



KG 110 USER GUIDE

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LG Electronics Inc.

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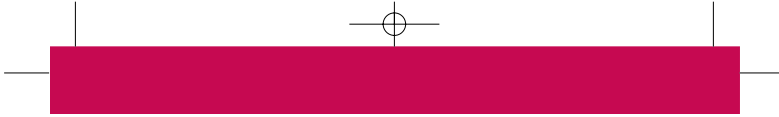


ENGLISH



KG 110 USER GUIDE

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



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Introduction

Congratulations on your purchase of the advanced and compact KG110 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.

For Your Safety

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 any 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.*

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 KG110 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 2W/kg averaged over ten (10) gram of tissue.
- ▶ The highest SAR value for this model phone tested by DASY4 for use at the ear is 0.728 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).

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.

Guidelines for safe and efficient use

Guidelines for safe and efficient use

- ▶ 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.
- ▶ 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.
- ▶ Please remove the data cable before powering on the handset.

Electronic 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.

Guidelines for safe and efficient use

Guidelines for safe and efficient use

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.

KG110 Features

Parts of the phone

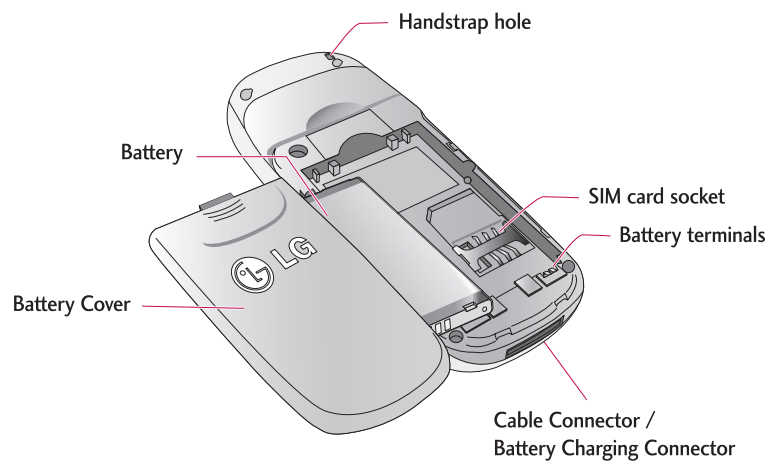
Front view



KG110 Features

Rear view

KG110 Features



Key description

The following shows key components of the phone.

Keypad description

Key	Description
	Left soft key / Right soft key Each of these keys performs the function indicated by the text on the display immediately above it.
	Navigation keys Use to scroll through menus and move the cursor. You can also use these keys for quick access to the following functions. • Up navigation key (): A shortcut key to access Favorites. • Down navigation key (): A shortcut key to search the phonebook list. • Left navigation key (): A shortcut key to the Profile menu. • Right navigation key (): A shortcut key to List of Messages.

Key	Description
	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 calls.
  	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 . • Used to add the international prefix . • Used to call Speed dials from  to . • Used to enter a pause .
	END/PWR key Used to end or reject a call. This key is also used as Power Key by pressing and holding this key for a few seconds.
	Clear key Deletes a character by each press. Hold the key down to clear all input. Also use this key to go back to the previous screen.

KG110 Features

KG110 Features

The table below describes various display indicators or icons that appear on the phone's display screen.

On-Screen icons

Icon/Indicator	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.
	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 message.
	You have received a push message.

Icon/Indicator	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.

Getting started

Installing the SIM card and the battery

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.

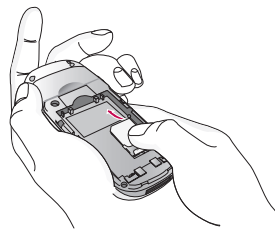
1. Remove the battery if attached.
2. Slide the SIM card into the slot, under the silvery holders, with the golden connectors facing down.



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.



