



User Manual LG KP230



vodafone

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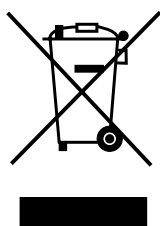
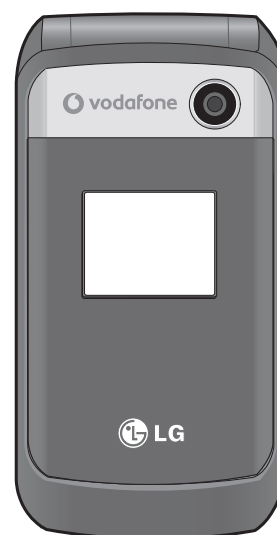
vodafone

Bluetooth QD ID B013550

ENGLISH

KP230 USER GUIDE

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



Disposal of your old appliance

1. When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2002/96/EC.
2. All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
3. The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.
4. For more detailed information about disposal of your old appliance, please contact your city office, waste disposal service or the shop where you purchased the product.

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Guidelines for safe and efficient use

Guidelines for safe and efficient use

Certification information (SAR)

THIS DEVICE MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES

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

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

international guidelines is 2.0 W/kg*. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a base station, the lower the power output of the device. Before a phone model is available for sale to the public, compliance with the European R&TTE directive must be shown. This directive includes as one essential requirement the protection of the health and the safety for the user and any other person. The highest SAR value for this device when tested for use at the ear is 0,929 W/kg (10g).

This device meets RF exposure guidelines when used either in the

normal use position against the ear or when positioned at least 1.5cm away from the body. When a carry case, belt clip or holder is used for body-worn operation, it should not contain metal and should position the product at least 1.5cm away from your body. In order to transmit data files or messages, this device requires a quality connection to the network. In some cases, transmission of data files or messages may be delayed until such a connection is available. Ensure the above separation distance instructions are followed until the transmission is completed. The highest SAR value for this device when tested for use at the body is 0,890 W/kg (10g).

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

SAR information in other regions please look under product information at www.lgmobile.com.

Product care and maintenance

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

- ▶ Do not disassemble this unit. Take it to a qualified service technician when repair work is required.
- ▶ Keep away from electrical appliances such as a TV's, radios or personal computers.
- ▶ The unit should be kept away from heat sources such as radiators or cookers.
- ▶ Never place your phone in a microwave oven as it will cause the battery to explode.
- ▶ Do not charge the phone when it is on soft furnishings.

Guidelines for safe and efficient use

Guidelines for safe and efficient use

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

Efficient phone operation

To enjoy optimum performance with minimum power consumption please:

- ▶ Do not hold the antenna when the phone is in use. If you hold it, it can affect call quality. It may also cause the phone to operate at a higher power level than needed and shorten talk and standby times.

Electronic and medical devices

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

- ▶ Do not use your mobile phone near medical equipment without requesting permission. Please consult your doctor to determine if operation of your phone may

interfere with the operation of your medical device.

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

Pacemakers

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

Hospitals

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

Road safety

Check the laws and regulations on the use of mobile phones in the 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

Guidelines for safe and efficient use

surroundings. This is particularly imperative when near roads.

Avoid damage to your hearing

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

Blasting area

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

Potentially explosive atmospheres

- ▶ Do not use the phone at a refuelling point. Don't use near fuel or chemicals.

- ▶ Do not transport or store flammable gas, liquid, or explosives in the compartment of your vehicle, which contains your mobile phone and accessories.

In aircraft

Wireless devices can cause interference in aircraft.

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

Children

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

Emergency calls

Emergency calls may not be available under all mobile networks. Therefore, you should never depend solely on

your mobile phone for emergency calls. Check with your local service provider.

Battery information and care

- ▶ You do not need to completely discharge the battery before recharging. Unlike other battery systems, there is no memory effect that could compromise the battery's performance.
- ▶ Use only LG batteries and chargers. LG chargers are designed to maximize the battery life.
- ▶ Do not disassemble or short-circuit the battery pack.
- ▶ Keep the metal contacts of the battery pack clean.
- ▶ Replace the battery when it no longer provides acceptable performance. The battery pack may be recharged hundreds of times until it needs replacing.
- ▶ Recharge the battery if it has not been used for a long time to maximize usability.

- ▶ Do not expose the battery charger to direct sunlight or use it in high humidity, such as the bathroom.
- ▶ Do not leave the battery in hot or cold places, this may deteriorate the battery performance.

Driver Safety Tips

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

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

- ▶ Use a hands free device. If possible, add an additional layer of convenience and safety to your wireless phone with one of the many hands free accessories available today.

Guidelines for safe and efficient use

Guidelines for safe and efficient use

- ▶ Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow, ice and even heavy traffic can be hazardous.
- ▶ Do not take notes or look up phone numbers while driving. Jotting down a “to do” list or flipping through your address book takes attention away from your primary responsibility, driving safely.
- ▶ If possible, place calls when you are not moving or before pulling into traffic. Try to plan calls when you will not be driving.
- ▶ Do not engage in stressful or emotional conversations that may be distracting. Make people you are talking with aware you are driving and suspend conversations that have the potential to divert your attention from the road.
- ▶ Use your wireless phone to call emergency services for yourself or others. In the case of fire, traffic accident or medical emergencies;
 - Australia: Dial 0-0-0,
 - New Zealand: Dial 1-1-1,
 - International: Dial 1-1-2,
 - other local emergency number.
 Remember, it is a free call on your wireless phone for emergency services.
- ▶ Use your wireless phone to help others in emergencies, if you see an auto accident crime in progress or other serious emergency where lives are in danger, call the emergency number, as you would want others to do for you.
- ▶ Call roadside assistance or a special nonemergency wireless assistance number when necessary. If you see a broken down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special nonemergency wireless number.

KP230 Features

Parts of the phone

Open view



KP230 Features

KP230 Features

Rear view



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 (): Bookmarks • Down navigation key (): Contacts list • Left navigation key (): Messaging • Right navigation key (): Calendar

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 when dialling, or change line if in idle  .
	END/PWR key Used to end or reject a call. This key is also used as the 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.

KP230 Features

Side keys

Key	Description
	Up/Down side keys When you open the flip, you can control the volume of key tone in the standby mode and the volume during a call.

Display information

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

On screen icons

Icon/Indicator	Description
	All audible signals are turned off.
	Normal profile is activated.
	Outdoor profile is activated.
	Silent profile is activated.
	Headset profile is activated.
	You can divert a call.

