

Contents

Important Information	1	In-Call Options.....	20
Safety Considerations.....	1	Explore the menus	24
SAR	3	Settings menu structure	25
Care and Maintenance	4	Settings	26
Getting Started	5	Profile Setting.....	26
Inserting and Removing the SIM.....	5	Editing Profile.....	27
Attaching and Removing the Battery.....	5	Tone Setting.....	29
Charging the Battery.....	6	Vibration alert Setting.....	31
Operation of Battery Level Indicator.....	6	Display Setting.....	32
Low Battery Power Warning.....	6	Language.....	33
Keys & Displays	7	Data connections.....	33
Keys.....	8	Network Setting.....	34
Shortcuts.....	10	Call Settings.....	36
Display.....	10	Security Settings.....	40
Illumination Light.....	12	Time and date.....	43
How to Use this Phone	13	Camera	44
Symbols Used in the Manual.....	13	Text Entry (Edit)	47
Selecting a Menu Option.....	14	Shift mode.....	48
Phone Basics and Managing Calls	15	Input mode.....	48
Switching Phone ON/OFF.....	15	Text Input.....	49
Displaying Menu.....	15	Messages menu structure	50
Making Calls.....	16	Messages	51
Answering Calls.....	18	MMS (Multimedia Messaging Service).....	51
Ending / Rejecting Calls.....	18	SMS (Short Message Service).....	61
Managing Calls.....	19	Media Album.....	66

Contents

Vodafone Mail	67	Download more	96
Vodafone Messenger	68	Settings	97
Cell Broadcast	69	Applications menu structure	98
Memory status	70	Applications	99
Contacts menu structure	71	STK	99
Contacts	72	Alarm	99
Browsing Contacts	72	Sound recorder	101
Storing	74	Calculator	101
Call log	76	Infrared	102
Speed dial	78	Calendar	105
Grouping Contacts Entries	79	My Stuff menu structure	106
My numbers	80	My Stuff	107
Group settings	82	Pictures	107
Memory status	83	Sounds	109
Copy from SIM	83	Shortcuts	110
Vodafone live! menu structure	84	Text templates	111
Vodafone live!	85	Memory status	112
Viewing Vodafone live!	85	Personal WAP / MMS Settings	113
Browser Options	87	Troubleshooting	114
Browser Options (Bookmarks)	88	Important Error Messages	116
Browser Options (Enter address)	88	Glossary of Terms	118
Browser Options (Save image)	89	Specifications	120
Browser Options (Set as bookmark)	89	Accessories	121
Browser Options (Reload page)	90	Licensing	122
Browser Options (Advanced)	91	Notes	123
Browser Options (Settings)	94	Index	124
Fun & Games	95	EU Warranty	128
Games & more	95		

Important Information

Thank you for purchasing this Panasonic digital cellular phone. This phone is designed to operate on GSM networks – GSM900 and GSM1800. It also supports GPRS for packet data connections. Please ensure the battery is fully charged before use. We, Panasonic Mobile Communications Development of Europe Ltd., declare that the EB-X60 conforms with the essential and other relevant requirements of the directive 1999/5/EC.

A declaration of conformity to this effect can be found at <http://www.panasonicmobile.com>

Safety Considerations

The following information should be read and understood as it provides details which will enable you to operate your phone in a manner which is both safe to you and your environment, and conforms to legal requirements regarding the use of cellular phones.



This equipment should only be charged with approved charging equipment to ensure optimum performance and avoid damage to your phone. Other usage will invalidate any approval given to this apparatus and may be dangerous. Ensure the voltage rating of the Fast Travel Charger is compatible with the area of use when travelling abroad. A Fast Travel Charger (EB-CAX70xx*) is supplied with the Main Kit. Other recommended equipment for charging – Car Charger (EB-CDX70).

Note* xx identifies the Charger region, e.g. EU, UK.



Use of another battery pack than that recommended by the manufacturer may result in a safety hazard.



If you use a feature which keeps the key backlight on continuously for a long time, such as the camera, a game or the browser, battery life will become extremely short. To maintain longer battery life, set the key backlight to off. See "Settings" on page 97.



Switch off your cellular phone when in an aircraft. The use of cellular phones in an aircraft may be dangerous to the operation of the aircraft, disrupt the cellular network and may be illegal. Failure to observe this instruction may lead to the suspension or denial of cellular phone services to the offender, or legal action or both.



Do not incinerate or dispose of the battery as ordinary rubbish. The battery must be disposed of in accordance with local regulations and may be recycled.

Important Information



It is advised not to use the equipment at a refuelling point. Users are reminded to observe restrictions on the use of radio equipment in fuel depots, chemical plants or where blasting operations are in progress. Never expose the battery to extreme temperatures (in excess of 60°C).



It is imperative that the driver exercises proper control of the vehicle at all times. Do not hold a phone while you are driving; find a safe place to stop first. Do not speak into a handsfree microphone if it will take your mind off the road. Always acquaint yourself thoroughly with restrictions concerning the use of cellular phones within the area where you are driving and observe them at all times.



Care must be taken when using the phone in close proximity to personal medical devices, such as pacemakers and hearing aids.



Do not leave the camera facing direct sunlight to avoid impairing the camera performance.

For most efficient use hold the phone as you would any normal phone. To avoid deterioration of signal quality or antenna performance, do not touch or "cup" the antenna area while the phone is switched on. (See "SAR Statement".) Unauthorised modifications or attachments may damage the phone and violate applicable regulations. The use of an unapproved modification or attachment may result in the invalidation of your guarantee – this does not affect your statutory rights.



When your handset, the accompanying battery or charging accessories are wet, do not put those in any type of heating equipment, such as a microwave oven, a high pressure container, or a drier or similar. It may cause the battery, handset and/or charging equipment to leak, heat up, expand, explode and/or catch fire. Moreover, the product or accessories may emit smoke and their electrical circuits may become damaged and cause the products to malfunction. Panasonic is not responsible for any and all damages, whether direct or indirect, howsoever caused by any misuse.

The colour liquid crystal display (LCD) uses high-precision production technology, and in certain circumstances pixels may appear brighter or darker. This is due to characteristics of the LCD and is not a manufacturing defect.

This phone should only be used with Panasonic approved accessories to ensure optimum performance and avoid damage to your phone. Panasonic is not responsible for damages caused by using non-Panasonic approved accessories.

This Panasonic mobile phone is designed, manufactured and tested to ensure that it complies with the specifications covering RF exposure guidelines applicable at the time of manufacture, in accordance with EU, USA FCC and Australian ACA regulations; or as specifically stated in the separate declaration leaflet enclosed with this product.

Please refer to our website for latest information/standards and compliance in your country/region of use.

<http://www.panasonicmobile.com>

SAR

European Union - RTTE

THIS PANASONIC PHONE (MODEL EB-X60) MEETS THE EU REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

Your mobile phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the limits for exposure to radio frequency (RF) energy recommended by The Council of the European Union. 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 limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for mobile phones employs a unit of measurement known as the Specific Absorption Rate or SAR. The SAR limit recommended by The Council of the European Union is 2.0 W/kg*. Tests for SAR have been conducted using standard operating positions with the phone 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 level of the phone while operating can be well below the maximum value. This is because the phone 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 antenna, the lower the power output.

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 SAR value for this model phone, when tested for use at the ear, for compliance against the standard was 0.693** W/kg. While there may be differences between the SAR levels of various phones and at various positions, they all meet the EU requirements for RF exposure.

*The SAR limit for mobile phones used by the public is 2.0 watts/kilogram (W/kg) averaged over ten grams of tissue. The limit incorporates 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.

**Right side of Head (Test Position: Cheek) Measurement results for GSM900.

For SAR information in other regions please look under product information at <http://www.panasonicmobile.com/health.html>

SAR

Care and Maintenance



Pressing any of the keys may produce a loud tone. Avoid holding the phone close to the ear while pressing the keys.



Extreme temperatures may have a temporary effect on the operation of your phone. This is normal and does not indicate a fault.

The display quality may deteriorate if the phone is used in environments over 40°C for a long time.



Do not modify or disassemble the equipment. There are no user serviceable parts inside.



Do not subject the equipment to excessive vibration or shocks.

Do not drop the battery.



Avoid contact with liquids. If the equipment becomes wet, immediately remove the battery and contact your dealer.



Do not leave the equipment in direct sunlight or a humid, dusty or hot area.



Keep metallic items that may accidentally touch the terminals away from the equipment/battery.

Batteries can cause property damage, injury or burns if terminals are touched with a conductive material (i.e. metal jewellery, keys, etc.).



Always charge the battery in a well ventilated area, not in direct sunlight, between +5°C and +35°C. It is not possible to recharge the battery if it is outside this temperature range.



When connecting the phone to an external device, read the operating instructions of the equipment for the correct connection and safety precautions. Ensure the phone is compatible with the product it is being connected to.



When disposing of any packing materials or old equipment check with your local authorities for information on recycling.

Getting Started

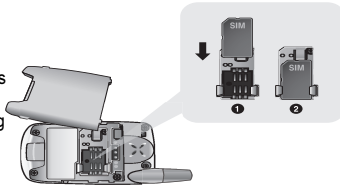
Some services described in this manual are network dependent or may only be available on a subscription basis. Some functions are SIM dependent. For more information contact Vodafone.

Inserting and Removing the SIM

The SIM is inserted into the back of the phone underneath the battery.

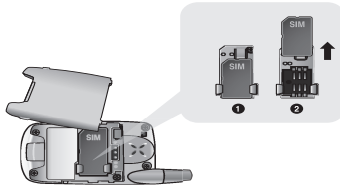
Insert the SIM

Slide your SIM card (with the gold contacts facing downwards) into its holder, making sure that the cut-out corner is aligned.



Remove the SIM

Slide out the SIM while pressing the stopper attached to the SIM on the left.

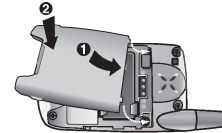


NOTE: If you are upgrading your phone and your previous phone did not support new services, such as MMS (Multi Media Messaging), you may need to insert a new SIM. Contact Vodafone.

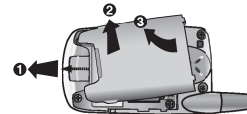
Attaching and Removing the Battery

Before removing the battery, ensure that the phone is switched off and the charger is disconnected from the phone.

Attach the battery



Remove the battery



Charging the Battery

Connecting and disconnecting the Fast Travel Charger

The battery must be attached in the phone before the charger is connected. Press the button on the top of the connector and insert it into the base of the phone.

NOTE: Do not force the connector as this may damage the phone and/or the charger.

Connect the charger to the mains power supply. When the phone is charging, the charging indicator will light and a scrolling icon will appear in the main display.



When charging is complete switch off the mains power supply and disconnect the charger.



Operation of Battery Level Indicator

While charging	Charging complete

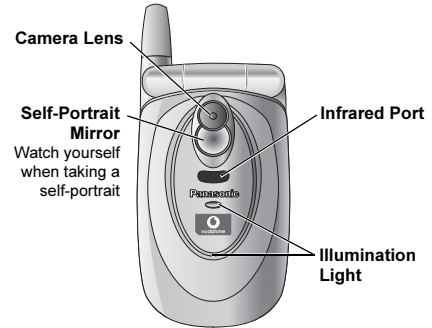
Charging Indicator will go out when charging is completed.

Low Battery Power Warning

When the battery power is low, a warning tone will sound and a **Battery low!** message will be displayed. If this occurs during conversation, finish your call immediately. The power will automatically switch off after the warning tone. Fully recharge the battery. See "Charging the Battery". (Calls can be made and received while the phone is charging.)