Notice

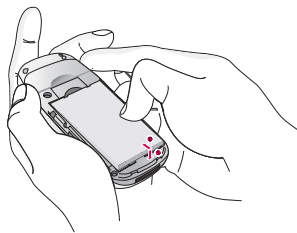
- ▶ Removing the battery from the phone whilst it is switched on may cause it to malfunction.
- ▶ The metal contact of the SIM card can be easily damaged by scratches. Pay special attention to the SIM card when you handle and install. Follow the instructions supplied with the SIM card.

Getting started

Getting started

3. Installing the battery

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

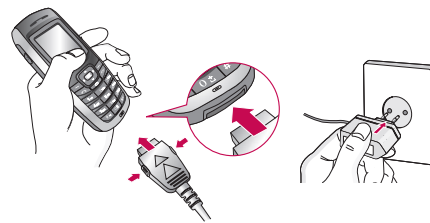


2. Then push the half of the battery into position.



Charging the Battery

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



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 travel adapter to the mains socket. Only use the charger provided in the box.

3. The moving bars of battery icon will stop after charging is complete.

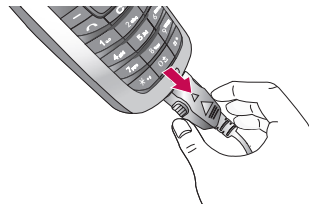
Caution

- ▶ Do not force the connector as this may damage the phone and/or the charger.
- ▶ 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 or nails come into contact with the battery. There is a risk of this causing a fire.

Disconnecting the adapter



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

Note

- ▶ Ensure the battery is fully charged before using the phone for the first time.
- ▶ In the case the battery is not properly charged, please turn the phone off and on using the power key. Then detach and reattach the battery, and recharge the phone.

General functions

General functions

Making and answering calls

Making a call

1. Make sure your phone is switched on.
2. Enter a phone number, including the area code.
 - ▶ To delete numbers press the  key. Press and hold the clear key  to erase the entire number.
3. Press  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 calls will be displayed.
2. Select the desired number by using the up/down navigation keys.
3. Press  to call the number.

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  to call the number.

Ending a call

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

Making a call from the address book

You can save the names and phone numbers dialled regularly in the SIM card and/or phone memory. You can dial a number by simply looking up the desired name in the contacts and pressing the  key.

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, Press left soft key or Send key.

Note

- ▶ If Press any key has been set as the answer mode , any key press will answer a call except for the  or the right soft key.
- ▶ You can answer a call whilst using the phonebook or other menu features.

2. To end the call, press the  key.

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.

General functions

General functions

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 labeled with the required letter once, twice, three or four times until the letter is displayed.

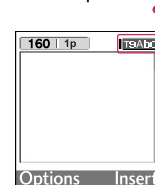
123 Mode (Numbers Mode)

Type numbers using one keystroke per number. To change to 123 mode in a text entry field, press 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 top right corner of the LCD screen.
2. Change the text input mode by pressing . You can check the current text input mode in the top right corner of the LCD screen.

Text input mode



► 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  to . Press one key per letter.

- ▶ The word changes as letters are typed. Ignore what's on the screen until the word is typed completely.
- ▶ If the word is still incorrect after you have finished typing, 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 labeled 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.

General functions

General functions

Key	Characters in the order display	
	Upper Case	Lower Case
	., / ? ! - : ' " 1	., / ? ! - : ' " 1
	A B C 2	a b c 2
	D E F 3	d e f 3
	G H I 4	g h i 4
	J K L 5	j k l 5
	M N O 6	m n o 6
	P Q R S 7	p q r s 7
	T U V 8	t u v 8
	W X Y Z 9	w x y z 9
	Space 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.

Phonebook

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

In addition, you can store up to 500 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 make a second call while currently on a call. Enter the second number and press the send key. When the second call is connected, the first call is automatically placed on hold. 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** or by pressing  key.

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**.

If **Call waiting** is activated, you can put the first call on hold and answer the second, by pressing  or by selecting the left soft key [**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 [End] key .

Muting the microphone

You can mute the microphone during a call by pressing the Options  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.

General functions

General functions

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 **Conference/Join all**.

