equesting permission. Avoid placing the phone over the pacemaker, i.e. in your breast pocket.
- Some hearing aids might be disturbed by mobile phones.
- Minor interference may affect TVs, radios, PCs, etc.
- Do not bend, scratch, or expose to static electricity.

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.

Guidelines for safe and efficient use

- RF energy may affect some electronic systems in your motor vehicle such as car stereo, safety equipment.
- When riding in a car, do not leave your phone or set up the hands-free kit near to the air bag. If wireless equipment is improperly installed and the air bag is activated, you may be seriously injured.

Blasting area

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

Potentially explosive atmospheres

- Do not use the phone at a refueling point. 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.

For children

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

Emergency call

- Emergency call may not be available under all cellular networks. Therefore, you should never depend solely on the phone for emergency calls.

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.
- Explosion if battery is replaced by anyone incorrect type.

Part of the Phone	10
Front of the Phone	10
Rear of the Phone	11
Key Description	12
Keypad Description	12
Letter Keys	13
Display Information	14
On-Screen Icons	14
Installation	15
Inserting the SIM Card	15
Removing the SIM Card	15
Installing the Battery and Battery cover	15
Charging the Battery	16
Disconnecting the Charger	16
Making and Answering Calls	17
Making a Call	17
International Calls	17
Making a Call using the Phonebook	17
In call Menu	18
During a call	18
Multipart or Conference Calls	19
Access Codes	21
PIN code (4 digits)	21
PIN2 code (4 digits)	21
PUK code (8 digits)	21
PUK2 code (8 digits)	21

Security code (4 to 8 digits)	21
Menu Tree	22
Profiles[Menu1]	24
Vibrate only[Menu1-1]	24
Silent[Menu1-2]	24
General[Menu1-3]	24
Loud[Menu1-4]	24
Headset[Menu1-5]	24
Contacts[Menu2]	26
Search [Menu2-1]	26
Add new[Menu2-2]	26
Caller groups [Menu2-3]	27
Speed dial[Menu2-4]	27
Settings[Menu2-5]	27
Information [Menu2-6]	29
Call register[Menu3]	30
Missed calls[Menu3-1]	30
Received calls[Menu3-2]	30
Dialled calls[Menu3-3]	30
All calls[Menu3-4]	30
Call charges[Menu3-5]	30
GPRS information[Menu3-6]	31
Fun & Tools [Menu4]	32
Favourites[Menu4-1]	32
My folders[Menu4-2]	32
Games[Menu4-3]	32
Calculator[Menu4-4]	33
Unit converter[Menu4-5]	33

World time[Menu4-6]	33
Memory status[Menu4-7]	33

Messages [Menu5] 34

Write short message[Menu5-1]	34
Inbox[Menu5-2]	37
Outbox[Menu5-3]	38
Drafts[Menu5-4]	39
Listen to voice mail[Menu5-5]	39
Info message [Menu5-6]	39
Templates[Menu5-7]	40
Settings[Menu5-8]	40

Organiser[Menu6] 43

Alarm clock[Menu6-1]	43
Scheduler[Menu6-2]	43
Memo[Menu6-3]	44

Settings[Menu7]..... 45

Date & time[Menu7-1]	45
Language[Menu7-2]	45
Call setting[Menu7-3]	45
Security settings[Menu7-4]	47
Network settings[Menu7-5]	49
GPRS setting[Menu7-6]	49
Reset settings[Menu7-7]	49
Memory status[Menu7-8]	50

Browser[Menu8] 51

Internet[Menu8-1]	51
WOWLG[Menu8-2]	51
Bookmarks[Menu8-3]	51
Browser[Menu8-4]	51

Go to URL[Menu8-5]	52
Cache settings[Menu8-6]	52
Cookies settings[Menu8-7]	53
Browser version[Menu8-8]	53

Display [Menu9] 55

Theme [Menu9-1]	55
Wallpaper [Menu9-2]	55
Backlight [Menu9-3]	54
Brightness [Menu9-4]	55
Greeting note [Menu9-5]	55
Network name [Menu9-6]	55