NOTE: Some settings may be lost if the battery is removed or remains discharged for more than 1.5 hours.









Keys & Displays



Keys & Displays

Keys






Key	Function		
	Navigation Key: Select and save settings, and scroll/move through menus, text and Contacts. Also serves as shutter button for the camera and to control movements while playing games.		
		SELECT	Press centre to select option or to save.
		SCROLL	Press top or bottom edge to move screen cursor up or down.
	MOVE	Press left or right edge to move screen cursor left or right.	
	Left Soft Key: Perform function displayed in lower left corner of the display. From Idle, press to open Messages Menu.		
	Right Soft Key: Perform function displayed in lower right corner of the display. Mainly used to cancel and return to previous menu level or to delete text/number entries. Press and hold to delete all characters in text entry mode. From Idle press to open Vodafone live!		
	Send Key: Make a call, recall recently dialled phone numbers or answer a call.		
	Power/End Key: Press and hold to switch phone on/off. When the phone is on, press briefly to end a call. During key operation, press to return to Idle mode.		






Key	Function
 to 	<p>1 Key/Vodafone mail Key: Press and hold  to retrieve vodafone mail messages.</p> <p>1-9 Number Keys: Enter numbers. Press and hold a single key (2-9) for Speed dial. In text entry mode, enter text, numbers and characters.</p>
	<p>0 Number Key: Enter number. In text entry mode, enter number and characters.</p> <p>International Dialling Prefix Key: Press and hold  to enter + (the international dialling prefix) while entering a phone number.</p>
	Asterisk Key: During text entry mode, press to switch between upper case and lower case letters. Changes Input mode (Hold).
	<p>Pause Key: Press and hold to enter a pause (P) while entering a phone number. In text entry mode, press to enter a space. Press and hold to enter a line feed.</p> <p>Quiet Mode Setting Key: From Idle, press and hold to turn Profile Quiet on/off.</p>
	Multi Function Key (located at the right side of the phone): Press to enter camera mode, then press again to take a picture. To save a picture, press one more time. Turns ring tone off and stops vibration when receiving a call (Alert Mute).

Shortcuts


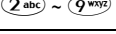

When you are familiar with the menu system, you can use the keypad to access features instead of navigating through the display menus.

Short press (from Idle)

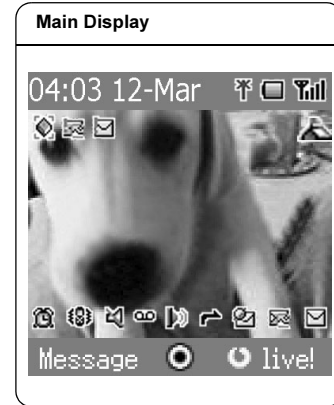
Key	Function
	Messages
	Vodafone live!
	Menu
	Shortcuts
	Contacts

Key	Function
	Inbox (MMS)
	Calendar
	Call dial field
	Dialled numbers
	Camera Alert Mute

Long press (from Idle)











Key	Function
	Vodafone mail
	Speed dial
	Quiet Mode Setting












Display



With some operations, the display automatically clears after 2.5 seconds or after pressing any key.

Different icons are shown, depending on the features you are using and the options you have selected. Icons appear on the main display as shown in the following table.

Icon	Indicates
	Signal strength The more bars visible, the stronger the signal.
	Battery charge level
	Battery is charging
	GPRS is active
	Profile setup
	SMS message storage area is full
	MMS message storage area is full
	Java™ (Suspended)
	Unread SMS message
	Unread MMS message

Icon	Indicates
	Unread Wap push message
	Call divert is on
	Infrared is active
	New Vodafone mail message received.
	Ring Volume 0
	Vibration alert is on
	Alarm is set
	On-line browsing during CSD (Non-Secure)
	On-line browsing during CSD (Secure)
	On-line browsing during GPRS (Non-Secure)
	On-line browsing during GPRS (Secure)

Illumination Light
















Function	Luminous colour	Light goes out
Incoming Call	Blue	Switchover to voice call (Blue), or if call is missed (Red)
Call in progress	Blue	Call ended
Missed call notification	Red	Mobile phone status: Closed LED goes out when phone is opened or the Multi Function Key is pressed. Mobile phone status: Open LED goes out by pressing any key or if phone is closed.
Message notification (SMS or MMS or WAP Push)	Green	Mobile phone status: Closed LED goes out when phone is opened. Mobile phone status: Open LED goes out by pressing any key or if phone is closed.
Alarm notification	Purple	After alarm is ended (30 seconds) or any key is pressed.

NOTE: Flash interval of these illumination depend on network condition.


How to Use this Phone

Symbols Used in the Manual

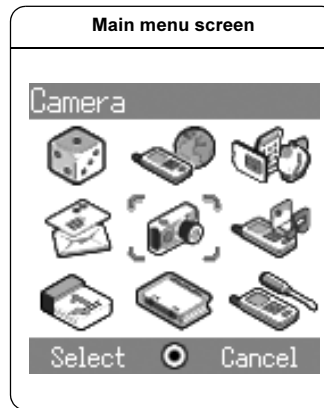
The table below shows the symbols used throughout these instructions and the corresponding meaning in the column on the right.

Symbol	Meaning
	Press centre of the Navigation key to select option or to save.
	Direction in which you can move on the display screen with the Navigation key.
	Shows possibility of moving in any direction (up, down, left and right) on the display screen with the Navigation key.
	Shows possibility of moving up and down on the display screen with the Navigation key.
	Shows possibility of moving left and right on the display screen with the Navigation key.
	Press Left Soft Key.
	Press Right Soft Key.
	Press centre of Navigation key or Left Soft Key.
	Number keys
	Asterisk key.
	Pause key / Quiet Mode Setting key.
	Press Send key.
	Press Power / End key.
	Indicates that a function is SIM dependent.
	Indicates that a function is network dependent.

Selecting a Menu Option

From Idle, press the centre of the Navigation key  to open the main menu display. The main menu display has 9 options.



How to Use this Phone




Phone Basics and Managing Calls

Switching Phone ON/OFF




- 1 Press and hold  for three seconds
- 2 When the phone is switched on, a greeting may be displayed and the phone then enters the Idle mode.
Press and hold  again to switch phone off

NOTE: When switching the phone off, use only  to avoid damaging the phone.




Displaying Menu

- 1 To access the Menu, press  in Idle mode.
- 2 The Menu will be displayed.
(The Menu may vary depending on your SIM.)














Making Calls

- To make a call, start in Idle mode.
- Ensure network name and  appear on the display.





Standard Dialling

- 1 Enter phone number ( ~ ,   )
- 2 

Contacts Dialling

- 1  **Contacts** (see "Shortcuts" on page 10)
- 2  required contact 

Recent Number Dialling (Calls Made or Received)

- 1 
- 2  **Dialled numbers, Answered calls or Missed calls**
- 3  required contact 



International Dialling.....

The international code for the destination country/region should be entered, followed by the area code and phone number.

- 1 Press and hold **(0+)**
- 2 Enter country/region code
- 3 Enter area code and phone number **(↶)**

NOTE: Many countries/regions include an initial "0" in the area code. This should, in most cases, be omitted when dialling international numbers. If you have difficulties making international calls, contact Vodafone.

Emergency Call.....

To make an emergency call the antenna (**⚡**) must be present.

If SIM is installed enter emergency number **(↶)**

If SIM is not installed,

- 1 **(☐)**
- 2 **(⬇)** **SOS**
- 3 **(●)** / **(☐)**



NOTE: Making emergency calls without a SIM installed is country or network operator dependent.



Answering Calls.....

Press any key except  /  /  / 

Ending / Rejecting Calls.....

 /  or fold the phone during an incoming call to reject the call or end a call in progress.

Managing Calls

Vodafone mail

You need to subscribe to the voice mail service through Vodafone before you can retrieve voice mail messages. To check if voice mail access has been configured, press and hold **1**. See "Vodafone Mail" on page 67 on how to programme.

- 1 When a new voice mail message is received, an alert sounds and **VM** appears in lower part of the display or you receive an SMS notification (depending on the local service)
 - **VM** remains on the display until you have listened to all your voice messages.
- 2 Press and hold **1** to automatically dial your vodafone mail number
 - If the number is not valid, contact Vodafone.
- 3 Follow the recorded instructions for your voice mail
- 4 **End** when finished

Activate Quiet Mode

- 1 To quickly set the phone to your preset Quiet Mode settings, press and hold **# 2**
 - To change Quiet Mode settings, see "Editing Profile" on page 27.
- 2 To disable, press and hold **# 2** again





In-Call Options

During a call, [Options] for options

Option	When [Options] or [End Call] is pressed
Hold Call	Put a call on hold. To resume, [Options], [Resume] [End Call] / [Options]
From contacts	Access the contact list
Create SMS	Access Create SMS
Inbox(SMS)	Access Inbox (SMS)
Calendar	Access Calendar
Handsfree / Handheld	Switch to Desktop Handsfree or Handheld

Earpiece Volume

During a call: [Volume Up] / [Volume Down] to adjust earpiece volume

Desktop Handsfree.....

Desktop Handsfree allows you to have a conversation without holding the phone to your ear.

Swapping Between Handsfree and Handheld Calls

During a Handheld call:

[Options], [Volume Up] **Handsfree** [End Call] / [Options]

During a Handsfree call:

[Options], [Volume Up] **Handheld** [End Call] / [Options]

NOTE: Do not hold the phone to your ear in Handsfree mode.



DTMF Tones.....



DTMF tones can be sent during conversation. These are often used to access voice mail, paging and computerised home banking. For example, you may need to input a number to remotely access voice mail messages. A phone number may be stored in Contacts with DTMF tones, allowing the number to be dialled upon recall and the DTMF number to be sent automatically.


Send DTMF Tones During a Call:

Press digits (0 + ~ 9 w/w, #, * c)

Pause Dial:

Using pauses allows you to send DTMF tones automatically.

- 1 Enter phone number
- 2 Press and hold # until a P is displayed at the end of the phone number entered
- 3 Enter DTMF digits after the pause, e.g. enter the number to access vodafone mail messages
- 4  / 

When the call is connected DTMF tones will be sent after 3 seconds or  to send the DTMF tones immediately.



Incoming Call While on a Call

During a call, you may receive another call. To enable this, call waiting must be on (see "Call waiting" on page 38).

Accept a second call:

☺ / ☐ (The second call is active, the current call is put on hold)

The following options are available when two calls are connected.

Option	When ☐ or ● is pressed
Swap	Switch between two connected calls
Merge	Enable multi-party conversation when two calls are connected (one active, one on hold). All three parties can then talk to each other
From contacts	Access the contact list
Create SMS	Access Create SMS
Inbox(SMS)	Access Inbox (SMS)
Calendar	Access Calendar
Handsfree / Handheld	Switch to Desktop Handsfree or Handheld

Reject a second call:

☐ to reject the incoming call and to resume the call in progress.

End current call and receive second call:

☺ to end the call in progress, then press ☺ / ☐ to answer the incoming call.

Making a Second Call

During a call:

Enter second phone number and ☺

or

☐ for options and select required contact from Contact list and ☺

- The first call is put on hold.



Multi-Party Calls

- 1 Establish a multi-party call by merging two calls
- 2 Continue to add people to the multi-party call (up to 5 connections in total) by calling others or by accepting incoming calls

Multi-Party Calls:

A multi-party call has 3 or more people in conversation at the same time.