Putting a conference call on hold

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

Activate the conference call on hold

Press the left soft key, then select the **Conference/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 **Conference/Private** to put all the other callers on hold.

Ending a conference call

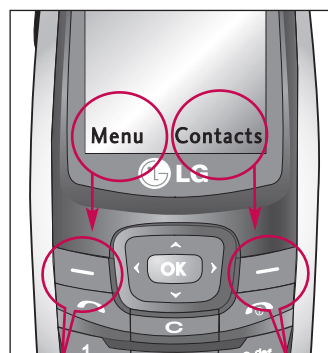
The currently displayed caller from a conference call can be disconnected by pressing the  key. To end a conference call, press the left soft key, then select the **Multiparty/End multiparty**. After pressing the left soft key, selecting **Multiparty/End all** will end all the active and on-hold calls.

Selecting functions and options

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 or 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 activate the corresponding action.

Menu tree

1. Profile
1.1 Vibrate only
1.2 Silent
1.3 General
1.4 Loud
1.5 Headset

2. Contacts
2.1 Search
2.2 Add new
2.3 Caller groups
2.4 Speed dials
2.5 Settings
2.6 Information

3. Call register
3.1 Missed calls
3.2 Received calls
3.3 Dialed calls
3.4 All calls
3.5 Call charges
3.6 GPRS information
4. Fun & Tools
4.1 Favorites
4.2 My folder
4.3 Game
4.4 Calculator
4.5 Unit converter
4.6 World time
4.7 Memory status

Menu tree

Menu tree

Menu tree

5. Messages
5.1 Write text message
5.2 Inbox
5.3 Outbox
5.4 Drafts
5.5 Listen to voice mail
5.6 Info message
5.7 Templates
5.8 Settings
6. Organizer
6.1 Alarm clock
6.2 Scheduler
6.3 Memo

7. Settings
7.1 Date & time
7.2 Language
7.3 Call settings
7.4 Security settings
7.5 Network settings
7.6 GPRS setting
7.7 Reset settings
7.8 Memory status
8. Browser
8.1 Internet
8.2 SIM Services

9. Display
9.1 Theme
9.2 Wallpaper
9.3 Backlight timer
9.4 Brightness
9.5 Standby text
9.6 Network name
9.7 Home screen shortcut

Profile

In Profiles, you can adjust and customise the phone tones for different events, environments, or caller groups. There are five preset profiles: **Vibrate only**, **Silent**, **General**, **Loud** and **Headset**. Each profile can be personalised (Except Vibrate only and Silent).

Press the left soft key [Menu] and select **Profiles** using left/right navigation keys.

Changing the profile

Menu 1.X.1

1. A list of profiles are 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**.

Note

- ▶ When a headset is connected to the phone the Headset profile is automatically activated.

Customising profiles – Personalise

Menu 1.X.2

You can customise profiles except (Vibrate only and Silent menu). 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 options as required.

▶ Call

- **Call alert type** : Set the alert type for incoming calls.
- **Ring tone** : Select the desired ring tone from the list.

▶ Message

- **Message alert type** : Set the alert type for messages.
- **Message tone** : Select the alert tone for messages.

▶ Volume setting

- **Ring tone** : Set the volume of the ringing tone.
- **Message tone** : Set the volume of the message tone.

Profile

Profile

Profile

- **Keypad tone** : Set the volume of keypad tone.
- **Effect sound** : Set the volume of effect sound.
- **Power on/off** : Set the volume of the ringing tone when switching the phone on/off.

Customising profiles – Rename

Menu 1.X.3

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

Note

► *Vibrate only, Headset and Silent 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].

Contacts

Search

Menu 2.1

1. In standby mode, press  [Contacts].
2. Search by pressing  [OK].
3. If you want to edit, delete, copy an entry, select  [Options]. The following menu will be displayed.
 - ▶ **View detail** : You can see the detail.
 - ▶ **Edit** : You can edit the name and number by using the navigation key.
 - ▶ **Write text message** : After you have found the number you want, you can send a text 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.
 - ▶ **Move** : You can move an entry from SIM to phone or from phone to SIM.
 - ▶ **Assign speed dial** : You can assign the entry as a speed dial.