Accessories 56

Technical Data 57

Part of the phone

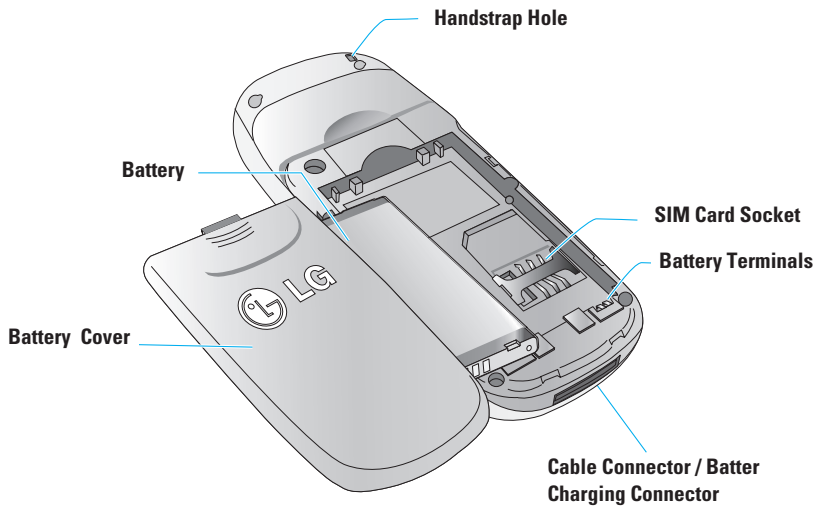
Front of the Phone



Navigation key-easy access to unctions:

- **Left** : Short press: Audio profiles
Long press: Change mode (Vibrate and General)
- **Right** : Messages/agenda
- **Up** : Favorites functions
- **Down** : Answering phone list
- **OK** : Short press: Selects the function
Long press: Access WAP

Rear of the Phone



Key Description

Key Description

Key	Description
	Soft Left key / Soft Right key Each of these keys performs the function indicated by the text on the display immediately above it.
	Navigation key Use to scroll through menus and move the cursor. You can also use joystick for quick access to the following functions. • Message (): Push "right" to retrieve or send text messages. • Profile (): Push "left" to choose the audio profile you want. • Favorites (): Push "up" to access the list of preferred functions. • Answering phone list (): Push "down" to access answering phone list menu.
	Send key You can dial a phone number and answer a call. If you press this key without entering a number, your phone shows the most recently dialed, received and missed numbers.

Key	Description
	Numeric keys These keys are used mainly to dial in standby mode and enter numbers or characters in editing mode. When you press these keys for a long time. • Used to call your voicemail box by  • Used to call for international call by  • Used to call Speed dials by from  to 
	END / PWR key Used to end or reject a call. This key is also used as Power Key by pressing this key for a few seconds.
	Clear Key You can delete the characters, go back the menu.

Letter Keys

Each key can be used for several symbols. These are shown below.

Key	Description
	., / ? ! - : " 1
	ABC 2 Ä Å 3 Æ Ç abc ä å 6 æ ç
	DEF 3 Ë Ê Ë def ë ê ë
	GHI 4 Ý Î Ï Ñ Ğ ghi ï ï ð
	JKL 5 jkl
	MNO 6 Ñ Ò Ó Ô Õ OE mno ñ ò ó ô õ oe
	PQR 7 Þ Ñ p q r s Þ ß
	TUV 8 Ü Û Ü tuv ü ú û ü
	WXYZ 9 wxyz
	Space 0

Display Information

The screen displays several icons. These are described below.

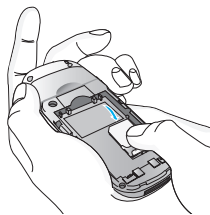
On-Screen Icons

Icon	Description
	Tell you the strength of the network signal. *
	Call is connected.
	You can use GPRS service.
	Shows that you are using a roaming service.
	Line 1/2 is in use for outgoing calls - If you subscribe to The Two Line Service.
	The alarm has been set and is on.
	Tells you the status of the battery.
	You have received a text message.
	You have received a voice mail.
	You have received a push message.