When making a call or accepting an incoming call, the multi-party call is placed on hold. The callers already in the multi-party call can continue to talk with each other while on hold. Each additional connection can then be merged into the multi-party call by **Merge**.

Multi-Party Call Options

You can select an individual from the multi-party call and split the conversation, allowing you to talk privately without the participation of the rest of the parties in the multi-party call.

- 1 During a multi-party call,
- 2 **Option**
- 3 desired caller in the multi-party list
- 4 desired option

Option	When Merge is pressed
Split	Split the selected caller from the multi-party call so you can talk privately. The remaining multi-party callers are placed on hold and can still talk with each other. To rejoin the call,
Ok	Close the options list

To end that call's connection, **End**


- 5 **End** to end the multi-party call and all connections

Explore the menus


Explore the menus




Fun & Games
Games & more
Download more
Settings




Vodafone live!
Vodafone live!
Games
Ringtones
Pictures
Search
Find & Seek
News
Sport
Travel
Finance




Applications
(SIM Tool Kit)
Alarm
Sound recorder
Calculator
Infrared



Messages
Create new
Inbox
Archive
Media Album
Vodafone Mail
Vodafone Messenger
Cell Broadcast
Settings
Memory status




Camera




My Stuff
Pictures
Sounds
Shortcuts
Text templates
Memory status




Calendar



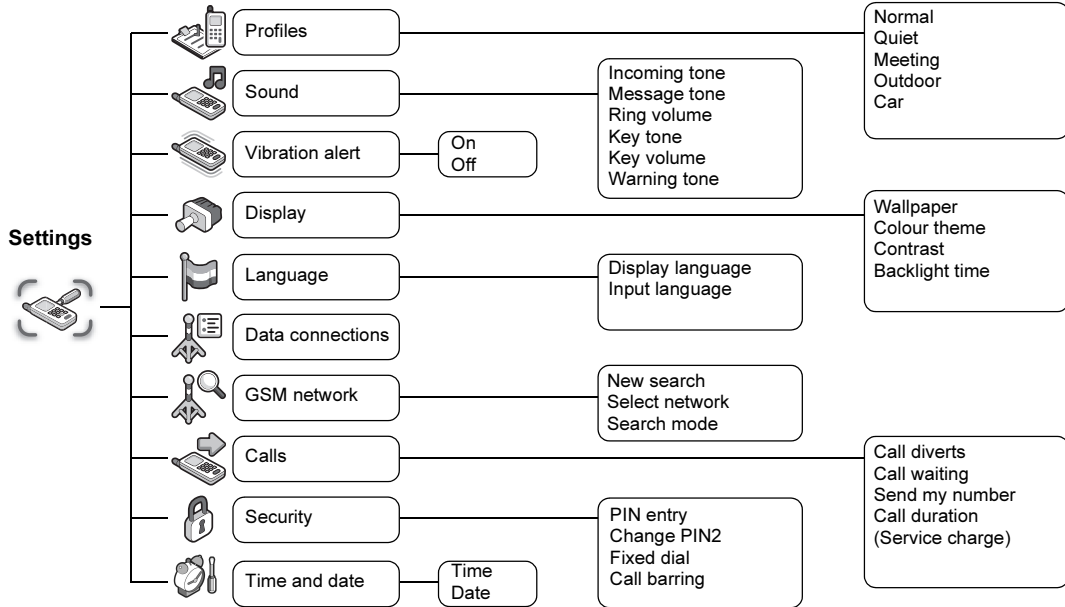
Contacts
Contacts list
Add contact
Call log
Speed Dial list
View groups
Advanced
(Service numbers)



Settings
Profiles
Sound
Vibration alert
Display
Language
Data connections
GSM network
Calls
Security
Time and date

NOTE: SIM Tool Kit and Service numbers are SIM dependent ().

Settings menu structure



NOTE: Service charge is SIM (☐) and network (⚠) dependent.

Settings menu structure

Settings

Settings



Profiles



Settings (Profiles)

Profile Setting

You can switch between five profiles in your phone each with a distinct combination of ring tone, ring volume, etc.

Profiles are set up for use in different environments – for instance you might want to create a Quiet profile, a Meeting profile with a ring tone appropriate for formal occasions and an Outdoor profile for loud environments.

Within each profile, distinct melodies can be set as incoming call and message alerts.

Activating a Profile

From **Profiles** menu

- 1 required profile
- 2 **Activate** /
- or
- 1 required profile



Settings



Profiles



Editing Profile

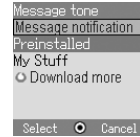
Incoming tone.....

- From Profiles menu
- 1 required profile
- 2 **Edit**
- 3 **Incoming tone**
- 4 **Preinstalled, My Stuff or Download more**
- 5 required data



Message tone.....

- From Profiles menu
- 1 required profile
- 2 **Edit**
- 3 **Message tone**
- 4 **Preinstalled, My Stuff or Download more**
- 5 required data



Ring volume.....

- From Profiles menu
- 1 required profile
- 2 **Edit**
- 3 **Ring volume**
- 4 adjust the volume level (0 - 4, step tone)



Settings (Profiles)

NOTE: Step tone will give an escalating tone.

Settings



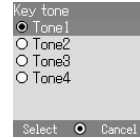
Profiles



Settings (Profiles)

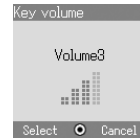
Key tone

- From Profiles menu
- 1 required profile []
 - 2 Edit [] / []
 - 3 Key tone [] / []
 - 4 required tone type [] / []



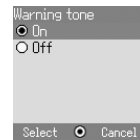
Key volume

- From Profiles menu
- 1 required profile []
 - 2 Edit [] / []
 - 3 Key volume [] / []
 - 4 / adjust the volume level (0 - 4) [] / []



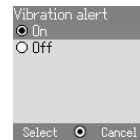
Warning tone

- From Profiles menu
- 1 required profile []
 - 2 Edit [] / []
 - 3 Warning tone [] / []
 - 4 On or Off [] / []



Vibration alert

- From Profiles menu
- 1 required profile []
 - 2 Edit [] / []
 - 3 Vibration alert [] / []
 - 4 On or Off [] / []



Settings



Sound



Tone Setting

You can set ring tone, ring volume, etc.

The ring tone of the phone can be changed to one of the tones from **Preinstalled**, **My Stuff** or **Download more**. Incoming tone and Message tone can have different ring tones assigned.

Changing Incoming tone

From **Sound** menu

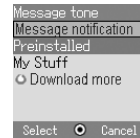
- 1 Incoming tone ● / □
- 2 Preinstalled, My Stuff or Download more ● / □
- 3 required data ● / □



Changing Message tone

From **Sound** menu

- 1 Message tone ● / □
- 2 Preinstalled, My Stuff or Download more ● / □
- 3 required data ● / □



Setting Ring volume

From **Sound** menu

- 1 Ring volume ● / □
- 2 / ← adjust the volume level (0 - 4, step tone) ● / □



NOTE: Step tone will give an escalating tone.

Settings (Sound)

Settings



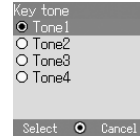
Sound



Setting Key tone

From **Sound** menu

- 1 **Key tone** /
- 2 **required tone** /



Setting Key volume

From **Sound** menu

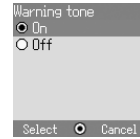
- 1 **Key volume** /
- 2 / **adjust the volume level (0 - 4)** /



Setting Warning tone

From **Sound** menu

- 1 **Warning tone** /
- 2 **On or Off** /



Settings






Vibration alert

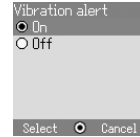


Vibration alert Setting

Vibration alert can be set to indicate an incoming call and a received message.

From **Vibration alert** menu

 **On** or **Off**  / 



Settings (Vibration alert)

Settings



Display



Display colour, Contrast, Wallpaper and Backlight time can be changed.

Settings (Display)

Display Setting

Setting Wallpaper

From Display menu

- 1 **Wallpaper** /
- 2 **Preinstalled, My Stuff or Download more** /
- 3 required data
- 4 To view and save, press then / to save
To save without viewing, press



Setting Display Colour theme

From Display menu

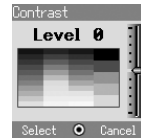
- 1 **Colour theme** /
- 2 required colour /



Setting Display Contrast

From Display menu

- 1 **Contrast** /
- 2 adjust the contrast level (-5 - +5) /



Setting Backlight time

From Display menu

- 1 **Backlight time** /
- 2 required time /



The backlight goes out, then LCD is turned off in 5 minutes.

Settings



Language

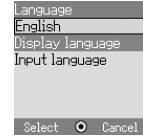


Changing the Language

It is possible to change the language that the phone uses for display messages and/or text entry.

From **Language** menu

- 1 **Display language or Input language** /
- 2 **required language** /



Data connections



Data connections

GPRS settings and CSD settings are stored in the Data connections menu. Data can be sent/received using GPRS or CSD technology.

Settings



GSM network



National regulations may not permit roaming in your home region.

Settings (GSM network)

Network Setting

Changing to a New Network

The New search function is used to manually select a network that is available in your current location.

From **GSM network** menu

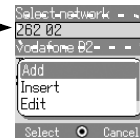
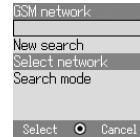
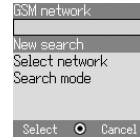
- 1 **New search** /
- 2 **required network** /

Select network

View available networks
From **GSM network** menu

- 1 **Select network** /
- 2 **required network**
- 3 **required option (see page 35)** /

NOTE: MCC/MNC code will appear on the display. MCC is Mobile Country Code, MNC is Mobile Network Code.



Settings



GSM network



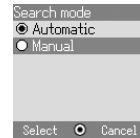
National regulations may not permit roaming in your home region.

When the Search mode is set to Automatic the phone will automatically reselect a new network in order to maintain optimum network availability. The Network List is used when the Search mode is set to Automatic. The location numbers in the Preferred Network List show the search priority. You can amend the List as follows:

Option	Explanation
Add	Store a new network at the end of the list
Insert	Store a new network in the currently displayed location and move other networks down
Edit	Overwrite the old network with a new one
Delete	Delete the network you have selected

Search mode

It is possible to set your phone to automatically or manually search for the other networks when roaming.



From **GSM network** menu

- 1 **Search mode** /
- 2 **Automatic or Manual** /

When the Search mode is set to Manual the phone will only use a selected network. If coverage is lost another network should be manually selected.

Settings



Calls



Settings (Calls)

Call Settings

Call diverts

Voice calls can be diverted to different numbers in different situations. For example, you may wish voice calls to be diverted to Voice mail in the event that the phone is switched off.

To register a number to divert at first time:

From **Calls** menu

- 1 **Call diverts** /
- 2 the type of calls to divert (Options)
- 3 **On** /
- 4 **Direct input**, or **From contacts** /
- 5 When you select **Direct input**, enter phone number to divert
(If you select after entering phone number, **OK** /)
OR
When you select **From contacts**, required contact from contact list .



Request of Call divert will be send to network.

Entered phone number will be registered in the network. From next time, incoming calls will be diverted to the registered number.

- To cancel the registered phone number, **Off** on step 3.
- To cancel all the registered phone number, **Cancel all** on step 2.
- To confirm the status of Call diverts, **Status** on step 3.
- To confirm all the status of Call diverts, **Status all** on step 2.

Settings



Calls



When the number to divert is already registered:

From **Calls** menu

- 1 **Call diverts** ● / ☐
- 2 the type of calls to divert ●
- 3 ●

Request of Call divert will be send to network.

When a divert situation is enabled the divert icon (☐) is displayed.