Icon/Indicator	Description
	Indicates that the phone is accessing the WAP.
	Indicates that you are using GPRS.
	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 message.
	You have received a voicemail.
	Flight mode is on.
	Bluetooth is active. Your phone is set to visible. (If your phone is set to be hidden, the icon color will be grey.)
	You have a schedule.

Getting started

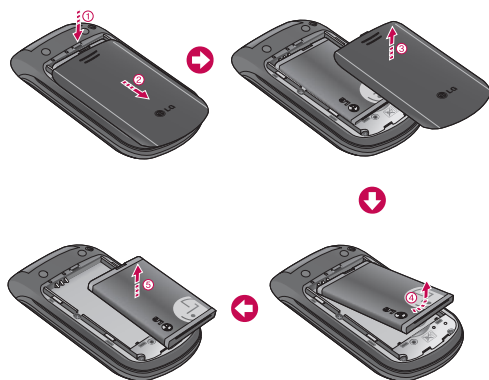
Getting started

Installing the SIM card and the battery

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

1. Remove the battery.

Press down on the tabs on the battery cover and slide the cover down. Now lift the battery from its compartment.

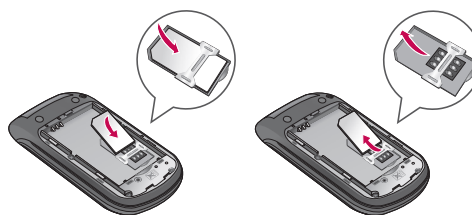


Note

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

2. Install the SIM card.

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



To insert the SIM card

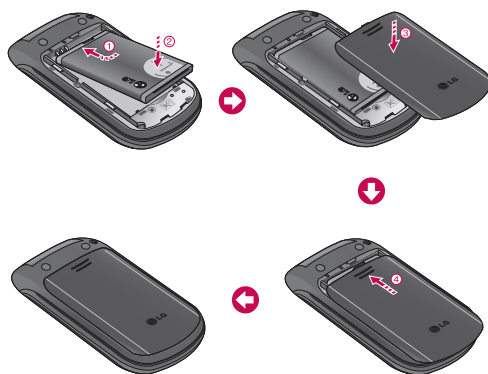
To remove the SIM card

Caution

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

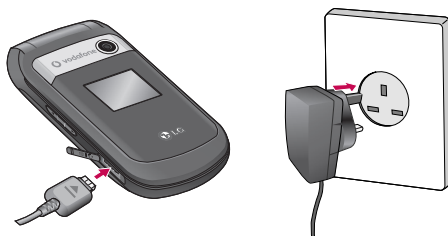
Getting started

3. Install the battery.



Charging the battery

To connect the charger to the phone, you must install the battery first.



1. With the arrow facing you as shown in the diagram push the plug on the charger into the connector on the bottom of the phone until it clicks into place.

2. Connect the other end of the charger to the mains socket. Only use the charger included 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 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. This may cause a fire.

Disconnecting the charger

Disconnect the charger from the phone as shown in the diagram below.



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.

Turning your phone on and off

Turning your phone on

1. Install a battery to the handset and connect the phone to an external power source such as the charger, or

cigarette lighter adapter. Or install a charged battery pack to the handset.

2. Press and hold  for a few seconds until the LCD screen is turned on.
3. Depending on the status of the PIN code request setting you may need to enter your PIN code.

Turning your phone off

1. Press and hold  for a few seconds until the LCD screen is turned off.

Access codes

You can use the access codes described in this section to avoid unauthorised use of your phone. The access codes (except PUK and PUK2 codes) can be changed by using the **Change codes** feature (Menu 9.1.5).

PIN code (4 to 8 digits)

The PIN (Personal Identification Number) code protects your SIM card

Getting started

against unauthorised use. The PIN code is usually supplied with the SIM card. When the **PIN code request** is set to **On**, your phone will request the PIN code every time the phone is switched on. When the **PIN code request** is set to **Off**, your phone connects to the network directly without the PIN code.

PIN2 code (4 to 8 digits)

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

PUK code (4 to 8 digits)

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

PUK2 code (4 to 8 digits)

The PUK2 code, supplied with some SIM cards, is required to unlock a blocked PIN2 code. If you lose the code, please contact your service provider.

Security code (4 to 8 digits)

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

Barring password

The barring password is required when you use the Call barring function. You can obtain the password from your service provider when you subscribe to this function.

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  key. Press and hold the  key to erase the entire number.
3. Press  to call the number.
4. To end the call, press  or the right soft key.

Making a call from the call history list

1. In standby mode, press  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  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  key.

Making a call from the contacts list

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  key.

General functions

Adjusting the volume

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

Note

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

Answering a call

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

1. To answer an incoming call, open the phone and press the send key. (When **Send key only** has been set as the answer mode. (See page 56(Menu 9.4.6).)

Note

- ▶ If **Any key** has been set as the answer mode (see page 56), any key press will answer a call except for the  or the right soft key.
 - ▶ To reject an incoming call, press and hold one of the side keys on the left side of the phone without opening the phone.
 - ▶ You can answer a call whilst using the phonebook or other menu features.
2. To end the call, close the phone or press the  key.

Signal strength

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

Entering text

You can enter alphanumeric characters by using the phone's keypad. For example, storing names in the phonebook, writing a message, creating a personal greeting.

The following text input methods are available in the phone.

T9 Mode

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

ABC Mode

This mode lets you enter letters by pressing the key 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.

General functions

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.

- ▶ 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 [Options], 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.

1. Enter the whole word before editing or deleting any keystrokes.
2. Complete each word with a space by pressing **0 +** key. To delete letters, press **C**. Press and hold down **C** to erase entire words.

Note

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

Using the ABC mode

Use **2 abc** to **9 wxyz** 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 **0 +** key once. To delete letters, press **C**. Press and hold down **C** to clear the whole display.

Key	Characters in the order display	
	Upper Case	Lower Case
1	.,?!'"1-()@/:_	.,?!'"1-()@/:_
2	A B C 2 À Â Æ Ç	a b c 2 à â æ ç
3	D E F 3 É Ê Ë Ì	d e f 3 é ê ë è
4	G H I 4 Î Ï	g h i 4 î ï
5	J K L 5	j k l 5
6	M N O 6 Ñ Ò Ó Ô Õ	m n o 6 ñ ò ó ô õ
7	P Q R S 7	p q r s 7
8	T U V 8 Ù	t u v 8 ù
9	W X Y Z 9 Â Ã	w x y z 9 â ã
0	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).