Icon	Description
	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.

* 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).

1. Inserting the SIM Card

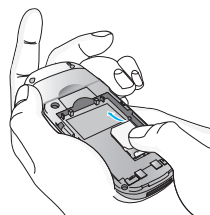


Locate the SIM card socket in the back of the phone.

Follow the steps below to install the SIM card.

1. Remove the back cover.
2. Remove the battery if attached.
3. Slide the SIM card into the slot, under the silvery holders, with the golden connectors facing down.

2. Removing the SIM Card



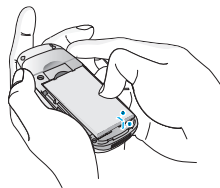
Follow the steps below to remove the SIM card.

1. Remove the battery if attached.
2. Take out the SIM card from the slot.

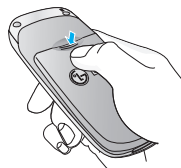
⚠ Caution

- Removing the battery from the phone whilst it is switched on may cause it to malfunction.
- The metal contact of the SIM card can be easily damaged by scratches. Pay special attention to the SIM card when you handle and install. Follow the instructions supplied with the SIM card.
- The SIM card must be treated with the same care as a bank card.
- If your phone and/or SIM card are lost or stolen, call the service provider immediately to prevent misuse.

3. Installing the Battery and Battery cover



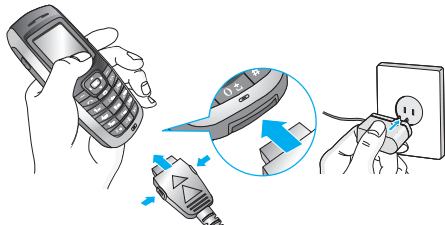
1. Position the lugs on the top of the battery into the retaining holder.



2. Then push the bottom of the battery into position until it clicks.

4. Charging the Battery

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



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

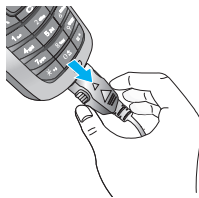
⚠ Caution

- Do not force the connector as this may damage the phone and/or the travel adapter.
- 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.

5. Disconnecting the charger



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

Making a call

1. Key in phone number including the area code. If you want to delete number, press .
2. Press  to call the number.
3. Press  to end the call.

International Calls

1. Press and hold the key for the  international prefix. "+" character may replace with the international access code.
2. Enter the country code, area code, and the phone number.
3. Press .

Making a call using the Phonebook

1. In standby mode, press  [Contacts].
2. When the menu is displayed, you select Search by pressing .
3. If you find out the desired item through searching by a name or a number, press  to call.

1 During a call

1-1 Putting a Call on Hold

When a call is made or answered, press the  [Options] to place it on hold. When a call is held, press the  [Options] to make it active.

1-2 Making a Second Call

You can get a dial number from phonebook to make a second call. Press  [Contacts] then select **Search**. To save the dial number into phonebook during call, press  [Contacts] then select **Add new**.

1-3 Swapping Between Two Calls

To switch between two calls, select  [Options], then select **Swap** or just press  [Send] key. If you want to end one of two calls, make the call you want to end focused, then press  [End] key when the call you want to end is focused.

1-4 Answering an Incoming Call

To answer an incoming call when the handset is ringing, simply press the  [Send] key. The handset is also able to warn you of an incoming call while you are already in 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 7-3-4].

You can end the current call and answer the waiting call by selecting  [Menu], then **End & Answer**.

1-5 Rejecting an Incoming Call

When not in a call you can reject an incoming call without answering it by simply pressing the  [End]. When in a call you can reject an incoming call by pressing the  [Menu] key and selecting **Multiparty/Reject** or by pressing  [End] key.

1-6 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 pressing the  [Unmute].

When the handset is muted, the caller cannot hear you, but you can still hear them.