When updating or checking the status of **Call diverts** the phone must be registered with a network. (☐)

Call divert settings

Settings	Explanation
All calls	Divert all incoming voice calls
When busy	Divert incoming voice calls when a call is in progress
When no reply	Divert incoming voice calls if call is not answered
When unreachable	Divert incoming voice calls when phone is disconnected
Cancel all	Cancel all Call divert settings
Status all	Check the current Call divert status of all connections

Settings



Calls



Settings (Calls)

Call waiting.....

If Call waiting is switched on a second call can be received.

From **Calls** menu

- 1 **Call waiting** /
- 2 After "**Call waiting deactivated**" or "**Call waiting activated**" is shown, /
- 3 If you select in step 2, **Ok** /

NOTE: If you select **Activate** or **Deactivate** in the step 3, you can reset Call waiting.

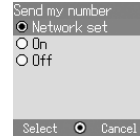


Send my number.....

It is possible to set whether or not to transmit your phone number to another phone (Caller ID).

From **Calls** menu

- 1 **Send my number** /
- 2 **Network set, On or Off** /

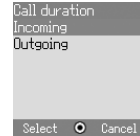


Call duration.....

Displays the duration, if available, of incoming or outgoing calls. ()

From **Calls** menu

- 1 **Call duration** /
- 2 **Incoming or Outgoing** /
To reset counter, x 2 / x 2



Settings



Calls



Service charge.....
This function allows you to check the charges for your calls.

From **Calls** menu
Service charge /

The following can be set.

Menu Item	Explanation
Cost left	Show how much cost is left
Call meter	This is the total costs of calls made.
Price/unit	This is the cost that the service Provider charges for one unit of call time.
Max cost	Allows you to preset the maximum cost of calls made.

NOTE: The duration of one unit may vary during day, peak and off-peak times. Call charges can be calculated accordingly. However, the call charge information may not give an accurate reflection of the actual tariffs charged by Vodafone.

NOTE: This function is SIM () and network () dependent.

Settings



Security



If PIN is entered incorrectly 3 times the phone will be locked, and you will need to enter the PUK code. If PIN2 is entered incorrectly 3 times SIM will be locked, and you will need to enter PUK2 code. If the PUK/ PUK2 code is entered incorrectly 10 times, the phone will cease to operate permanently.

All information stored in the SIM will be lost and the SIM will need to be replaced. Contact Vodafone for more information.

Settings (Security)

Security Settings

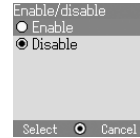
The PIN protects your SIM against unauthorised use. If you enable the PIN, every time the phone is switched on you will be prompted to enter the PIN. The PIN2 controls security for the Fixed dial Store.

PIN entry

Enabling/Disabling PIN Entry

From **Security** menu

- 1 **PIN entry** /
- 2 **Enable/disable** /
- 3 **Enable or Disable** /
- 4 When you select **Enable**, enter PIN code (4 - 8 digits)

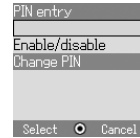


Change PIN

From **Security** menu

- 1 **PIN entry** /
- 2 **Change PIN** /
- 3 Enter the current code
- 4 Enter the new code
- 5 To verify the new code

NOTE: You can change the PIN when PIN entry is set to **Enable**.

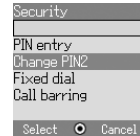


Change PIN2

From **Security** menu

- 1 **Change PIN2** /
- 2 Enter the current code
- 3 Enter the new code
- 4 To verify the new code

NOTE: This is SIM, Service provider and network dependent.



Settings



Security



Fixed dial.....

Fixed dial is a part of Contacts, but with added security.

When Fixed dial is enabled:

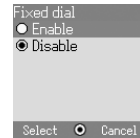
- Only numbers that are in the Fixed dial Store may be dialed.
- Any manually dialed phone numbers must match a number already in the Fixed dial Store.

If you store, edit or delete a phone number, you have to enter your PIN2.

From **Security** menu

- 1 **Fixed dial** /
- 2 **Enable** or **Disable** /
- 3 When you select **Enable**, enter PIN2 code

NOTE: This is SIM, Service provider and network dependent.



Settings



Security



Call barring.....

Call barring restricts certain outgoing and/or incoming calls using a password supplied by Vodafone. When updating/checking the status of Call barring the phone must be registered with a network.

Varying call restrictions can be used for voice calls.



From **Security** menu

- 1 **Call barring** /
- 2 required setting from the table shown below
(When you select , enter password (4 digits) /)
- 3 **On, Off or Status** /
- 4 When you select **On** or **Off**, enter password (4 digits) /

NOTE: You can skip the following steps if you enter your password in step 2.

Settings	Explanation
Bar outgoing calls	Outgoing calls are barred
Bar foreign calls	International outgoing calls are barred
Only local & home	International outgoing calls except home are barred
Bar incoming calls	Incoming calls are barred
Bar incoming if abroad	Roaming is barred
Cancel all	Cancel all call bar settings
Status all	Call bar status is displayed
Password	Change call bar password

Settings (Security)

Settings



Time and date



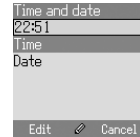
Time and date can be shown on the top of the display when in Idle mode.

Time and date

Setting Time and date

From **Time and date** menu

- 1 **Time** /
- 2 ~ to enter the time using 24 hour clock /
- 3 **Date** /
- 4 ~ to enter the date /

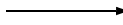


NOTE:

Some settings may be lost if the battery is removed or remains discharged for more than 1.5 hours.

Camera

Camera



Taking a Picture.....

The range from the camera is 30 cm - ∞.

From **Camera** menu
 or to capture the image

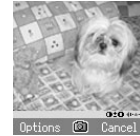
To store the image in My Stuff: (After capturing the image)

or

The picture will be saved in **My Stuff / Pictures / Stored pictures**.

To return to camera operation without storing the image: (After capturing the image)

NOTE: If you press after capturing image, the picture can be attached to MMS.
See "Sending a Message" on page 54.



You can take pictures with the built-in camera, send them in an MMS (multimedia message) or by infrared and use them as Wallpaper. You can also attach a picture to a contact in your Contacts list.

Adjust the brightness level.....

While view finder is active, you can adjust the brightness.


to increase the brightness
 to decrease the brightness

Picture brightness indicators (min 5 Lux):





- +2 Brighter
- +1 †
- 0 Normal
- 1 †
- 2 Darker

Options in View Finder.....

For options list 



Option	When  or  is pressed
Twilight mode	Improve picture taken in low light conditions (On, Off)
Anti flicker	Reduce flicker in view finder (mode 1: 50 Hz, mode 2: 60 Hz)
Image size	Change image size (352 x 288 pixels, 160 x 120 pixels)

Use and Save Pictures

Once a picture has been taken it will be saved in My Stuff. To use a saved picture as your personal wallpaper or for Contacts, see "Setting Wallpaper" on page 32 and "Storing a Number in Your Phone" on page 75.

When My Stuff is full, pictures cannot be stored, until some are deleted first.

Incoming Calls during Camera Operation.....

If an incoming call etc, is received during camera operation, the phone will exit the camera mode and switch to the incoming call etc.

NOTE: The captured image will not be saved.

Camera

Self-portrait

The shutter button located on the side of the phone can be used to capture an image, for example, a self-portrait. You can activate the camera mode and take a picture by using the shutter button with your phone shut.

Viewing Pictures














Pictures taken by the camera are created as JPEG image files. JPEG is standardised image compression format. JPEG image files can be viewed with most general image viewers and editors as well as with an Internet browser.

NOTE: Do not leave the phone with the Camera facing direct sunlight to avoid impairing camera performance.

If the Camera is left in the preview mode or a captured picture is displayed the phone will automatically return to Idle mode or Launcher mode after 3 minutes. If left in preview mode, but with the options menu displayed, the phone will remain in this state and will not return to Idle mode.

Text Entry (Edit)

You can use alphanumeric characters to enter details into Contacts, to create text, email messages, etc.

Key	Text Mode		
	T9® (T9↑, T9↓ or T9)	Multi tap	Numeric
	(Input language: English)	(Input mode indicator: Abc, ABC or abc)	(Input mode indicator: 0-9)
	Alternatives	. @ / - _ + 0	0 / (Hold)+
	., - ? ! ' @ : ; / 1 / (Hold) Character list	., ? ! ' - ; @ / * () # + _ = [] { } ' ; & % \ ^ ~ < > £ ¤ \$ ¥ ¢ § Space / (Hold) Character list	1
	A B C 2 (a b c 2)	A B C 2 Γ Ä Å Æ Ç (a b c 2 ä å æ à)	2
	D E F 3 (d e f 3)	D E F 3 Δ É (d e f 3 é è)	3
	G H I 4 (g h i 4)	G H I 4 Θ (g h i 4 i)	4
	J K L 5 (j k l 5)	J K L 5 Λ (j k l 5)	5
	M N O 6 (m n o 6)	M N O 6 Ξ Ñ Ò Ø (m n o 6 ñ ò ø ò)	6
	P Q R S 7 (p q r s 7)	P Q R S 7 Π Σ (p q r s 7 ß)	7
	T U V 8 (t u v 8)	T U V 8 Φ Û (t u v 8 ü ü)	8
	W X Y Z 9 (w x y z 9)	W X Y Z 9 Ψ Ω (w x y z 9)	9
	Shift / (Hold) Input mode	Shift / (Hold) Input mode	* / (Hold) Input mode
	Space / (Hold) Line feed	Space * # / (Hold) Line Feed	# / (Hold) Line Feed
	Delete text / (Hold) Delete all characters		

NOTE: Displayed characters of T9® vary depending on the selected input language.

Text Entry (Edit)

Shift mode

Shift mode change

The Shift mode changes by pressing (within 1 sec) * .

Multi tap	Tegic
Abc -> ABC -> abc	T9 ↑ -> T9 ↑ -> T9

If Input mode is changed, Shift mode is initialised.

Auto capital change

Auto capital affects Abc and T9 ↑.

If Input mode is changed to Abc or T9 ↑, the first character is input as upper case and subsequent letters as lower case. (Input mode indicator changes to abc or T9.)

If these characters [. (Period) or ! or ?] are input, the next character is input as upper case.

(Input mode indicator changes to Abc or T9 ↑.)

Input mode

Input mode change

Input mode changes by pressing and holding (over 1 sec) * .




Input Mode
Multi tap -> Numerals -> T9 (Selected tegic language) (Abc -> 0-9 -> T9 ↑)

Keep Input mode

The phone keeps the selected input mode.







Text Input

T9®

Using this mode of text input dramatically reduces the number of key presses required: Press a key once for any letter you require on that key. The desired letter may not be displayed. Continue pressing other keys until the end of a word is reached; then check that the word has been typed correctly before continuing on to the next word. If the combination of letters typed has produced a word which is not the one you require, press ,  or  repeatedly until the correct word is displayed. Continue to the next word.





Example of Text Input in T9 Mode

To type a new message, follow these steps:

- 1 At the beginning of a new message press and hold  (CLEAR) to delete previous text, if necessary.
- 2 Press  (SHIFT) to change letter case, if necessary.
- 3 Press    .

"Call" is displayed.

Note that the displayed words change as you type, always type to the end of the word before editing.

T9® Languages can be selected from T9 Input, in options  →  **Input language**  / 

If the word you require is not in the internal dictionary then it should be entered using the Multi tap (Abc) mode.