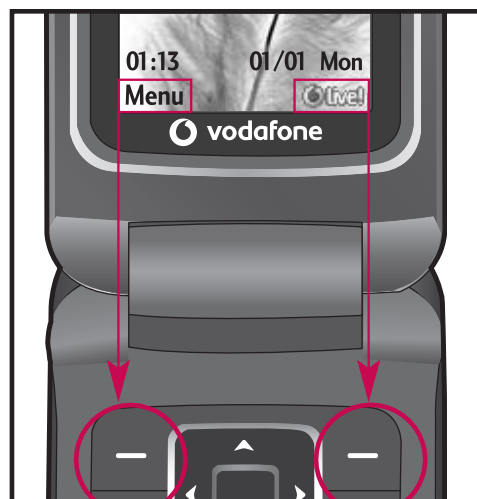
Press the keys corresponding to the required digits before manually switching back to the appropriate text entry mode.

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 Vodafone Live! or the corresponding action.

Menu tree

1. Entertainment 1.1 Games 1.2 Applications 1.3 Network profiles	3. Multimedia 3.1 Camera 3.2 Voice recorder	5. Messaging 5.1 Create new 5.2 Inbox 5.3 Drafts 5.4 Outbox 5.5 Sent 5.6 Listen to voicemail 5.7 Info messages 5.8 Templates 5.9 Message settings
2. Vodafone live! 2.1 Homepage 2.2 Enter address 2.3 Bookmarks 2.4 History 2.5 Saved pages 2.6 Browser settings * 2.7 Games * 2.8 Ringtones * 2.9 Pictures * 2.0 News * 2.* Sport	4. Calls 4.1 All calls 4.2 Missed calls 4.3 Dialed calls 4.4 Received calls	6. My files 6.1 Pictures 6.2 Sounds 6.3 Games 6.4 Others

Menu tree

* : Shown only if supported by the service provider.

Menu tree

Menu tree

7. Tools

- 7.1 SIM Tool Kit
(If SAT is supported
by SIM)
- 7.2 Alarm clock
- 7.3 Calendar
- 7.4 Tasks
- 7.5 Memo
- 7.6 Calculator
- 7.7 Converter
- 7.8 World clock
- 7.9 Stopwatch

8. Contacts

- 8.1 Contacts list
- 8.2 New contact
- 8.3 Speed dials
- 8.4 Groups
- 8.5 Copy all
- 8.6 Delete all
- 8.7 Contacts settings
- 8.8 Information

9. Settings

- 9.1 Phone settings
- 9.2 Sound profiles
- 9.3 Display settings
- 9.4 Call settings
- 9.5 Connectivity
- 9.6 Message settings
- 9.7 Contacts settings
- 9.8 Browser settings
- 9.9 Flight mode
- 9.0 Power save
- 9.* Master reset
- 9.# Memory status
- 9.田 Version info

Entertainment

Games

Menu 1.1

Demo versions of 5 games have been pre-installed in this menu and you can download the full versions of these games from the Vodafone live! portal. You can also download additional new games from the Vodafone live! portal. Please note that additional cost may occur when using download services.

Note

► *This service is not available in all countries. Please contact your service provider for further information.*

2. Press  or select Activate from the Options menu.

Adding a new profile

1. Select New profile from the Options menu.
2. Press the left soft key [Save] to save any configuration changes.

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

Applications

Menu 1.2

This has an embedded link for downloading applications. Please note that additional cost may occur when using download services.

Network profiles

Menu 1.3

Activating a profile

1. Move the cursor to the profile which you would like to activate.

Vodafone live!

Vodafone live!

Homepage

Menu 2.1

The homepage is defined in the activated profile.

Enter address

Menu 2.2

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

Bookmarks

Menu 2.3

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

To create a bookmark

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

Tip

- Use the  key and  key to enter symbols. To enter ".", press .

History

Menu 2.4

Shows the list of web pages accessed recently. You can access the web page easily.

Saved pages

Menu 2.5

The phone can save the page on display as an offline file. Up to 20 pages can be saved.

Browser settings

Menu 2.6

Network profiles (Menu 2.6.1)

Select the appropriate profile by pressing . This will activate the profile to initiate the browser launch.

Note

- In case the SIM card supports SAT (i.e. SIM Application Toolkit) services, this menu will be the operator specific service name stored on the SIM card. In case the SIM card does not support SAT services, this menu will be Profiles.

Cache

(Menu 2.6.2)

Clear cache

Removes all context saved in cache.

Allow cache

Set a value whether a connection attempt is made through cache or not.

Cookies

(Menu 2.6.3)

Clear cookies

Removes all saved cookies.

Allow cookies

Check whether a cookie is used or not.

Security Certificates (Menu 2.6.4)

You can see the list of personal certificates that have been stored in your phone.

Show image

(Menu 2.6.5)

Allows you to enable or disable the image display during browsing.

JavaScript

(Menu 2.6.6)

Select whether to turn Java script on or off.

Rendering mode

(Menu 2.6.7)

Select either Normal and Optimized.

Browser Reset

(Menu 2.6.8)

Select this to reset your phone to its default browser configuration.

Games

Menu 2.7

Connects to the game downloading webpage.

Ringtones

Menu 2.8

Connects to the ringtone downloading webpage.

Pictures

Menu 2.9

Connects to the picture downloading webpage.

Vodafone live!

Vodafone live!

News

Menu 2.0

Connects to the webpage on which you can get the latest news.

Sport

Menu 2.*

Connects to the webpage on which you can get the sports coverage.

Note

- ▶ *An additional cost is incurred when connecting to these services and downloading content. Check your data charges with your network provider.*

Multimedia

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

Note

► If the battery is too low, you may not be able to use the Camera feature.

Camera

Menu 3.1

Press the Menu key and select Multimedia > Camera. Or you can directly open the camera module by a press of the Camera key in standby mode. The camera module opens and you'll see the view finder.

Before shooting, you can set the following options.