Add new

Menu 2.2

- You can add a contact entry using this function. There are 2 memories: Phone memory and SIM memory. To select the memory, go to Contacts - Settings - Memory in use option. The phone memory capacity is 500 entries. The SIM card memory capacity depends on the SIM card.
1. Press the Menu key and select **Contacts → Add new**.
 2. You can add new contact entries to the SIM memory or the phone memory. To select the memory, go to Contacts - Settings - Memory in use option.
 - ▶ **Adding new entries into SIM memory** : You can enter a name and number, and select the required group. (Depends on the SIM)
 - ▶ **Adding new entries into the phone memory** : You can enter a name, and number, and select the required group.

Contacts

Contacts

Caller groups

Menu 2.3

You can add up to 20 members per group, with up to a maximum of 5 groups in total.

1. Scroll to Caller groups item and every Group list will be displayed.

2. Select Group name you want by pressing [Options].

▶ **Member list** : Displays the member list in the group.

▶ **Group ring tone** : Use this to select the ring tone to be used when you receive a voice phone call from a person in the group.

▶ **Add member** : Add a member to the group. You can add up to 20 members per group.

▶ **Remove member** : Removes the member from the group member list. The contact entry still remains in Contacts.

▶ **Rename** : Assigns a new name to the group.

Speed dials

Menu 2.4

You can assign any of the keys, [1-9] to [9] with a Name list entry. You can call directly by Long pressing this key.

1. Open the phonebook first by pressing the Right soft key [Contacts] in standby mode.

2. Scroll to Speed dial, then press the left soft key [Select].

3. If you want to add Speed dial, select (empty). Then, you can search the name in phonebook.

4. If you want to modify or delete the assigned speed dial, choose from the following options : Change, Remove and Remove all.

Settings

Menu 2.5

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

Memory in use

Scroll to highlight **Memory in use**, then press  [Select].

- If you select **Always ask, while 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

You can set the Contact display option.

- ▶ **Name and number** : When you search Contacts, the list displays the names and numbers.
- ▶ **Name only** : When you search Contacts, the list displays the names only.

Copy/Move all

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

1. Open the Phonebook first by pressing the  [Contacts] in standby mode.
 2. Scroll to Copy/Move all, and then press the  [OK] to enter this menu.
- ▶ **SIM to Phone** : Use this to copy the entry from the SIM Card to the Phone memory.
 - ▶ **Phone to SIM** : Use this to copy the entry from the Phone memory to the SIM Card.

Delete all

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].

Contacts

Contacts

Memory status

You can check free space and memory usage of each repository, SIM card and Handset.

Information

Menu 2.6

► Service dial number (SIM dependent) :

Use this to view the list of Service Dialling Numbers (SDN) assigned by your network operator (if supported by the SIM card). Such numbers include the emergency, directory enquiries and voice mail numbers.

1. Select the Service dial number option.
2. The names of the available services will be shown.
3. Use  and  to select a service. Press  [Send].

► Service dial number : This feature allows you to see how many free and in-use are in your phone memory.

► Own number (SIM dependent) : You can check your own number in 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 3.1

This option lets you view the last 20 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 the phonebook.
- ▶ Send a message to this number.
- ▶ Delete the call from the list.

Received calls

Menu 3.2

This option lets you view the last 40 incoming 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 the phonebook.
- ▶ Send a message to this number.
- ▶ Delete the call from the list.

Dialled calls

Menu 3.3

This option lets you view the last 40 outgoing calls (called or attempted). 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 the phonebook.
- ▶ Send a message to this number.
- ▶ Delete the call from the list.

Call register

Call register

Call register

All calls

Menu 3.4

You can view Missed, Dialed and Received calls.

Call charges

Menu 3.5

Call duration

(Menu 3.5.1)

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** : Duration of the last call.
- ▶ **Dialed calls** : Duration of the outgoing calls.
- ▶ **Received calls** : Duration of the incoming calls.
- ▶ **All calls** : Total duration of all calls made and received since the timer was last reset.