Other Text Modes

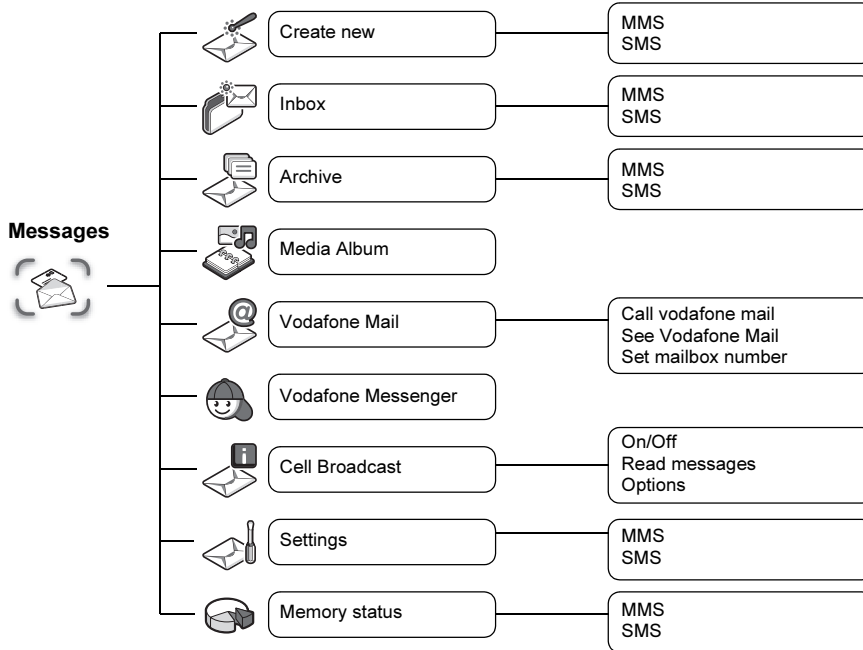
Select text mode (displayed in top right corner on screen)

Multi tap mode (Abc, ABC or abc):

Each time a key is pressed in quick succession it displays the next character available on that key. Releasing the key or pressing another key enters the character displayed. The cursor moves to the next position.

In T9 (T9 ↑) or Multi tap (Abc) mode, the first entered letter in a sentence is in upper case.

Messages menu structure



Messages

Messages



This phone has various messaging features including SMS and MMS.

MMS (Multimedia Messaging Service)

Your phone is designed to be compatible with certain Multimedia Messaging Services (MMS). You can send pictures and music with text messages. The recipient can play it as a Slide show. MMS messages can be sent to another mobile phone with MMS capability or to an email address. When you receive an MMS message, a notice will inform you that you have received a message. (See page 56.)

An MMS profile may already have been set when you purchased your phone. To change the settings, see page 59. You can directly access Messages from Idle Mode with the Left Soft Key (Ⓜ).

Messages (MMS)

Messages



↓
Create new



Messages (MMS)

Creating a New MMS

From **Create new** menu

1 **MMS** /

When creating a message, these selections are available.

Selection	Explanation
Add picture	Select a picture stored in Stored pictures / Download more / Take new picture and insert it into the MMS message
Add text	Create text and add to MMS message
Add sound	Select sound stored in Stored sounds / Download more / Record new sound and add to MMS message

2 After selecting a picture or sound or entering text, press for the following options.

Option	When or is pressed
Edit text	Edit the text when selecting added text
Listen	Listen to the sound when selecting added sound
Send	Send MMS after entering the subject and recipient number or address
Remove picture/ text/sound	Remove from the MMS
Preview slide	Preview MMS as a slide

Messages



Create new




Creating a Slide



In order to send an MMS with more than one picture, text or sound, you need to add new slides to the MMS.

From **Create new** menu

- 1 **MMS**  / 
- 2 **Add picture, Add text or Add sound**  /  / , then select a picture or sound, or enter a text
- 3 **Slides** 

Slide option

Press  to select option while Slides is highlighted.

Option	When  or  is pressed
Add new	Add slide
Send	Send MMS after entering the subject and recipient number or address
Slide duration	Specifies duration of slide
Remove slide	Remove slide from the MMS
Preview slide	Preview MMS as a slide

Messages



Create new



Sending a Message

When a message is completed, press

- 1 **Send** /
- 2 **Add subject**
- 3 Enter subject
- 4 **Add recipient**
- 5 **From contact list, Enter number** / or **Enter address**
- 6 appropriate entry
- 7 **Send**

Before sending a message, the following options are available

For options

Option	When or is pressed
Add subject / Add recipient	Add subject to MMS message / Add recipient to MMS message
Edit	Edit the subject or the recipient
Remove address	Remove address
Send	Send MMS
Preview MMS	Preview MMS message
Save	Save MMS message to Drafts box
Create options	Set send options

Messages (MMS)

Messages











↓
Create new



Creating Options

Before sending a message, you can set send options.

When a message is completed, press .

- 1  **Send**  / 
- 2  for the options
- 3  **Create options**  / 

Option	Explanation
Request read	Ask if the other party read the message
Request delivery	Check if your message has been delivered to the other party
Validity period	Duration for which your message is stored at the message centre. Delivery attempts will be repeated until the message has been delivered or Validity period expires.
Priority	Set the priority to normal, low or high
Delivery time	Specifies delivery time of a message to be sent

Messages (MMS)

Messages




Inbox




Messages (MMS)



Receiving Messages

When you receive an MMS message, the message notification indicator () is displayed along with a tone, illumination, and/or vibration.

From **Inbox** menu

- 1  **MMS**  / 
- 2  required message 

Press  for the following options.

Option	When  or  is pressed
Receive	Receive new message
Reject	Delete message from the server and delete notification
Properties	Show message details (such as message size and date)

Messages



Inbox



Reading a Received Message

From **Inbox** menu

- 1 **MMS** /
- 2 required message

When viewing the list, the following options are available.

Option	When or is pressed
Reply	Create Reply Message
Reply to all	Create Reply Message to the sender and all recipients of the message
Forward	Forward MMS message
To contact	Store numbers in Contacts
Delete	Delete MMS message
Properties	Display message properties

Messages



Archive



Messages (MMS)

Viewing Message Lists

The following messages are stored in Archive.

- **Outbox:** When a message has been sent it is stored in the Outbox.
- **Unsent:** Undelivered messages are stored in Unsent.
- **Drafts:** Use to create a message draft.

[MMS Drafts: Messages that are saved in the MMS mode are saved in Drafts. If the transmission of an MMS message fails, the message is stored in Unsent together with other saved messages.]

From **Archive** menu

- 1 **MMS** /
- 2 required list /

In each list, some options are available.

For options

Options list

Outbox

Option	When or is pressed
Edit	Edit MMS messages
Forward	Forward MMS messages
Delete	Delete MMS messages
Properties	Display message properties

Unsent, Drafts

Option	When or is pressed
Edit	Edit MMS messages
Send	Send MMS messages
Delete	Delete MMS messages
Properties	Display message properties

Messages



Settings



Setting the MMS Message Server / Profile.....

MMS message server and profile setting must be done before you can send or receive an MMS message. Please check with your operator if additional settings are required. You can select one of five server URLs on the phone.

From Settings menu (Message Server)

- 1 **MMS** /
- 2 **Advanced** /
- 3 **Message server** /
- 4 required message server
- 5 Enter URL if you need

From Settings menu (Profile)

- 1 **MMS** /
- 2 **Advanced** /
- 3 **Profile** /
- 4 select profile /

NOTE: -Before selecting MMS message server, you may have to set the profile if it is empty.
To set server profile, see page 94, Vodafone live!
-Options - Settings - WAP profiles
-Modifying previously entered settings can cause failure of the server setting.



Messages



Settings





Messages (MMS)

Setting Options.....

The following settings are available.

From **Settings** menu



Option	Explanation
Reports	Set Request read (ask if the other party read the message) / Send read (inform the other party that you have read the message when asked) / Request delivery (ask if the other party received the message) / Send delivery (inform the other party that you have received the message when asked)
Priority	Set the priority to Low , Normal or High
Validity period	Duration that your message is stored at the message centre. Delivery attempts will be repeated until the message has been delivered or Validity period (1day , 7days or Maximum) expires.
Auto download	After receiving a message notification, the message will be sent to you automatically (Always on). Message set to be delivered automatically in home area (On when home). Message will be sent to you manually (Never).
Player mode	Auto mode enables MMS slides to be displayed according to their duration. Manual mode enables MMS slides to be displayed by pressing  /  .
Advanced	Message server , Profile , Fetch on server , Anonymous reject and Information can be set from here.

Messages



Create new



SMS (Short Message Service)

It is possible to receive, display, edit and/or send text messages to mobile phones on Vodafone networks or any network that has a roaming agreement. (Dependent on the recipient's phone parameters.)

The message centre number should be preprogrammed on the Vodafone SIM, changing this number (see page 65) may cause failure of a text message.

Creating a Text Message

From **Create new** menu

- 1 **SMS** /
- 2 Create text message – max. 459 characters, see "Text Entry" on page 47.
- 3 Enter destination number.

To send a message, see page 62.

When creating text, these options are available.


For options



Option	When or is pressed
Send	Send text as SMS
Send to many	Send text to more than one recipient
Templates	Access to text templates in My Stuff
Save	Save Message in Unsent box
Copy	Copy text
Cut	Cut text
Paste	Paste text
Input language	Select input language
Exit	Exit Create menu













Sending a Message

When you have created your message (see page 61), press 

- 1  **Send**  / 
- 2 Enter the destination phone number 

If you wish to select from Contacts

- 1  **Send**  / 
- 2 
- 3  **From contacts**  / 
- 4  required contact 
- 5 


Messages



Inbox





Receiving Messages

When you receive an SMS message (), the message icon is displayed along with a tone, illumination, and/or vibration.

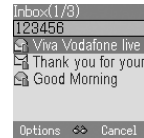
Reading a Received Message



From **Inbox** menu


- 1  **SMS**  / 
- 2  required message 

When viewing messages, the following options are available.

For options list 



Option	When  or  is pressed
Reply	Create reply message to sender
Forward	Forward SMS messages
Call	Call sender's number
Add to contacts	Store sender's number to Contacts
Use detail	Call or send messages to a Phone number, E-mail address or URL address in the message. (This option is available only when you have messages)
Delete	Delete SMS message
Delete all	Delete all SMS messages (This option is available in the message list.)

NOTE: By pressing , detail information of SMS will be shown.

Messages



Archive



Messages (SMS)

Viewing Message Lists

These message lists are stored in Archive.

- **Outbox:** When a message has been sent, it is stored in the Outbox.
- **Unsent:** If the transmission of an SMS message fails, the message is stored in Unsent together with other saved messages. Messages that are edited and saved in the SMS mode are saved in Unsent.
- **Draft:** Use to create a message draft.

[SMS Drafts: The last message you edit in the SMS mode is saved in the Drafts.]

From **Archive** menu

- 1 **SMS** /
- 2 required list /

In each list, some options are available.

For options

Options list

Outbox, Unsent

Option	When or is pressed
Send	Send text as SMS
Call	Call receiver's number
Use detail	Call or send messages to a Phone number, E-mail address or URL address in the message (This option is available when viewing the message.)
Delete	Delete selected SMS message
Delete all	Delete all SMS messages (This option is available in the message list.)

Draft

Option	When or is pressed
Send	Send text as SMS
Send to many	Send text to many recipients
Templates	Access to text templates in My Stuff
Save	Save messages in Unsent
Copy	Copy text
Cut	Cut text
Paste	Paste text
Input language	Select input language
Exit	Exit Drafts menu

Messages



Settings



Setting the Message centre number.....

The message centre number should be preprogrammed on the Vodafone SIM, changing this number may cause failure of a text message.