1. **Resolution:** 320x240, 640x480
2. **Quality:** Normal / Fine / Super fine
3. **Self timer:**
Off, 3 secs, 5 secs, 10 secs
4. **View option:** Full image, Full screen
5. **Multi shot:** 1 shot, 3 shots
6. **Effect:** Off, Sepia, Mono, Negative
7. **White balance:** Auto, Daylight, Incandescent, Cloudy, Fluorescent
8. **Shutter tone:**
Off, Tone1, Tone2, Tone3
9. **Reset setting:** Yes, No

1. Centre the desired option menu using the left/right navigation keys.
2. Select the desired value with the up/down navigation keys.
3. After setting all the values, focus on the subject to capture and press  or . With a click, the image is captured and the following menu bar appears.

Multimedia

Multimedia

You can send the image via multimedia message or Bluetooth. Press the left soft key [Options] and select Send via.

Voice recorder **Menu 3.2**

You can record voice memos or other sounds.

1. Press the left soft key [Options].
You can set the recording duration.
 - ▶ **General:** 10 minutes.
 - ▶ **MMS:** 2 minutes and 30 seconds.
2. Press  to begin recording.
3. Press  to end recording.

Calls

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

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

All calls

Menu 4.1

Allows you to view the missed, received, and dialled call records. You can make a call, or send a message to the number you have selected from the records. You can also save the number in Contacts.

Missed calls

Menu 4.2

Allows you to view missed call records, make a call, send a message, and save the number in Contacts.

Dialled calls

Menu 4.3

Allows you to view dialled call records, make a call, send a message, and save the number in Contacts.

Received calls

Menu 4.4

Allows you to view received call records, make a call, send a message, and save the number in Contacts.

Calls

Messaging

Messaging

This menu includes functions related to SMS (Short Message Service), MMS (Multimedia Message Service), voice mail, as well as the network's service messages. Sending of SMS and MMS leads to costs. For details please contact your service provider.

Create new

Menu 5.1

Message

(Menu 5.1.1)

You can write and edit a message containing a combination of text, image, and sounds (up to 4 pages).

1. Enter your message in the message field.
2. Press the left soft key [Options].
The following options are available.
 - ▶ **Send to:** Sends the message you have created. You can add recipients from your contacts list using [Options] or enter the phone number directly. You can enter up to 10 numbers.

- ▶ **Insert:** You can insert images, sounds, symbols, text templates, or emoticons.
- ▶ **Save to:** You can save the message to drafts or as a multimedia template.
- ▶ **Preview:** You can preview the created multimedia message before sending it. (Shown when you added a sound, image, or slide)
- ▶ **View attachments:** Shows the attached files. (Shown when some files have been attached.)
- ▶ **Slide duration:** You can configure the duration of each page. (Shown when some files have been attached.)
- ▶ **Remove:** You can remove attached items. (Shown when some files have been attached.)
- ▶ **Input method:** Select the desired input method.

► Text entry

- Input languages: Select the T9 language for T9 mode. (For further details on the T9 mode, refer to page 21-22.)
- Prediction on/off: Select whether to activate T9 mode or not.
- Add to dictionary: When you didn't find a desired word in T9 mode, you can add a word in the T9 dictionary using this option. After typing a word, press the left soft key [Save].

► **Clear text:** Clears the text you've entered.

► **Exit:** Select this to cancel editing. The written message will not be saved.

Note

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

Voice message (Menu 5.1.2)

You can record voice memos or other sounds. (Up to 2 minutes and 30 seconds)

1. Press  to begin recording.
2. Press  to end recording.

Inbox Menu 5.2

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

When you are notified that you have received a multimedia message, you have to wait for the message to be downloaded before you can view it. For notification setting, see Menu 5.9.2.

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.
- **Delete:** You can delete the current message.

Messaging

Messaging

- ▶ **Retrieve (for notification messages):** If Multimedia message is set to Auto download off, you can get only Notification. To receive a message, you need to select [Receive].
- ▶ **Forward:** You can forward the selected message to another party.
- ▶ **Return call:** You can call the sender back.
- ▶ **Save number:** You can save the number of message.
- ▶ **Information:** You can view information about received messages; Sender's address, Subject (only for Multimedia message), Message date & time, Message size.
- ▶ **Deleted selected:** You can delete multiple messages using the Mark/Unmark option.
- ▶ **Delete all read:** You can delete all of the read messages.
- ▶ **Delete all:** Cancels all the message transmission and deletes all of them.

Drafts

Menu 5.3

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.
- ▶ **Delete:** Deletes the selected message from the drafts folder.
- ▶ **Information:** You can view the information of selected message: subject (only for multimedia message), the date and time when saved, message type and size, the priority (only for multimedia message).
- ▶ **Deleted selected:** You can delete multiple messages using the Mark/Unmark option.

- **Delete all:** Deletes all the messages from drafts folder.

Outbox Menu 5.4

This is a temporary storage place for messages waiting to be sent. Failed messages are also placed in Outbox.

Sent Menu 5.5

All the messages you send are placed into this folder.

Listen to voicemail Menu 5.6

This menu provides you with a quick way of accessing your voice mailbox (if provided by your network). Before using this feature, you must enter the voice mail number obtained from your service provider.

When a new voicemail is received, the  symbol will be displayed on the screen. A long press of the  key will take you directly into your

voicemail. Please check with your service operator for details of their service in order to configure the handset correctly.

Info messages Menu 5.7 (Dependant on 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.

Read (Menu 5.7.1)

When you have received an info service message and select Read to view the message, it will be displayed on the screen.

Messaging

Messaging

Topics (Menu 5.7.2)

- ▶ **View list:** You can see any Info service message numbers 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.

- ▶ **Edit:** Use this to edit the selected template.
- ▶ **Send via > Message:** You can create a message with the selected template.
- ▶ **Delete:** Deletes the selected template from the text template list.
- ▶ **New template:** Use this to create a new template.
- ▶ **Delete all:** Deletes all templates.

Templates Menu 5.8

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 Multimedia.

Multimedia templates (Menu 5.8.2)

You can create a multimedia template after pressing the left soft key [New]. The available options are same as the ones for text templates above.

Text templates (Menu 5.8.1)

The following options are available.

- ▶ **View:** Select this to view the selected template.

Message settings Menu 5.9

Text message (Menu 5.9.1)

▶ **Message Type:**

Text, Voice, Fax, 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 select On, you can check whether your message was delivered successfully.

▶ **Reply charging:** When a message is sent, it allows the recipients to reply and charge the cost of the reply to your telephone bill. This feature is dependent on your service provider.