Call costs

(Menu 3.5.2)

This network service allows you to check the cost of your last call, all calls, remaining and clear all. To reset you will be requested to enter the PIN2 code.

Note

- ▶ *The actual cost invoiced for calls by your service provider may vary, depending on network features, rounding-off for billing, taxes, etc.*

Settings (SIM Dependant)

(Menu 3.5.3)

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

GPRS information

Menu 3.6

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 3.6.1)

You can check the duration of **Last data session** and **All data session**. You can also reset the call timers by selecting **Reset all**.

Data volumes

(Menu 3.6.2)

You can check The Sent, Received or All data volumes for Last data session or All data session and can clear all.

Fun & Tools

Fun & Tools

Favorites

Menu 4.1

This option allows you to add your own favorites 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.

My Folder

Menu 4.2

You can select a picture or an animation set as wallpaper and a sound set as ringtone.

Images

(Menu 4.2.1)

Sounds

(Menu 4.2.2)

Submenu :

► Set as wallpaper/ringtone

Currently selected image/sound can be set as a wallpaper or ringtone.

► Delete

Delete available image or sound (downloaded only).

► Delete All

Delete all the available images or sounds (downloaded only).

► Rename

Edit title of available image or sound (Downloaded only).

► Information

You can view downloaded image and sound's information.

Game

Menu 4.3

You can enjoy a game on the phone. For further details, use the on-screen instruction or help menu.

Calculator

Menu 4.4

The calculator provides the basic arithmetic functions: **addition, subtraction, multiplication and division.**

1. Enter the first number using the numeric keys.
2. Press the corresponding navigation key to select a mathematical function.

Note

- ▶ To erase any mistake or clear the display, use the  key.
 - ▶ To include a decimal point, press the  key.
 - ▶ To include a minus sign, press the  key.
3. To calculate the result, press the left soft key [Result] or OK key.
 4. After calculation, press the left soft key [OK] to return to the initial state.

Unit converter

Menu 4.5

This converts any measurement into a unit you want. There are 6 types that can be converted into units: **Surface, Length, Weight, Temperature, Volume and Velocity.**

1. Select one of six unit types by pressing the left soft key [Unit].
2. Select the standard value by using  .
3. Select the unit you want to convert by pressing  and .
4. You can check the converted value for the unit you want. Also, you can input a decimal number by pressing .

World time

Menu 4.6

You can check the current time of Greenwich Mean Time (GMT) and major cities around the world, using the left/right navigation keys.

The screen shows the city name, current date and time.

To select the time zone in which you are located, proceed as follows:

1. Select the city corresponding to your time zone by pressing the left/right navigation keys one or more times. The local date and time are displayed.
2. If you want to change the time display in standby mode to the selected time, press the left soft key and select Set.

Memory status

Menu 4.7

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

Messages

Messages

Write text message

Menu 5.1

You can write and edit text messages up to 10 pages.

1. Enter the **Messages** menu by pressing  [OK].
2. If you want to write a new message, select **Write text message**.
3. To make text input easier, use T9. For details, refer to page 19 through 22 (Entering text).
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.

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

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

Options

- ▶ **Send** : Sends the text message.

1. Enter the number of the recipient.
2. Press  key to add more recipients.
3. You can add phone numbers from 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.
- ▶ **Font Color** : You can select the color of the text.

- ▶ **Alignment** : You can select the alignment of text. [Left/Centre/Right]
- ▶ **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.*

Inbox

Menu 5.2

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

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

▶ Icon directive

Icon	Description
	Short message
	SIM message
	Read text message

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

Note

- ▶ **SIM message**: SIM message means the message is exceptionally stored in the SIM card.

Messages

Messages

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

- ▶ **View** : You can view the selected message.
- ▶ **Reply** : You can reply to the sender.
- ▶ **Forward** : You can forward the selected message to another party.
- ▶ **Return call** : You can call the sender back.
- ▶ **Delete** : You can delete the current message.
- ▶ **View Information** : You can view information about received messages ; From, Date, Time, Type and Size.
- ▶ **Delete all** : You can delete all messages.