From **Settings** menu

- 1 **SMS** /
- 2 **Message centre** /
- 3 Enter message centre number in international dial format (see "International Dialling" on page 17)



NOTE: When the message centre number has been pre-installed, please do not change the number.

Setting Options

From **Settings** menu

- SMS** /

The following options can be set.

Option	Explanation
Message centre	Edit Message centre number
Message type	Select required message type
Validity period	Select maximum or choose a time limit for sent messages
Delivery report	Request a delivery report on the status of a sent message
Store sent SMS	Store Messages to Sent SMS

Messages (Media Album)

Messages



Media Album



Messages - Media Album.....

You can upload your picture, etc. in the service provider's server. The picture can be shown to your friends.

➤ More information on these services may be obtained by contacting Vodafone.

Messages



Vodafone Mail



It is a service that lets you stay up-to-date with all of your messages.

Vodafone Mail

Vodafone mail is an innovative service that lets you stay up-to-date with all of your messages. You must subscribe to voice mail through Vodafone before you can retrieve voice mail or email messages.

➤ More information on **Vodafone Mail Messages** and **Internet mail** services may be obtained by contacting Vodafone.

Listening to Vodafone Mail Messages.....

From **Vodafone Mail** menu

1 **Call vodafone mail** /

Stored mailbox number is dialed and you can listen to voice messages.

Connecting to Internet Mail.....

From **Vodafone Mail** menu

1 **See Vodafone Mail** /

Your phone is connected to the Internet via a WAP connection to retrieve email messages.

Setting the Vodafone Mailbox Number.....

From **Vodafone Mail** menu

1 **Set mailbox number** /

2 Enter the Vodafone mailbox number (when necessary) / x 2

Messages (Vodafone Messenger)

Messages



Vodafone Messenger



It allows you to read sent and received messages with another party on one screen.

Vodafone Messenger

Vodafone Messenger lets you enjoy the fun of instant messaging wherever you are. It's the fun way to chat on-line.

➤ More information on this service may be obtained by contacting Vodafone.

Viewing Vodafone Messenger.....

From **Vodafone Messenger** menu

➤ Follow the screen contents

Messages



Cell Broadcast



Cell Broadcast

You can receive messages on specified topics, such as traffic and weather information.

Setting Cell Broadcast On/Off

From **Cell Broadcast** menu

- 1 **On/Off** /
- 2 **On or Off** /

Reading a Received Message

From **Cell Broadcast** menu

- 1 **Read messages** /
- 2 **required message** /

Options

You can add, edit and delete topics and languages.

From **Cell Broadcast** menu

- 1 **Options** /
- 2 **Topic or Language** /
- 3 **required topic or language**
- 4 **Add, Edit or Delete** /

Messages



Memory status



Messages (Memory status)

Memory status

You can see MMS/SMS memory status.

Viewing MMS memory status

From **Messages** menu

1 **Memory status** ● / □

2 **MMS** ● / □

The current percentage of MMS saved in Phone are displayed.

Viewing SMS memory status

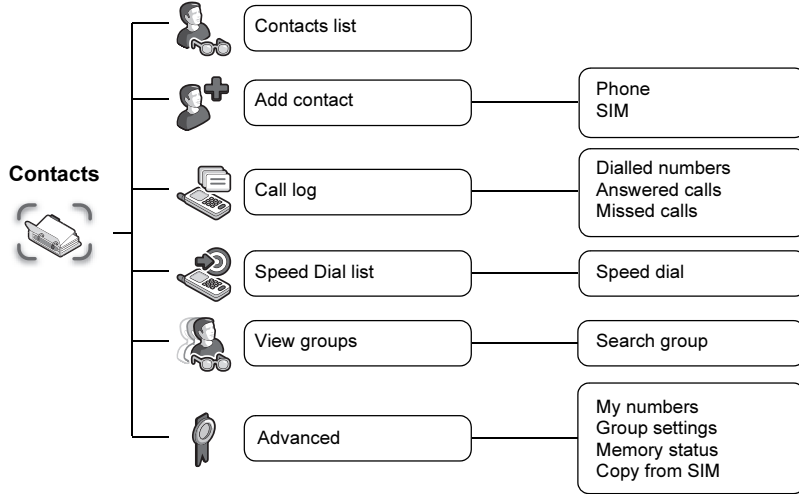
From **Messages** menu

1 **Memory status** ● / □

2 **SMS** ● / □

The current percentage of SMS saved in SIM and that in Phone are displayed.

Contacts menu structure



NOTE: When your phone is installed SIM compatible with SDN, **Service numbers** will be added in the Contacts menu.
You can call a service number by selecting it from the list.

Contacts

Contacts



Contacts list



Browsing Contacts

You can search Contacts by name.

When browsing by name, pressing a letter key will take you to the first entry starting with that letter.

From **Contacts list** menu

required contact



Contacts (Contacts list)

Contacts



Contacts list



Options in Contacts.....

From **Contacts list** menu

- 1 required contact
- 2 required option /

Option	When or is pressed
Call	Call Contact
Send message	Send MMS/SMS to the selected contact from Contacts list
Edit	Edit Contact
Add contact	Add Contact to Contacts list
Copy to SIM/phone	Copy Contact to SIM or Phone
Speed dial	Add to Speed Dial list
Delete	Delete Contact
Search	Search Contact by entering characters (max. 18 characters)
Send by infrared	Send Contact to another device by infrared

Contacts (Contacts list)

Contacts



Phone numbers can be stored in your SIM.

Add contact



Contacts (Add contact)

Storing

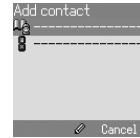
Storing a Number in SIM

In the SIM, you can store: Name, Phone number.

The length of name and number and the total amount of data are dependent on your SIM.

From **Add contact** menu

- 1 **SIM** /
- 2 name icon
- 3 Enter the name
- 4 phone icon
- 5 Enter the phone number /
- 6



Options in SIM Contacts

When the name is being entered, the following options are available.

For Options list

Option	When or is pressed
Copy	Copy letters into buffer
Cut	Cut and Store letters into buffer
Paste	Paste letters from buffer
Input language	Select input language
Exit	Exit current function

Contacts



Phone numbers can be stored in your phone.

Add contact

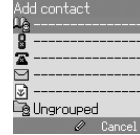


Storing a Number in Your Phone

In the phone, you can store: Name, Phone No. 1, Phone No. 2, email Address, Picture and Group.

From **Add contact** menu

- 1 **Phone** ● / □
- 2 name icon (NAME) ●
- 3 Enter the name ●
- 4 phone icon (PHONE) ●
- 5 Enter the phone number ● / □
- 6 telephone icon (TEL) ●
- 7 Enter the telephone number ● / □
- 8 email icon (EMAIL) ●
- 9 Enter email address ●
- 10 picture icon (PICT) ●
- 11 required picture from My Stuff or preinstalled pictures ● / □
- 12 group icon (GRP) ●
- 13 required group ● / □
- 14 □



Options in Phone Contacts

When the name and email address are being entered, the same options as SIM Contacts are available.

For options list □ (see page 74)

Contacts (Add contact)

Contacts



Call log



Contacts (Call log)

Call log

Recently dialed phone numbers, answered calls and missed calls are stored in the Call log. It is possible to call, send message, add to Contacts, delete and delete all from stored numbers.

Viewing Call log.....

From Call log menu

- 1 **Dialled numbers, Answered calls or Missed calls**
- 2 required phone number

Dialling from Call log.....

From Call log menu

- 1 **Dialled numbers, Answered calls or Missed calls**
- 2 required phone number
- 3 / to call

Sending Messages.....

From Call log menu

- 1 **Dialled numbers, Answered calls or Missed calls**
- 2 required phone number
- 3
- 4 **Send message** /
- 5 **MMS or SMS** /
- 6 Enter a message

For details on creating a message, see "Creating a New MMS" on page 52 or "Creating a Text Message" on page 61.

Contacts



Call log



Saving a Phone Number from Call log into the Contacts list

From Call log menu

- 1 **Dialled numbers, Answered calls or Missed calls**
- 2 required phone number
- 3
- 4 **Add to contacts** /
- 5 **Phone or SIM** /
- 6 required icon
- 7 Enter as appropriate
(If required, repeat steps 6 and 7)
- 8

Options in Call log

In each Call log list, the following options are available.

For options

Option	When or <input checked="" type="radio"/> is pressed
Call	Call selected number
Send message	Send MMS/SMS message to selected number
Add to contacts	Store number to Contacts
Delete	Delete selected log
Delete all	Delete all logs in the list (This option is available in the Call log list.)

Contacts



Speed Dial list



Contacts (Speed Dial list)

Speed dial

Phone numbers from the Speed dial of Contacts can be dialed quickly.

In Idle Mode, press and hold a number key (2 ~ 9).

Setting Speed Dial.....

From **Speed Dial list** menu

- 1 required list

When you select a phone number from Contacts, press instead of .

- 2 Enter phone number /

Viewing Stored Numbers

In Idle Mode, press and hold a number key (2 ~ 9).



Making a Call by Using Speed Dial.....

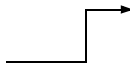
From Idle display

- 1 Press and hold a number key (2 ~ 9)
- 2 required list /

Contacts



View groups



Grouping Contacts Entries

The ability to group Contacts entries together is an extra function of Phone Contacts. Groups are used to collect together types of Contacts entries, e.g. business and personal. Each group can be suitably titled for quick access to the entries contained within. You can attach a particular sound to the groups to identify them. (See "Group settings" on page 82.)

Viewing groups

From **View groups** menu

required group /

For options list

Option	When or is pressed
Call	Call Contact
Send message	Send MMS/SMS to the selected contact from Contacts list
Edit	Edit Contact
Add contact	Create Contact in Phone Contacts or SIM Contacts
Copy to SIM	Copy Contact to SIM
Speed dial	Add to Speed Dial list
Delete	Delete Contact
Search	Search Contact by entering characters (max. 18 characters)
Send by infrared	Send Contact to another device by infrared

Contacts (View groups)

Contacts



Advanced



Contacts (Advanced)

My numbers

My numbers is a contact where you can store your own numbers.

Adding Numbers

From **Advanced** menu

- 1 **My numbers** ● / □
- 2 **Mobile profile** or **SIM profile** ● / □
- 3 When My number is empty, press ● / □ then go to step 5
When My number is already stored in SIM profile, press □
- 4 **Create** ● / □
- 5 name icon () ●
- 6 Enter the name ●
- 7 phone icon () ●
- 8 Enter the phone number ● / □
- 9 □

If you select **Mobile profile**, you can also select information such as additional number, email address and picture.

Contacts



Advanced



Viewing Stored Numbers.....

From **Advanced** menu

- 1 **My numbers** /
- 2 **Mobile profile or SIM profile** /

Options in My numbers

When viewing My numbers the following options are available.

Mobile profile (View Display)

Option	When <input type="radio"/> or <input checked="" type="radio"/> is pressed
Edit	Transit to "Edit" screen
Delete	Delete profile
Send by infrared	Send profile by infrared

SIM profile (View Display and List Display)

Option	When <input type="radio"/> or <input checked="" type="radio"/> is pressed
Edit	Transit to "Edit" screen
Create	Transit to "Create" screen
Delete	Delete profile
Send by infrared	Send profile by infrared

Contacts



Advanced



Contacts (Advanced)

Group settings

You can change the group name and attach a sound to a group.