1-7 Switching DTMF Tones on During a Call

To turn DTMF tones on during a call, for example, to allow your handset to make use of an automated switchboard, select  [Options], then **DTMF On**. DTMF tones can be turned off the same way.

2 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 service provider 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 may 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. The maximum callers in a multiparty call is five. Once started, you are in control of the multiparty call, and only you can add calls to the multiparty call.

2-1 Making a Second Call

You can make a second call while you are already in a call. To do this, enter the second number and press  [Send].

When you get second call the first call is automatically put on hold. You can swap between calls by selecting  [Options] then **Swap**.

2-2 Setting up a Multiparty Call

You can connect a call on hold to the currently active call to form a multiparty call by selecting  [Options] then **Multiparty / Join all**.

2-3 Putting the Multiparty Call on Hold

To put a multiparty call on hold, select  [Options] then **Multiparty / Hold all**.

2-4 Activate the Multiparty Call on Hold

To make a multiparty call on hold active, select  [Options] then **Multiparty / Join all**.

2-5 Adding Calls to the Multiparty Call

To join an active call to the held multiparty call, select  [Options] then **Multiparty / Join all**.

2-6 Displaying Callers in a Multiparty Call

To scroll through the numbers of the callers who make up a multiparty call on the handset screen, use  , .

2-7 Putting a Member of a Multiparty Call on Hold

To place one selected caller (whose number is currently displayed on-screen) of a multiparty call on hold, select  [Options] then **Multiparty / Exclude**.

2-8 A Private Call in a Multiparty Call

To have a private call with one caller of a multiparty call, display the number of the caller you wish to talk to on the screen, then select  [Opt.] and **Multiparty / Private** to put all the other callers on hold.

2-9 Ending a Multiparty Call

The currently displayed caller of a multiparty call can be disconnected by pressing the  [End] key.

To end a multiparty call, press  [Options] then select **Multiparty / End multiparty**.

Selecting  [Options] then **Multiparty / End all**, will end all the active and held calls.

You can use the access codes described in this section to avoid unauthorized use of your phone.

PIN code (4 digits)

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

PIN2 code (4 digits)

The PIN2 code, supplied with some SIM cards, is required to access some functions such as Advice of call charge, Fixed Dial number. These functions are only available if supported by your SIM card.

PUK code (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 local service provider for the code. If you lose the code, also contact your service provider.

PUK2 code (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 service provider.

Security code (4 to 8 digits)

The security code protects the unauthorized use of your phone. It is usually supplied with the phone. This code is required to delete all phone entries and to activate “Reset settings” menu. The default number is “0000”.

1 Profiles



- 1 Vibrate only
- 2 Silent
- 3 General
- 4 Loud
- 5 Headset

3 Call register



- 1 Missed calls
- 2 Received calls
- 3 Dialed calls
- 4 All calls
- 5 Call charges
- 6 GPRS information

5 Messages



- 1 Write short message
- 2 Inbox
- 3 Outbox
- 4 Drafts
- 5 Listen to voice mail
- 6 Info service
- 7 Templates
- 8 Settings

2 Contacts



- 1 Search
- 2 Add new
- 3 Caller groups
- 4 Speed dial
- 5 Settings
- 6 Information

4 Fun & Tools



- 1 Favourites
- 2 My folders
- 3 Games
- 4 Calculator
- 5 Unit converter
- 6 World time
- 7 Memory status

6 Organisier



- 1 Alarm clock
- 2 Scheduler
- 3 Memo

7 Settings



- 1 Date & time
- 2 Language
- 3 Call setting
- 4 Security setting
- 5 Network settings
- 6 GPRS setting
- 7 Reset settings
- 8 Memory status

8 Browser



- 1 Home
- 2 WOWLG
- 3 Bookmarks
- 4 Browser
- 5 Go to URL
- 6 Cache settings
- 7 Cookies settings
- 8 Browser version

9 Display



- 1 Theme
- 2 Wallpaper
- 3 Backlight
- 4 Brightness
- 5 Greeting note
- 6 Network name

In this menu, you can adjust and customize the ring tones for different events and environment.