Outbox

Menu 5.3

You can view the list and contents of sent messages in this menu and can also verify if the transmission was successful.

Icon directive

Icon	Description
	SMS sent
	Failed SMS
	SMS Delivery confirmed

- ▶ **View** : You can view the selected message.
- ▶ **Forward** : You can forward the selected message with or without editing.
- ▶ **Delete** : Deletes the selected message from outbox.
- ▶ **View information** : You can check the information of each message.
- ▶ **Delete all** : Deletes all the messages in the outbox folder.

Drafts

Menu 5.4

You can view the messages saved as a draft. The draft messages are listed with the date and time when they were saved. Scroll through the list using up/down navigation keys.

Each draft has the following options. Press  [Options].

- ▶ **View** : You can view the selected message.
- ▶ **Edit** : You can edit the selected message.
- ▶ **Send** : You can send the selected message.
- ▶ **Delete** : Deletes the selected message from the drafts folder.
- ▶ **View information** : To view the information of the message.
- ▶ **Delete all** : Deletes all the messages from drafts folder.

Listen to voice mail

Menu 5.5

Once this menu has been selected, simply press the  [OK] to listen to voice mail. You can also hold down  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

(Dependant 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, a popup message will indicate a new message receipt or the info service message will be displayed directly. In standby mode, the following options are available when viewing info service messages.

Messages

Messages

Read

(Menu 5.6.1)

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].

Topics

(Menu 5.6.2)

- ▶ **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

There are pre-defined messages in the list. You can view and edit the template messages or create new messages. Two types of templates are available: Text and Signature.

Text templates

(Menu 5.7.1)

The followings are pre-defined text templates.

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

The following options are available.

- ▶ **View** : Select this to view the selected template.
- ▶ **Edit** : Use this to edit the selected template.
- ▶ **Add new** : Use this to create a new template.
- ▶ **Write text message** : Use this to write a text message.
- ▶ **Delete** : Deletes the selected template from the text template list.
- ▶ **Delete all** : Deletes all templates.

Signature

(Menu 5.7.2)

You can make your signature.

Settings

Menu 5.8

Text message

(Menu 5.8.1)

► Message types :

Text, Voice, Fax, Nat'l.paging, X.400, Email, 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** : 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.

Voice mail centre

(Menu 5.8.2)

You can receive voicemail if this feature is supported by your network service provider. 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.

1. Hold down  key in standby mode.
2. You can check the following submenus.

► **Home** : You can listen to voice mails by selecting Home.

► **Roaming** : Even when you are abroad, you can listen to voice mails if a roaming service is supported.

Messages

Messages

Info message

(Menu 5.8.3)

(Dependent to network and subscription)

► 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 have selected.

Push messages

(Menu 5.8.4)

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

Organizer

Alarm clock

Menu 6.1

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].
4. Edit the alarm name and press  [OK].

Scheduler

Menu 6.2

When you enter this menu, a calendar appears. A square cursor is located on the current date. You can move the cursor to another date using the navigation keys. On the calendar, you can use the following keys.

Each press of		skips back a year.
		skips forward a year.
		skips back a month.
		skips forward a month.

You can enter a schedule or memo in the scheduler by pressing the left soft key [Options].

- ▶ **Add new** : Select this to enter a new schedule or memo. After a schedule note is entered on a date, the date is shown in a different colour and  appears on the right bottom of the screen. This function reminds you of your schedule. And the phone will sound an alarm tone if you set the phone to do so.
- ▶ **View** : Shows the schedule note or memo for the chosen day. Press the left soft key [Options] to edit or delete the note you selected.
- ▶ **Delete entries** : Select this to delete Past entries, Date entries and All entries.
- ▶ **Go to** : You can view the enter date in scheduler quickly by use this menu.

Memo

Menu 6.3

1. Select the Memo by pressing the  [OK].
2. If the entry is empty, press the  [Add].
3. Input the memo and then press the  [OK].