Changing Group Names

From **Advanced** menu

- 1 **Group settings** ● /
- 2 required group ●
- 3 Press and hold to remove the current name
- 4 Enter new group name ●

Attaching a Sound to a Group

From **Advanced** menu

- 1 **Group settings** ● /
- 2 required group
- 3 **Sound type** ● /
- 4 <Default>, **Preinstalled**, **My Stuff** or **Download more** ● /
- 5 required sound type ● /

Contacts



Advanced



Memory status

Memory status shows how many locations are available in the contacts.

From **Advanced** menu

⬇ **Memory status** ● / ☐

Copy from SIM

It is possible to copy SIM Contacts to Phone Contacts.

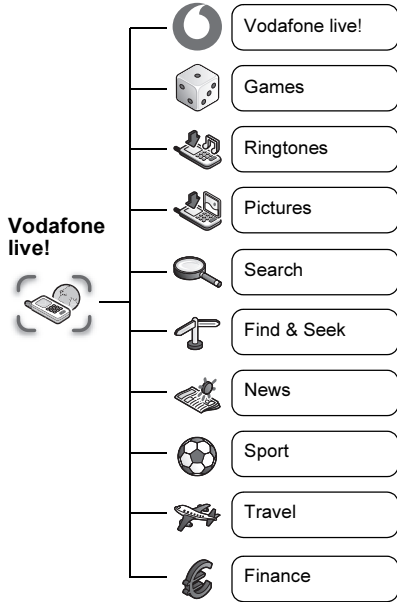
From **Advanced** menu

⬇ **Copy from SIM** ● x 2 / ☐ x 2

Contacts (Advanced)

Vodafone live! menu structure

Vodafone live! menu structure



Vodafone live!

Vodafone live!



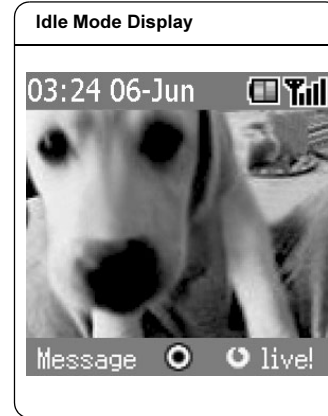
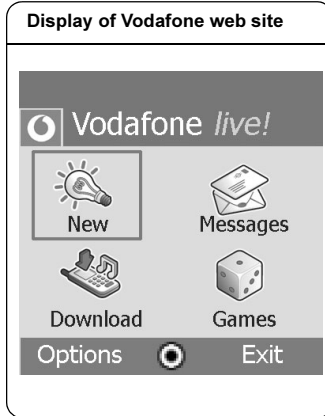
Vodafone live! is an online service which provides Internet connection and email, and is easily used through the display of the GSM phone (X60).

Viewing Vodafone live!

The following sites and services of interest are in Vodafone live!

➤ More information on these services may be obtained by contacting Vodafone.

You can directly access the web site of Vodafone live! from Idle Mode with the Right Soft Key (Ⓜ).



Vodafone live!

Vodafone live!



Vodafone live!

From **Vodafone live!** menu

required list

In each list, these options are available (see page 87).

For options



Contents of Vodafone live!

- | | |
|------------------|----------------|
| New | Messages |
| Download | Games |
| Chat | News & Weather |
| Sport | Erotic |
| Getting & Around | Entertainment |
| Video & Audio | Love & Life |
| Search | My Vodafone |

NOTE: Contents Menu may differ from the actual web site menu.

**Vodafone
live!**



Browser Options.....

From **Vodafone live!** menu

- 1 (Options)
- 2 select from below options /

Option	When or is pressed	
Select	Select item	
Bookmarks	Go to bookmark list	<ul style="list-style-type: none"> Go to page Add bookmark Edit Delete
Enter address	Go to URL entry	
Save image	The image in contents is saved in "My Stuff"	
Set as bookmark	The displayed URL will be saved in Bookmarks	<ul style="list-style-type: none"> Home Clear cache Service Inbox View address WAP information
Reload page	Reload this page	
Advanced	Go to home page, clear the cache, go to Service Inbox, view URL or view WAP information	
Settings	Edit profiles/Push access or view security information	<ul style="list-style-type: none"> WAP profiles Push access Security
Exit browser	Terminate the browser	

Vodafone live!

Vodafone live!



Vodafone live!

Browser Options (Bookmarks).....

From **Vodafone live!** menu or **Content**

- 1 (Options)
- 2 **Bookmarks** /
- 3 required bookmarks
- 4 to load the URL
- to select options

Options:

Go to page.....Jump to the URL page
 Add bookmarkAdd to bookmarks
 EditEdit bookmark
 Delete Delete bookmark

From embedded



From content



Browser Options (Enter address).....

The URL can be displayed by entering the address.

From **Vodafone live!** menu or **Content**

- 1 (Options)
- 2 **Enter address** /
- 3 Enter URL








Vodafone live!



Browser Options (Save image).....

Displayed images can be saved in "My Stuff".

From Content






- 1  (Options)
- 2  **Save image**  / 
- 3  to see whole image
- 4  /  to save



Browser Options (Set as bookmark).....

Favourite URLs can be saved in bookmarks.

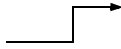
From Content

- 1  (Options)
- 2  **Set as bookmark**  / 
- 3 Enter title  to save



Vodafone live!

**Vodafone
live!**

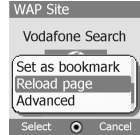


From Content

- 1 (Options)
- 2 **Reload page** / to reload this page.

Browser Options (Reload page).....

Current Page can be reloaded.



Vodafone live!

**Vodafone
live!**



Browser Options (Advanced)

From Vodafone live! menu or Content

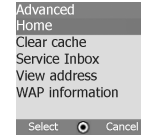
- 1 (Options)
- 2 **Advanced** /

Browser Options (Advanced - Home)

Phone jumps to the set-up Homepage.

From **Advanced** menu

- 1 **Home**
- 2 / to jump to home page



Browser Options (Advanced - Clear cache)

Cache is cleared.

From **Advanced** menu

- 1 **Clear cache** /
- 2 / to clear the cache



Vodafone live!

Vodafone live!



Vodafone live!

Browser Options (Advanced)

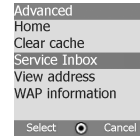
From Vodafone live! menu or Content

- 1 (Options)
- 2 **Advanced** /

Browser Options (Advanced - Service Inbox).....
View WAP message and go to URL.

From **Advanced** menu

- 1 **Service Inbox** /
- 2 to load the URL
 to select option



When text and URL are delivered from Vodafone, the following options are available.

Go to page.....Jump to the URL page
View message View message
DeleteDelete message

When only URL is delivered from Vodafone, the following options are available.

Go to page.....Jump to the URL page
DeleteDelete message

**Vodafone
live!**



Browser Options (Advanced)

From Vodafone live! menu or Content

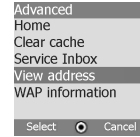
- 1 (Options)
- 2 **Advanced** /

Browser Options (Advanced - View address)

View URL of the contents.

From **Advanced** menu

- 1 **View address** /

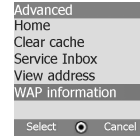


Browser Options (Advanced - WAP information)

View WAP information.

From **Advanced** menu

- 1 **WAP information** /



Vodafone live!





**Vodafone
live!**



Vodafone live!

Browser Options (Settings)







From **Vodafone live!** menu or **Content**

- 1  (Options)
- 2  **Settings**  / 

Browser Options (Settings - WAP profiles)

WAP browser is set up.

From **Settings** menu

- 1  **WAP profiles**  / 
- 2  required profile
- 3  to activate
 to select options

Browser Options (Settings - Push access)

Push access is set up.

From **Settings** menu

- 1  **Push access**  / 
- 2  **On or Off**  / 

Browser Options (Settings - Security)

View security information.

From **Settings** menu

- 1  **Security**  / 
- 2  **Certificates, Current certificate or Session info**  / 

Fun & Games

Fun & Games



Games & more




Games & more

Start Java™ applications.

 required Java™ application you wish to play

For options 

Option	When  or <input checked="" type="radio"/> is pressed
Properties	Indicate Application name, API, Version, Network, Vendor, Description and Store Size.
Update	Update Java™ application
Delete	Delete Java™ application

NOTE: Your phone supports J2ME™ Java™ applications. Other types of Java™ applications cannot be installed.

Fun & Games



↓
Download more



Fun & Games (Download more)

Download more

The download Java™ application is stored in Games & more.

- 1 required list
Java™ applications /
Java™ applications which were to be downloaded are selected
- 2 For options

Fun & Games



Settings



Settings

Java™ applications settings, such as volume and backlight etc, can be changed.

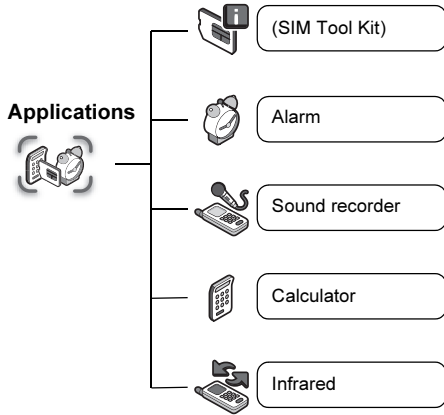
Settings	Explanation
Sound volume	Volume setting for Java™ applications
Backlight	ON/OFF setting of Backlight in Java™ applications
Vibration	ON/OFF setting of Vibration in Java™ applications
Online service	Settings for online Java™ application connections
Memory status	Display of Memory status
Reset	Deletion of downloaded Java™ file and reset records of preinstalled Java™ application
Information	Display of copyright information

If "Online service" is selected more options are displayed as follows.

- Ask When a Java™ application with HTTP access is activated the phone must always ask user's permission to access network.
- Yes Always allow online connections.
- No Never allow online connections.

Applications menu structure

Applications menu structure



NOTE: SIM Tool Kit is SIM dependent (☐). The menu name will be changed.

Applications

Applications



SIM

Tool KIT



STK.....

This function is SIM dependent (☐). This menu name will be changed.

Alarm



Alarm

Setting the Alarm.....

From Alarm menu

- 1 alarm icon (📞) ●, On ● / ☐
- 2 clock icon (🕒) ●, enter the required time (24 hour clock) ● / ☐
- 3 alarm repetition icon (📞) ●, Once, Everyday, Weekdays or Weekend ● / ☐
- 4 sound set-up icon (🔔) ●, Preinstalled, My Stuff or Download more ● / ☐, required ring type ● / ☐ (When you select My Stuff, ● (🔔) to select required ring type)
- 5 volume icon (🔊) ●, adjust the volume ● / ☐
- 6 to save settings

When the set time is reached, the alarm will sound and the display will light with an alarm message.



When the alarm has been set, an alarm icon (📞) will be displayed when the phone is in Idle mode.

The alarm is activated based on the current clock.

Applications



Alarm



Applications (Alarm)

Muting the Alarm.....

To end the alarm:

- 1 Press any key or
- 2 /

Disabling the alarm:

From Alarm

- 1 alarm icon ()
- 2 **Off** /
- 3

Adjusting the Alarm Time.....

From Alarm

- 1 clock icon ()
- 2 Enter the required time /
- 3

If you wish to change other settings, see "Setting the Alarm" on page 99.

Snooze Function

Snooze Function lets the alarm repeat 5 times if you do not press / after stopping the alarm or press to stop the alarm.

To stop Snooze Function:

<Phone on>

Press (Ok) / when "Would you like to stop snooze?" appears in the display.

If you press / , the alarm will repeat 5 more times at 5 minutes intervals until "End of alarm" is displayed.

<Phone off>

The alarm starts at the time you set.

Press (Ok) / when "Would you like to stop snooze?" appears in the display.

If you press / , the alarm will repeat 5 more times at 5 minutes intervals until "End of alarm" is displayed.