1. Press  [Menu] in standby mode.
2. Press  for direct access or use  .

Vibrate only [Menu 1-1]

You can adjust the profile as **Vibrate only** if you need vibration mode. In the mode, all kinds of alert are Vibrate or Silent.

Silent [Menu 1-2]

You can adjust the profile as **Silent** if you are in a quiet place.

General [Menu 1-3]

You can adjust the profile as **General**.

Loud [Menu 1-4]

You can adjust the profile as **Loud** if you are in a noisy environment.

Headset [Menu 1-5]

You can adjust the profile as **Headset** when you put on a headset.

Note

If you connect headset or handsfree kit to the phone, you can only use functions under “Headset” and make correspondingly settings.

Activate [Menu1-X-1]

Activates the selected Profile.

Personalise [Menu 1-X-2]

Each has the submenus as shown below except for **Vibrate only**.

► Call alert type

Allows to select alert type such as Ring, Vibrate, etc. for the incoming calls for adjusting environment.

► Ring tone

Allows to set the ring tone for adjusting environment.

► Ring volume

Allows to set the ring volume for adjusting environment. The volume of Power on/off sound and all the alert sounds set according to **Ring volume**.

► **Message alert type**

Allows to alert when receiving a message for adjusting environment.

► **Message tone**

Allows to select the alert tone for message reception.

► **Keypad tone**

Allows to select the keypad tone for adjusting environment.

► **Keypad volume**

Allows to set the keypad volume for adjusting environment.

► **Flip tone**

Allows to set the flip tone for adjusting environment.

► **Effect sound volume**

Allows to set the effect sound volume for adjusting environment.

► **Power on/off volume**

Allows to set the power on/off volume for adjusting environment.

► **Auto answer**

This function will be activated only when your phone is connected to the headset or handsfree kit.

- **Off** : The phone will not answer automatically.
- **After 5 secs** : After 5 seconds, the phone will answer automatically.
- **After 10 secs** : After 10 seconds, the phone will answer automatically.

Rename

[Menu 1-X-3]

You can change the default profile name except for Vibrate only and Headset menus.

🔔 **Note**

If you connect the Handsfree kit to the phone, you can't use the vibrate mode related to Call alert type or Message alert menu.

1. To use **Contacts**, press [Contacts] in standby mode.
2. To use **Contacts**, press [Menu] in standby mode and select **Contacts**.

Search (Calling from phonebook)

[Menu 2-1]

1. In standby mode, press [Contacts].
2. **Search** by pressing [Select].
3. Enter the name whose phone numbers or e-mail address you want to search or Select 'List' to view phonebook.
4. Instant searching is available by inputting the initial letter of the name or number you want to search.
5. If you want to edit, delete, copy an entry, or to add the voice to one, select [Options]. The following menu will be displayed.

Detail : You can see the detail.

Edit : You can edit the name, number, E-mail and fax by pressing [Select].

Write short message : After you have found the number you want, you can send a short message to the selected number.

Add new : You can add a new phonebook entry by

using this function.

Delete : You can delete an entry.

Copy : You can copy an entry from SIM to phone or from phone to SIM.

Language : You can add or change the language.

Main number : You can select the one out of mobile, home, office that you often use. The main number will be displayed first, if you set this.

Add new

[Menu 2-2]

You can add phonebook entry by using this function. Phone memory capacity is 500 entries. SIM card memory capacity depends on the cellular service provider. You can save names in Phone memory, and save characters in the SIM card. The number of character is SIM dependent feature.

1. Open the phonebook first by pressing [Contacts] in standby mode.
2. Scroll to highlight **Add new**, and press [Select].
3. Select the memory you want to save: **SIM** or **Phone**.
 - a. Press [Select] to input a name.
 - b. Press [OK], then you can input a number.
 - c. Press [Save].
 - d. You can set a group for the entry by using [,] .

Caller groups

[Menu 2-3]

There are 20 groups you can make lists to. You can set 5 Caller groups.