▶ **Message centre number:** Saves or changes the number of your SMS centre when sending text messages. You must obtain this number from your service provider.

▶ **Send long text as:** Select a long text message as Multiple SMS or MMS.

▶ **Send multiple recipients as:** Select a message which has multiple recipients as Multiple SMS or MMS.

▶ **Character encoding:** You can set the type of character encoding.

Multimedia message (Menu 5.9.2)

▶ **Slide duration:** Allows you to configure the duration of each page when writing a message.

▶ **Delivery time:** Configures the delivery time of message to the recipient. The Multimedia message centre will deliver the message after the delivery time.

▶ **Priority:** You can send the message after setting the level of priority: Low, Normal and High.

Messaging

Messaging

- ▶ **Validity period:** This network service allows you to set how long your text messages will be stored at the message centre.
- ▶ **Delivery report:** If it is set to On in this menu, you can check whether your message was delivered successfully.
- ▶ **Read report:** If it is to Yes in this menu, you can check whether your message was read.
- ▶ **Auto download:** You can set the retrieval mode using Home network and Roaming network respectively. If you select Automatic, you will receive multimedia messages automatically. If you select Manual, you will only receive a notification message in the inbox and then you can decide whether to download multimedia messages or not.
- ▶ **Network profiles:** In order to download MMS from the server, you need to set up the URL for the multimedia message server.

▶ Permitted message type

- Personal: Personal message.
- Advertisements: Commercial message.
- Information: Necessary information.

Voicemail number (Menu 5.9.3)

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 the 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.

Service message (Menu 5.9.4)

You can configure the service message receipt option.

Info message (Menu 5.9.5) (Dependent to network and subscription)

► Receive

- On: If you select this option, your phone will receive Info service messages.
- Off: If you select this option, your phone will not receive Info service messages any more.

► Alert

- On: Your phone will beep when you have received Info service message numbers.
- Off: 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.

My files

You can store any multimedia files into your phone's memory so that you have easy access to all of your pictures, sounds and games.

Pictures

Menu 6.1

Pictures contains an embedded link for downloading images through the Internet and a list of images including default images pre-loaded onto your phone, images downloaded by you and images taken on your phone's camera.

The options which are available to you depend on what type of image you have selected.

- ▶ **View:** You can view the selected image.
- ▶ **Delete:** Deletes the selected image.
- ▶ **Set as:** You can set the selected image as a wallpaper or contact image.
- ▶ **Send via:** You can send the selected image via MMS, postcard or Bluetooth.

▶ **File:**

- **Rename:** You can rename the image.
- **Move to folder:** Enables the file to be moved to another folder.
- **Information:** Shows information on the selected image file.

- ▶ **Print via Bluetooth:** Most pictures that you've taken in the camera mode and downloaded through WAP can be transmitted via Bluetooth/Pictbridge to a printer.

- ▶ **Slide show:** You can view a slide show of the files you stored.

- ▶ **New folder:** You can create a new folder.

- ▶ **Delete more:** You can choose to delete selected images or all of the files in the list.

- ▶ **Sort by:** You can arrange the files as date, type and name.

- ▶ **View style:** You can view the images as a List view or Thumbnail view.

Sounds

Menu 6.2

Sounds contains an embedded link for downloading sounds through the internet and a list of sounds including default sounds pre-loaded onto your phone, sounds downloaded by you and sounds recorded on your phone.

Others

Menu 6.4

Other files that are not images and sounds are stored in this folder.

Games

Menu 6.3

Demo versions of 3 games have been pre-installed in this menu and you can download the full versions of these games from the Vodafone live! portal. You can also download additional new games from the Vodafone live! portal. Please note that additional cost may occur when using download services.

Note

- *This service is not available in all countries. Please contact your service provider for further information.*

Tools

Tools

SIM Tool Kit

Menu 7.1

Depending on whether you have SAT support services or not (i.e. SIM Application Toolkit) on the SIM card, this menu (Menu 7.1) may be different.

If the SIM card supports SAT services, this menu will be the operator-specific service name stored on the SIM card. Please refer in that case to the information provided with your SIM card for further information on how to use the related options.

If the SIM card does not support SAT services, this menu will not be shown.

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

Calendar

Menu 7.3

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.

Alarm clock

Menu 7.2

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

1. Select On and enter the alarm time you want.
2. Select the repeat period : Once, Daily, Mon ~ Fri, Mon ~ Sat and Sat ~ Sun.
3. Select the alarm tone you want and press .

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

- ▶ **View:** Shows the schedule note or memo for the chosen day.
- ▶ **New schedule:** Select this to enter a new schedule or memo.
- ▶ **Scheduler tone:** You can set the scheduler tone of each chosen date.
- ▶ **All schedules:** You can display all schedules.

- ▶ **Go to date:** You can go the chosen date directly.
- ▶ **Delete more:** You can choose to Delete old schedule notes that you have been notified of, or to Delete all schedule notes and memos.

Tasks

Menu 7.4

You can view, edit and add lists to do. To do lists are displayed in time order. To do lists that have been in progress or completed are displayed. You can send tasks via text or multimedia message or by Bluetooth.

Memo

Menu 7.5

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

Calculator

Menu 7.6

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 enter a decimal point, press .
- 3. To calculate the result, press .
- 4. After calculation, press the right soft key [Clear] to return to the initial screen.

Tools

Tools

Converter

Menu 7.7

This converts any measurement into a unit you want. There are 7 types that can be converted into units: Currency, Area, Length, Weight, Temperature, Volume, Velocity.

1. In the Current unit section select the unit you want to convert using the left/right navigation keys.
2. Move to the Convert unit section by pressing the down navigation key.
3. Select the unit you want to convert to, using the left/right navigation keys.
4. Input numbers using the numeric keys. Conversion is calculated automatically.

Note

- You can input a decimal number by pressing the  key.

World clock

Menu 7.8

You can view the time in the world's major cities.

Stopwatch

Menu 7.9

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

Contacts

You can save phone numbers and their corresponding names in the memory of the phone or SIM card.

Press the left soft key [Menu] in standby mode, then select Contacts.

Contacts list Menu 8.1

1. Select Contacts list, New. You are asked to enter a name.
2. Enter the start of the name that you wish to find.
 - ▶ You can access the Contacts directly by pressing navigation  key in standby mode.
3. After finding the desired contact, you can make a call to the number by pressing the  key. Or press the left soft key [Option] to use the following options.
 - ▶ **View:** You can view name and number.
 - ▶ **Edit:** You can edit the name and number.
 - ▶ **Make call:** You can call the contact.