Note

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

Settings

Settings

You can set the following menus for your convenience and preferences.

Date & Time

Menu 7.1

You can set functions relating to the date and time.

Set date

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)

Set time

Set time

You can enter the current time.

Time format

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

Language

Menu 7.2

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

Call settings

Menu 7.3

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

Call divert

(Menu 7.3.1)

The Call divert service allows you to divert incoming voice calls, fax calls, and data calls to another number.

For details, contact your service provider.

- ▶ **All voice calls** : Diverts voice calls unconditionally.
- ▶ **If busy** : Diverts voice calls when the phone is in use.
- ▶ **If no reply** : Diverts voice calls which you do not answer.
- ▶ **If out of reach** : Diverts voice calls when the phone is switched off or out of coverage.

- ▶ **All data calls** : Diverts to a number with a PC connection unconditionally.
- ▶ **All fax calls** : Diverts to a number with a fax connection unconditionally.
- ▶ **Deactivate all** : Cancels all call divert service.

The submenus

Call divert menus have the submenus shown below.

- ▶ **Activate** : Activate the corresponding service.
 - **To voice mail centre** : Forwards to message centre. This function is not shown at All data calls and All fax calls menus.
 - **To other number** : Inputs the number for diverting.
 - **To favourite number** : You can check back to last five diverted numbers.
- ▶ **Cancel** : Deactivate the corresponding service.
- ▶ **View status** : View the status of the corresponding service.

Answer mode

(Menu 7.3.2)

▶ Any key

If you select this menu, you can receive a call by pressing any key except  [End] key.

▶ Send Key only

If you select this menu, you can receive a call by only pressing  [Send] key.

Send my number

(Menu 7.3.3)

(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.

Settings

Settings

Call waiting (network dependent) (Menu 7.3.4)

► Activate

If you select On, you can accept a waiting (receiving) call.

► Deactivate

If you select Off, you cannot recognize the waiting (receiving) call.

► View status

Shows the status of Call waiting.

Minute minder (Menu 7.3.5)

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

Auto redial (Menu 7.3.6)

► 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 settings

Menu 7.4

PIN code request (Menu 7.4.1)

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

1. Select PIN code request in the security settings menu, and then press  [OK].
2. Set **Enable/Disable**.
3. If you want to change the PIN code request setting, you need to enter the PIN code.
4. If you enter the wrong PIN code more than 3 times, the phone will lock out. If the PIN is blocked, you will need to key in the PUK code.

5. You can enter your PUK code up to 10 times. If you enter the wrong PUK code more than 10 times, you can not unlock your phone. You will need to contact your service provider.

Handset lock

(Menu 7.4.2)

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

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

Auto key lock

(Menu 7.4.3)

You can set if activate Auto key lock.

1. Off
2. 10 sec
3. 15 sec
4. 30 sec
5. 45 sec
6. When backlight off

Call barring

(Menu 7.4.4)

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

- ▶ **All outgoing**
The barring service for all outgoing calls.
- ▶ **Outgoing international**
The barring service for all outgoing international calls.
- ▶ **Outgoing international when roaming**
The barring service for all international outgoing calls except home network.
- ▶ **All incoming**
The barring service for all incoming calls.
- ▶ **Incoming when abroad**
The barring service for all incoming calls when roaming.
- ▶ **Deactivate all**
You can cancel all barring services.

Settings

Settings

► Change password

You can change the password for Call Barring Service.

The submenus:

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

Fixed dial number

(Menu 7.4.5)

(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.

► Deactivate

You can cancel fixed dialling function.

► Number list

You can view the number list saved as Fixed dial number.

Change codes

(Menu 7.4.6)

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

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

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

Network settings

Menu 7.5

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

Automatic

(Menu 7.5.1)

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

Manual

(Menu 7.5.2)

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

Preferred

(Menu 7.5.3)

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

GPRS setting

Menu 7.6

You can set the GPRS service depending on various situations.

Power on

(Menu 7.6.1)

If you select **Power on** and you are in a network that supports GPRS, the phone registers to the GPRS network and sending short messages will be done via GPRS.