1. In standby mode, press  [Contacts].
2. Scroll to **Caller groups** item then press  [Select], and every Group list will be displayed.
3. Select Group name you want by pressing  [Select].

► Member list

Shows the group members you have selected.

► Group ring tone

Allows you to specify ring tone for the group members' call.

► 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.

Speed dial

[Menu 2-4]

You can assign any of the keys,  to  with a Name list entry. You can call directly by pressing this key for 2-3 seconds.

1. Open the phonebook first by pressing  [Contacts] in standby mode.
2. Scroll to **Speed dial**, then press  [Select].
3. If you want to add Speed dial, select (**empty**). Then, you can search the name in phonebook.
4. Select allocated a name by speed dial.

Settings

[Menu 2-5]

1. Press  [Contacts] in standby mode.
2. Scroll to **Settings**, then press  [Select].

Set memory

[Menu 2-5-1]

Scroll to highlight **Set memory**, then press  [Select].

- If you select **Variable**, when adding entry, the phone will ask where to store.
- If you select **SIM** or **Phone**, the phone will store an

entry to SIM or phone.

View options [Menu 2-5-2]

Scroll to highlight **View options**, then press  [Select].

- **Name only:** Set the phonebook list with displaying only name.
- **Name & number:** Set the phonebook list with displaying name and number.

Copy all [Menu 2-5-3]

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

1. Open the Phonebook first by pressing  [Contacts] in standby mode.
2. Scroll to **Copy all**, then press  [Select] to enter this menu.

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

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

Move all [Menu 2-5-4]

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

1. Open the Phonebook first by pressing  [Contacts] in standby mode.
2. Scroll to **Move all**, then press .  [Select] to enter this menu.

SIM to Phone: You can move the entry from SIM Card to Phone memory.

Phone to SIM: You can move the entry from Phonememory to SIM Card.

Delete all [Menu 2-5-5]

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

1. Press  [Contacts] in standby mode and select Delete all, press  [Select].
2. Then select a memory to erase.
3. Enter security code and Press  [OK] or  [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).

1. Open the phonebook first by pressing  [Contacts] in standby mode and select Information.
2. Scroll to **Service dial number**, then press  [Select] to enter.
3. The names of the available services will be shown.
4. Use ,  to select a service. Press  [Send].

► **Own number (SIM dependent)**

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

Missed calls

[Menu 3-1]

This menu shows recently missed numbers. You can call these numbers, view detail, write messages, delete and delete all missed call.

Received calls

[Menu 3-2]

This menu shows recently received numbers. You can call these numbers, view detail, write messages, delete and delete all missed call.

Dialled calls

[Menu 3-3]

This menu shows recently dialed numbers. You can call these numbers, view detail, write messages, delete and delete all missed call.

All calls

[Menu 3-4]

You can delete recent calls of **Missed calls**, **Received calls**, **Dialled calls** or **All calls**.

Call charges

[Menu 3-5]

Within these submenus, you can view the call duration and the call costs of your calls.

Call duration

[Menu 3-5-1]

This function allows you to view the duration of your Last Call, All Calls, Received calls and Dialled calls in

hours, minutes and seconds. You can also reset the call timers.

1. Press  [Menu] in standby mode.
2. Press  for direct access to **Call register** and then select **Call charges**.
3. Scroll to highlight **Call duration** and Press  [Select].

The following 5 submenus: **Last call**, **All calls**, **Received calls**, **Dialled calls** and **Reset all**.

Call costs

[Menu 3-5-2]

This function allows you to check the cost of your last call, all calls, remaining and reset the cost. To reset the cost, you need the PIN2 code.

1. Press  [Menu] in standby mode.
2. Press  for direct access to **Call register** and then select **Call charges**.
3. Scroll to highlight **Call costs** and Press  [Select].

The following 4 submenus: **Last call**, **All calls**, **Remaining** and **Reset all**.

Note

The actual cost invoiced for calls by your service provider may vary, depending upon network features, rounding-off for billing, tax, and etc.