- ▶ **Send Message:** You can send a message, postcard or voice message to the contact. (Note: Postcard is not available in all countries.)
- ▶ **Send contact:** You can send the contact information via text message, multimedia message, or Bluetooth.
- ▶ **Delete:** Deletes the contact.
- ▶ **Add to speed dial:** You can assign the number for speed dial.
- ▶ **New contact:** You can register a new contact.
- ▶ **Delete selected:** You can check the list and delete many contacts at once.
- ▶ **Copy to phone/SIM:** You can copy an entry from SIM to phone or from phone to SIM.

Contacts

Contacts

New contact

Menu 8.2

You can add a contact entry using this function.

There are 2 memories: Phone memory and SIM memory. The phone memory capacity is 500 entries. You can enter up to 40 characters in each name in the phone memory. The SIM card memory capacity depends on the SIM card.

Speed dials

Menu 8.3

Assign contacts to any of the keys **2 abc** to **9 wxyz**. You can then call that contact by pressing and holding the corresponding number key.

1. Scroll to Speed dial, then press **OK**.
2. To add a number to Speed dial, select (Empty). Then, you can search the name through Contacts.
3. You can change or delete a speed dial number, make a call or send a message by pressing the left soft key [Options].

Groups

Menu 8.4

You can manage group information.

1. Select Groups. All group lists will be displayed: Family, Friends, Colleagues, VIP, Group 1, Group 2, Group 3.
2. Select the group name that you want to manage by pressing the left soft key [Options].

The following submenus will be displayed.

- ▶ **View members:** Displays the member list in the group.
- ▶ **Group ringtone:** Use this to select the ring tone to be used when you receive a phone call from a person in the group.
- ▶ **Group icon:** Use this to select the graphic icon to be displayed when you receive a call from a person in the group.
- ▶ **Add member:** Add a member to the group.

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

▶ **Remove all members:** Remove all the members.

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

▶ **Reset all:** Allows you to reset all.

Copy all

Menu 8.5

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

▶ **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.

The following options are available.

- **Keep original:** When copying, the original dial numbers are kept.

- **Delete original:** When copying, the original dial numbers will be erased.

Delete all

Menu 8.6

You can delete all entries in the SIM and/or phone. This function requires the security code.

Press  to return to standby mode.

Contacts settings

Menu 8.7

Screen display

(Menu 8.7.1)

You can set the Contact display option.

▶ **Name only:** When you search Contacts, the list displays the names only.

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

▶ **With number and picture:** When you search Contacts, the list displays names and corresponding pictures.

Contacts

Save new Contacts to (Menu 8.7.2)

Select whether to save new contacts to Handset memory or SIM memory.

View contacts from (Menu 8.7.3)

Select which contact information will be displayed (from handset memory, from SIM memory or both). Handset memory is the default setting.

► Own number (SIM dependent):

Use this to display your phone number in the SIM card.

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

Information

Menu 8.8

► Service dial number (SIM dependent):

Use this to view the list of Service Dialling Numbers (SDN) assigned by your service provider (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 the up/down navigation keys to select a service. Press  .

Settings

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

Phone settings (Menu 9.1)

Time & Date (Menu 9.1.1)

You can set functions relating to the date and time.

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

You can enter the current time.

Time format

Your can set the time format to either 24 hours and 12 hours.

Auto update

When Auto update is configured, time and date are automatically updated according to the current time zone.

Language (Menu 9.1.2)

You can select the display language. When the language option is set to Automatic, the language is automatically selected according to the language of the SIM card used. English will be set if the language on the SIM card is not supported by the phone.

PIN code request (Menu 9.1.3)

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.

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.

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.

Settings

Settings

Phone lock (Menu 9.1.4)

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 On. If you set the handset lock to Automatic, your phone will request a security code only when you change your SIM card.

Change codes (Menu 9.1.5)

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

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

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

Sound profiles Menu 9.2

You can adjust and customise the phone tones for different events, environments, or caller groups. There are five preset profiles: **Normal**, **Silent**, **Vibrate only**, **Outdoor** and **Headset**.

Activate

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 [Select] or .
3. Then, select Activate.

Note

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

Personalise

You can customise profiles except Vibrate only and Silent. Scroll to the desired profile in the Profile list. After pressing the left soft key or , select Personalise.

- ▶ **Call alert type:** Set the alert type for incoming calls.
- ▶ **Ring tones:** Select the desired ring tone from the list.
- ▶ **Ring volume:** Set the volume of the ring tone.
- ▶ **Message alert type:** Set the alert type for message receipt.
- ▶ **Message tones:** Select the alert tone for message receipt.
- ▶ **Message volume:** Set volume of message alert tone.
- ▶ **Keypad tones:** Select the desired keypad tone.
- ▶ **Keypad volume:** Set the volume of keypad tone.
- ▶ **Effect sound volume:** Set the volume of effect sound.
- ▶ **Power on/off volume:** Set the volume of the ring tone when switching the phone on/off.
- ▶ **Auto answer:** (only in **Headset** profile) You can activate the automatic answer feature. Select when the phone answers automatically.

Display settings Menu 9.3

Wallpaper (Menu 9.3.1)

Use this to set up the display on the LCD screen in standby mode.

Backlight timer (Menu 9.3.2)

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

Brightness (Menu 9.3.3)

The screen brightness can be adjusted from 25% to 100%.

Home screen shortcut (Menu 9.3.4)

Select whether to display the shortcut icons or not in standby mode.

Menu style (Menu 9.3.5)

You can select the desired menu style from Grid view and List view.

Standby text (Menu 9.3.6)

After selecting On, you can write a message on the screen.

Settings

Settings

Network name (Menu 9.3.7)

Select whether to display the network name or not.

Call settings Menu 9.4

You can set the options relevant to calls.

Listen to voicemail (Menu 9.4.1)

This menu provides you with a quick way of accessing your voice mailbox (if provided by your network). Before using this feature, you must enter the voice mail number obtained from your service provider.

When a new voicemail is received, the  symbol will be displayed on the screen. A long press of the  key will take you directly into your voicemail. Please check with your service operator for details of their service in order to configure the handset correctly.

Call barring (Menu 9.4.2)

The Call barring service prevents your phone from making or receiving certain categories 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.
- ▶ **O/G international except home country**
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.