When needed

(Menu 7.6.2)

If you select **When needed**, the phone will use a GPRS connection only if you start an application or action that needs it. The GPRS connection is closed after it is no longer required by any application.

Reset settings

Menu 7.7

You can initialise all factory defaults. You will need the Security code to activate this function.

Memory status

Menu 7.8

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

Browser

Browser

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 idle 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.

Icon	Description
	Scrolls each line of the content area
	Returns to the previous page
	Selects options and confirmation 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.

Internet

Menu 8.1

Home

(Menu 8.1.1)

Connect to a homepage. The homepage may be the site which is defined in the activated profile. It will be defined by Service Provider if you don't make in activated profile.

WOWLG

(Menu 8.1.2)

You can go to WOWLG by this menu.

Bookmarks

(Menu 8.1.3)

This menu allows you to store the URL of favourite web pages for easy access at a later time. There are no Pre installed bookmarks.

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.

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 bookmarks.

Profiles

(Menu 8.1.4)

Each profile contains the following menu:

- ▶ **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**

1 Data

2 GPRS

- **GPRS settings**

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

IP address : Input the IP address of the WAP gateway you access.

APN : Input the APN of the GPRS.

User ID : The users identify for your APN server.

Browser

Browser

Password : The password required by your APN server.

- Connection type

The options for connection type are Temporary or Continuous and depend on the gateway you are using.

Continuous

A confirmed delivery mechanism but generates more network traffic.

Temporary

A non-confirmed (connectionless) service.

- Secure settings

According to the used gateway port, you can choose this option as On or Off.

- Display image

You can select whether images on WAP cards are displayed or not.

- ▶ **Rename :** You can change the profile name.
- ▶ **Delete :** Delete the Profile.
- ▶ **Add new :** You can add a new profile.

Cookies settings

(Menu 8.1.7)

You can clear and check cookies.

1. Clear Cookies
2. Check Cookies

Browser version

(Menu 8.1.8)

The WAP Browser version is displayed.

SIM Services

Menu 8.2

Browser

Display

Display

Theme

Menu 9.1

You can select Clean style, Calm style, Colorful style and Silky style.

Wallpaper

Menu 9.2

You can select the background pictures in standby mode.

- ▶ Image
- ▶ Clock

Backlight timer

Menu 9.3

You can set the light-up duration of the internal display. There are 4 choices to choose from Off, 10 Secs, 20 Secs and 30 Secs..

Brightness

Menu 9.4

You can select 100%, 80%, 60% or 40% of the brightness.

Standby text

Menu 9.5

If you select On, you can edit the text which will be displayed in standby mode.

Network name

Menu 9.6

If you select on, you can see the network service provider name which is displayed in standby mode.

Home screen shortcut

Menu 9.7

Selecting On displays the functionalities of 4 Navigation keys and Menu key as pictures on the middle of the idle window.

Accessories

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

Standard Battery



Note

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

Travel Adapter

This charger allows you to charge the battery.



Technical data

Technical data

General

Product name : KG110

System : GSM 900 / DCS 1800

Ambient temperatures

Max : +55°C

Min : -10°C

Declaration of Conformity  LG Electronics	
Suppliers Details	
Name	LG Electronics Inc
Address	: LG Twin Tower 20, Yeouido-dong, Yeongdeunpo-gu, Seoul, Korea 150-721
Product Details	
Product Name	E-GSM 900 / DCS 1800 Dual Band Terminal Equipment
Model Name	KG110
Trade Name	LG
CE 0168	
Applicable Standards Details	
R&TTE Directive 1999/5/EC	
EN 301 511 V9.0.2 EN 300 328 V16.1 EN 301 489-01 v1.5.1 / EN 301 489-07 v1.2.1 / EN 301 489-17 v1.2.1 EN 50360 : 2001 / EN 50361 : 2001 EN 60950-1 : 2001	
Supplementary Information	
The conformity to above standards is verified by BART.	
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 Seop Kim / Director Issued Date 29 Jun 2006
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Signature of representative	

MEMO