► **Cancel all barrings**

You can cancel all barring services.

► **Change password**

You can change the password for Call Barring Service.

The submenus:

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

Show my number (Menu 9.4.3)
(network and subscription dependent)

► **Set by network**

If you select this, you can send your phone number depending on two line service such as line 1 or line 2.

► **On**

You can send your phone number to another party. Your phone number will be shown on the receiver's phone.

► **Off**

Your phone number will not be shown.

Call duration (Menu 9.4.4)

You can view call time by types.

- **Last call:** Shows the latest call time in units of minutes/seconds.
- **All calls:** Shows the total call time. You can initialise the timer by pressing the left soft key [Reset].
- **Dialled calls:** Shows outgoing call time.
- **Received calls:** Shows incoming call time.

Fixed dial number (Menu 9.4.5)
(SIM dependent)

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

► **On**

You can restrict your outgoing calls to selected phone numbers.

Settings

Settings

► Off

You can cancel fixed dialling function.

► Number list

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

Answer mode (Menu 9.4.6)

► Flip open

If you select this menu, you can receive an incoming call when only opening the flip.

► Any key

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

► Send key only

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

Call costs (Menu 9.4.7)

This network service allows you to check the last call cost and the total call cost.

Note

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

Cost settings

► Set credit

This network service allows you to limit the cost of your calls to the selected charging units. You can make or receive a call up to the specified cost limit.

- **Read:** You can check the remaining units.

- **Change:** You can change your charging limit.

► Set tariff

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. If you want to input @, £, \$ symbol, clear all currency strings and then press  key. If you want to change the symbol, press  key again.

Note

▶ When all units have been used, no calls can be made except emergency calls. Depending on the SIM card, you need the PIN2 code to set a call cost limit.

▶ Auto display

This network service allows you to see automatically the cost of your last call. If you select **On**, you can see the cost of the last call when the call is released.

Call divert (Menu 9.4.8)

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 if you are on another call.
- ▶ **If no reply:** Diverts if you do not answer.
- ▶ **If out of reach:** Set to divert if you are unable to answer the phone.

▶ **All data calls:** Diverts to a number with a PC connection unconditionally.

▶ **All fax calls:** Diverts to a number with a fax connection unconditionally.

▶ **Cancel all:** Cancels all call divert services.

The submenus

Call divert menus have the submenus shown below.

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

Settings

Settings

- **View status:** View the status of the corresponding service.

Call waiting (Menu 9.4.9) (network dependent)

The network will notify you of a new incoming call while you have a call in progress. Select **Activate** to request the network to activate call waiting, **Cancel** to request the network to deactivate call waiting, or **View status**, to check if the function is active or not.

Others (Menu 9.4.0)

Auto redial

Select **On**, and your phone will make a maximum of five attempts to connect the call after an unsuccessful call attempt.

Minute minder

When set to **On**, the phone will beep every minute during an outgoing call to keep you informed of the length of the call.

Send DTMF tones

DTMF tones allow your phone to make use of an automated switchboard.

Connectivity Menu 9.5

Bluetooth (Menu 9.5.1)

Bluetooth enables compatible mobile devices, peripherals and computers that are in close proximity to communicate directly with each other without wires.

This handset supports built-in Bluetooth connectivity, which makes it possible to connect them with compatible Bluetooth headsets, computer applications and so on.

Note

- *If you use LG PC Sync via Bluetooth, you can exchange the data only within phonebook.*
- *When you receive data from another Bluetooth device, the phone requests confirmation. After confirming the transfer, the file will be copied on to your phone.*

► Depending on the file type, it will be stored in the following folders:

- **Image (.bmp, gif, jpg, png):**
Pictures folder
- **Other files (.txt, html):**
Others folder

Bluetooth on/off

You can activate or cancel the Bluetooth function.

Device list

You can view all devices which your KP230 is already paired to. If you enter Paired devices, you access the options

- **Connect /Disconnect:** After pairing with headset or stereo headset, you should connect with those devices. Then you can use those devices.
- **New:** Allows to search new Bluetooth devices and add them to your list of paired devices. When you select New your handset will start to search for Bluetooth devices within range. Once the device you wish to pair appears on the list press the Right soft key [Stop]. Scroll to the desired device

and press the left soft key [OK]. You will then be asked to enter a passcode. The passcode can be any code you wish to use (the same passcode must be used by both devices) or is one that is pre-determined by the manufacturer of the device you are trying to pair with. Please check the User Manual of the device you are initiating the pair with to see if it already has a predetermined passcode in place.

- **Set as authorised/Set as unauthorised:** Allows you to set an authorised connection between each Bluetooth device. If a paired device is set to authorized device, the paired device will automatically connect to the handset each time it is powered on.
- **All services:** Allows to view all services which are supported by Bluetooth.
- **Rename :** Allows you to change the way the paired Bluetooth device is displayed.

Settings

Settings

- **Delete:** Allows to delete a paired Bluetooth device.
- **Delete all:** Allows to delete all the paired Bluetooth devices.

Bluetooth settings

- **My visibility:** This indicates whether or not your handset will be visible to other Bluetooth devices.
- **My name:** You can set the name of Bluetooth device. The default name is LG KP230.
- **My address:** You can view the address of your Bluetooth device.

Note

- ▶ *Does not support voice dialling.*

Supported services

You can check the services supported on your phone.

Network settings (Menu 9.5.2)

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

Network selection

Usually, the network selection is set to Automatic.

- ▶ **Automatic:** If you select Automatic mode, the phone will automatically search for and select a network for you. Once you have selected Automatic, the phone will be set to Automatic even though the power is off and on.
- ▶ **Manual:** The phone will find the list of available networks and show you them. Then you can select the network you want to use if this network has a roaming agreement with your home network operator. The phone lets you select another network if it fails to access the selected network.
- ▶ **Preferred:** 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 phones predefined list of known networks.

GPRS attach

You can set GPRS service depending on various situations.

► Power on

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

► When needed

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

Access point

- **View:** You can see the selected profile.

► New access point

- **Name:** You can type the network name.
- **Bearer:** You can set the bearer data service. - GPRS

<GPRS settings>

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

- **APN:** Input the APN of the GPRS.
- **User ID:** The users identify for your APN server.
- **Password:** The password required by your APN server.
- **Primary server:** Input the IP address of the primary DNS server you access.
- **Secondary server:** Input the IP address of the secondary DNS server you access.

GPRS information

You can check the call time and data volume by GPRS.

Settings

Settings

Message settings

Menu 9.6

For detailed information, please refer to page 39. (Menu 5.9)

Contacts settings

Menu 9.7

For detailed information, please refer to page 49. (Menu 8.7)

Browser settings

Menu 9.8

For detailed information, please refer to page 28-29 (Menu 2.6).

Flight mode

Menu 9.9

This allows you to use only the phone's features that do not require the use of the wireless network when you are in an airplane or in places where the wireless network is prevented.

If you set the flight mode on, the icon will be displayed on the screen instead of the network signal icon.

- ▶ **On:** You cannot make (or receive) any calls, including emergency calls, or use other features that require network coverage
- ▶ **Off:** You can deactivate the flight mode and restart your handset to access the network.

Power save

Menu 9.0

Decide whether to activate the power save mode or not.

Master reset

Menu 9.✕

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

Memory status Menu 9.#

You can check the status of memory in use.

Version info Menu 9.田

You can check the S/W version and H/W version of this phone.

Accessories

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

Standard Battery



Travel Adapter

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



Personal Handsfree

This connects to your phone, allowing handsfree operation.



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.
- ▶ If you use data service, we recommend you that you use LG Internet Cube. LG Internet Cube is more powerful, more safe to use data service(modem). Please do not use Windows modem provided by Windows OS.

Technical data

General

Product name : KP230

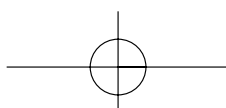
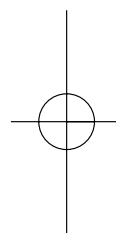
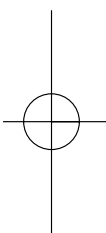
System : GSM 900 / DCS 1800

Ambient temperatures

Max : +55°C

Min : -10°C

Technical data



Declaration of Conformity



LG Electronics

Suppliers Details

Name

LG Electronics Inc

Address

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

Product Details

Product Name

E-GSM 900 / DCS 1800 Terminal Equipment

Model Name

KP230

Trade Name

LG

CE0168

Applicable Standards Details

R&TTE Directive 1999/5/EC

EN 301 489-01 v1.6.1(2005) / EN 301 489-07 v1.3.1(2005) / EN 301 489-17 v.1.2.1(2002)
EN 60950-1 : 2001
EN 50360/EN 50361 : 2001
EN 301 511 V9.0.2
EN 300 328 V1.6.1 (2004-11)

Supplementary Information

The conformity to above standards is verified by BABT.

Declaration

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

Name

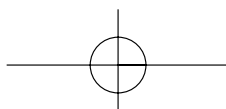
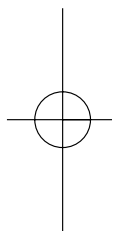
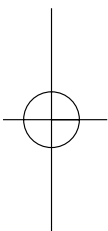
Issued Date

Seung Hyoun, Ji / Director

04. DEC. 2007

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

Signature of representative



MANUFACTURER'S WARRANTY

Australia & New Zealand

1. WHAT THIS WARRANTY COVERS:

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

- (1) The warranty for the Product is for ONE (1) year beginning on the date of purchase of the Product.
- (2) The warranty extends only to the original consumer purchaser of the Product ("Customer") and is not assignable or transferable to any subsequent customer. LG offers a warranty for genuine LG battery packs, extending SIX (6) months from the date of purchase.
- (3) This warranty is only valid to the original purchasing Customer for the duration of the warranty period as long as it is purchased and used in AUSTRALIA or NEW ZEALAND.
- (4) During the warranty period, any defective LG Product or part will be repaired or replaced by LG or its authorised service centre, at LG's option, with new or factory rebuilt replacement items. LG or the authorised service centre will return the Product to the Customer in working condition. No charge for either parts or labour in repair or replacement of the Product will be incurred by the Customer. If parts, boards or equipment are replaced, they shall become the property of LG.
- (5) Upon request from LG, the Customer must provide LG with proof of the date of purchase.
- (6) The Customer will bear the cost of transporting, delivering and handling the Product to and from LG or its authorised service centre.
- (7) The benefits available from this warranty are in addition to all applicable statutory rights.

2. WHAT THIS WARRANTY DOES NOT COVER:

- (1) Defects or damage resulting from use of the Product in other than its normal and customary manner.
- (2) Defects or damage from abnormal use, abnormal conditions, improper storage, exposure to moisture or dampness, unauthorised modifications, unauthorised connections, unauthorised repair, misuse, neglect, abuse, accident, alteration, improper installation, or other acts which are not the fault of LG, including damage caused by shipping, blown fuses, spills of food or liquid.
- (3) Breakage or damage to antennas, unless caused directly by defects in material or workmanship.

- (4) If the Customer does not notify LG of the alleged defect or malfunction of the Product during the applicable warranty period, the Customer shall have no coverage or benefits under this warranty.
- (5) Products which have had the serial number removed or made illegible.
- (6) If the battery short circuits or the seals of the battery are broken or show evidence of tampering, or the battery was used in equipment in a manner other than that which has been specified, the Customer shall have no coverage or benefits under this warranty.
- (7) Damage resulting from use of non-LG approved accessories.
- (8) All plastic surfaces and all other externally exposed parts that are scratched or damaged due to normal use.
- (9) Products operated outside published maximum ratings.
- (10) Products used or obtained in a rental program.
- (11) Consumables (such as fuses.)
- (12) Defects or damage resulting from breakage of or tampering with the LCD screen.
- (13) Where applicable, Products that have been subject to an unauthorised removal or deactivation of the network operator lock function.

3. STATEMENT

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

4. HOW TO GET WARRANTY SERVICE:

To obtain information regarding warranty service, please call the following toll free telephone numbers;

AUSTRALIA:

LG Electronics Australia Pty Ltd
2 Wonderland Drive
Eastern Creek NSW 2766
PO Box 212
HORSLEY PARK NSW 2175
Tel: 1800-638-080 Fax: 02-8805-4201

NEW ZEALAND:

LG Electronics Australia Pty Ltd
Unit A, 38 Highbrook Drive
East Tamaki 2013
PO Box 58195 Greenmount
Auckland 2141
Tel: 0800-666-780 Fax: 09-914-2441

 **LG Electronics Australia Pty Ltd.**

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