Applications



Sound recorder



Sound recorder

You can record sounds or your voice in My Stuff. The sounds you record can be attached to MMS.

When My Stuff is full, sounds can not be recorded until a previous recording is first deleted.

To record new sound:

From **Sound recorder**

- 1 / to start recording
- 2 / to stop recording (The max. recording time is 15 seconds)
- 3
- 4 **Save** /

If you select **Send MMS**, you can access the MMS menu.



To play a sound:

- after step 2
- To stop playback, /

NOTE: to adjust the volume while playback.

Calculator

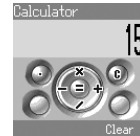
Calculator



The four function calculator enables the user to perform simple arithmetic calculations (addition, subtraction, multiplication and division).

From **Calculator**

- 1 Enter a number (maximum 10 digits) and it will be shown on the display
If a decimal point is required, press
- 2 To select arithmetic operation
(to multiply, to add, to divide, to subtract)
- 3 Enter a number (maximum 10 digits) and it will be displayed
- 4 to calculate the result



Applications Infrared



Infrared



Applications (Infrared)

By using the infrared connection with another X60 or with other devices with an infrared port, you can transfer data between the devices.

Preparing for Infrared Connection

- Place the X60 and another device with an infrared port within the **effective** infrared connection range of each other.
- There must be no obstruction between the two communicating devices.
- The infrared ports of both devices must point at each other.
- If you use a PC, you need to set up an infrared connection on the PC.
(Example: **Start > Settings > Control Panel > Infrared > Options tab > Enable Infrared Communication**)

Sending Data

The types of data you can send are: Contacts, Pictures and Sounds in My Stuff.
Ensure that the infrared ports of your X60 and the second phone or device are pointing at each other with no obstructions in between.

NOTE: Some download files may be protected due to copyright laws.
These files can not be sent.

Applications



Infrared



If you try to send data that cannot be forwarded or saved, an error message will be displayed.

Setting Infrared.....

You need to activate infrared before receiving data.

From **Infrared** menu

- to activate

Sending Pictures and Sounds

From Idle display

-
- My Stuff** /
- Pictures or Sounds** /
- required item /
- select data to send
- Send by infrared** /



Applications



Infrared



Applications (Infrared)

Sending Contacts.....

From Idle display

- 1 (radio button) /
- 2 **Contacts** /
- 3 **Contacts list** /
- 4 select contact to send
- 5 **Send by infrared** /



Receiving Data via Infrared Port.....

You need to activate infrared before receiving data.

Data received message is displayed then sent data is displayed.

- / to save the data
- to cancel

Calendar

Calendar



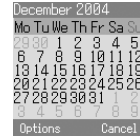
Viewing Calendar.....

From **Calendar** menu

will display recent and future calendars

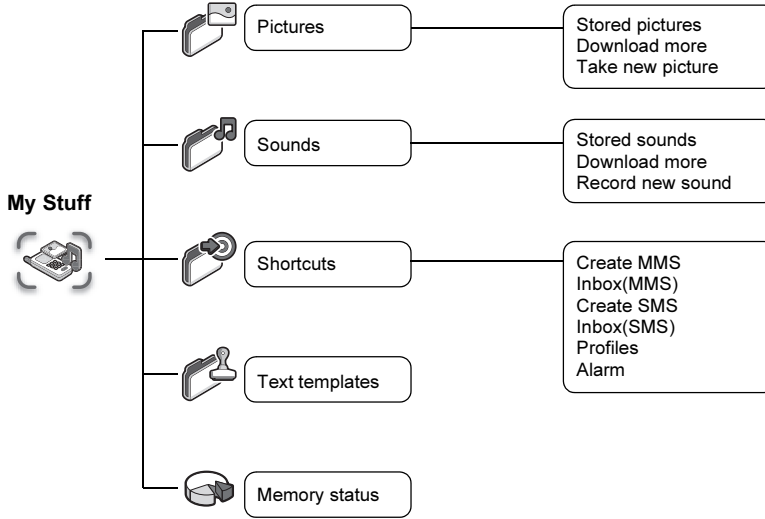
For options list

Option	When or is pressed
Go to date	Jump to the required date
Week starts on	With the calendar, it is possible to select which day the week starts on



My Stuff menu structure

My Stuff menu structure



My Stuff

My Stuff



The data saved in the X60 is located in My Stuff. There are four pre-defined folders (Pictures, Sounds, Shortcuts, Text templates). The maximum capacity of the Data Folders is approx. 1 MB.

Pictures



Pictures (My Stuff > Pictures)

Pictures taken by the camera or images downloaded from the Internet can be managed.

Viewing Picture / Image.....

From **Pictures** menu

- 1 **Stored pictures** /
- 2 required picture / image

Downloading Picture / Image File.....

From **Pictures** menu

- 1 **Download more** /
- 2 The picture / image file download site will be displayed

Taking a Picture.....

From **Pictures** menu

- 1 **Take new picture** /
- 2 The phone switches to the camera mode (see page 44)

My Stuff



Pictures



Picture Options

When the picture is selected the following options are available.

For options list

Option	When or is pressed
Send MMS	Attach pictures to MMS Messages (see "MMS Message")
Send by infrared	Send pictures to another device by Infrared
As wallpaper	Use pictures as Wallpaper
Add to contacts	Add pictures to Contact
Rename	Rename pictures
Delete	Delete pictures
Properties	Show File Name, Size, Date and Forward Lock status

My Stuff (Pictures)

My Stuff



Sounds



Sounds (My Stuff > Sounds)

Downloaded sounds and Recorded sounds are stored in Stored sounds.

Checking Sounds.....

From **Sounds** menu

- 1 **Stored sounds** /
- 2 required sound

Downloading Sounds.....

From **Sounds** menu

- 1 **Download more** /
- 2 The sound file download site is displayed

Recording New Sound.....

From **Sounds** menu

- 1 **Record new sound** /
- 2 The phone switches to Sound recorder mode (see page 101)

Options in Sound File (Stored Sounds).....

When a sound is selected the following options are available.

For options list

Option	When <input type="checkbox"/> or <input type="radio"/> is pressed
Send MMS	Attach sound files to MMS Messages (see "MMS Messages")
Send by infrared	Send sound files to another device by Infrared
Set alert tone	Use to set Incoming Tone, Message Tone and Group Tone. (You can not set AMR file to Incoming Tone)
Rename	Rename sound file
Delete	Delete sound files
Properties	Show File Name, Size, Date and Forward Lock status



My Stuff (Sounds)

My Stuff



Shortcuts



My Stuff (Shortcuts)

Shortcuts

You can create shortcuts you wish to use in My Stuff.

Viewing Shortcuts.....

From **Shortcuts** menu

required content

In shortcuts menu the following options are available.

For options

Option	When or <input checked="" type="radio"/> is pressed
Edit	Overwrite the present Shortcut with a new one
Move	Move Shortcut to another place in the list
Add	Store new Shortcut
Delete	Delete Shortcut

Access to Shortcuts:

From Idle display

1

2 required shortcut

My Stuff



Text templates



Text templates

When creating a text message it is possible to use templates stored in the phone. You can save frequently used text as templates.

Editing the Text templates

From **Text templates** menu

required template (The display will turn back to Editing display)

For options list



Option	When <input type="checkbox"/> or <input checked="" type="radio"/> is pressed
New	Add words to new Template
Send message	Send Template to MMS or SMS
Edit	Edit Template
Delete	Delete Template
Properties	Show Size and Date





My Stuff



Memory status



Memory status

You can see how much data is stored in the individual folders in My Stuff.

NOTE: The memory in "My Stuff" is separate from the MMS storage and Java™ storage.

Personal WAP / MMS Settings

Use the table below to record your GSM/GPRS WAP/MMS settings.

Item	Provisioning Information Setting No. 1	Provisioning Information Setting No. 2	Provisioning Information Setting No. 3	Provisioning Information Setting No. 4	Provisioning Information Setting No. 5
Profile name					
Homepage					
Gateway					
Port (Non secure / Secure)					
Data connections					
CSD					
Profile name					
Account					
Password					
Call type					
Phone number					
Idle timer					
GPRS					
Profile name					
Account					
Password					
Apn name					
Auth type Normal / Secured / None (PAP) (CHAP)					


Message server					
----------------	--	--	--	--	--

Personal WAP / MMS Settings

Troubleshooting

Should any problem persist contact your dealer.

Problem	Cause	Remedy
Phone will not switch on.	_____	Check that the battery is fully charged and correctly connected to the phone.
Extremely short battery life for a new battery.	The network you are using and the condition of the battery can affect battery life.	_____
Short battery life for an old battery.	The battery has worn out.	Replace with a new fully charged battery.
The charging indicator does not light, the battery level indicator does not appear and the phone cannot be switched on when charging.	The battery is not attached to the phone or when the battery has been deeply discharged the phone will take a short time until the indicator lights.	Leave the phone charging the battery for a few minutes before the indicator is lit and attempting to switch it on.
Battery fails to charge.	The battery is not attached to the phone.	Ensure the battery is fitted to the phone prior to commencing charging.
	Battery has been connected to the phone after the Fast Travel Charger has been switched on.	
Calls cannot be made.	The phone is locked.	Unlock the phone.
	Outgoing calls are barred.	Disable the outgoing call barring or barred dial.
	The phone is not registered to a network.	Move to a coverage area and operate your phone after it has registered with a network.

Problem	Cause	Remedy
Calls cannot be made from Fixed Dial Store.	_____	Check whether your SIM supports Fixed Dial Check if the Fixed Dial is switched on Check whether the phone number is stored in the Fixed Dial.
Calls cannot be received.	The phone is not switched on.	Switch the phone on.
	Incoming calls are barred.	Disable the incoming call barring.
	The phone is not registered to a network.	Move to a coverage area and operate your phone after it has registered with a network.
Emergency calls cannot be made.	You are not in a GSM coverage area.	Check that the antenna symbol  is displayed – move to a coverage area and operate your phone when the antenna symbol is displayed.
Phone numbers cannot be recalled from Contacts.	The phone is locked.	Unlock the phone.
	Phone number has been restricted.	Switch off restriction.

Important Error Messages

These are some of the most important error messages which may be displayed:

Failed!	Roaming in the selected area is not allowed.
	Roaming with the selected network is not allowed.
	The network has detected an authentication failure because your SIM is not registered with that network – contact Vodafone.
SIM blocked!	The SIM is blocked because one of the PIN/PIN2 unblocking keys (PUK/PUK2) has been entered incorrectly ten times – contact Vodafone.
Insert SIM	The phone has detected a problem with the SIM – switch the phone off and then back on; if the message is still displayed contact Vodafone.
Invalid SIM	The SIM has failed one or more of the SIM personalisation checks – contact Vodafone.
Function unavailable!	The selected feature is either not supported by the SIM or is not available with the current subscription – contact Vodafone.
PIN2 invalidated!	The PIN2 is blocked permanently because the wrong PUK2 has been entered ten times, services controlled by PIN2 cannot be used – contact Vodafone.
Storage full Message rejected! or SIM message storage full Message rejected!	A message has been received but the message store is full – to receive messages, delete some of the currently stored messages.
Too many characters!	The edited or newly created Contact number is too long for the SIM.

This message may not be stored	The message area is full. Your messages cannot be stored until some of the currently stored messages are deleted.
Verification failure!	On changing the phone lock code, verification of the new code is incorrect – retry changing the lock code with correct verification.
Incorrect code	Disabling or enabling the lock code has failed due to incorrect entry of the lock code – re-enter lock code.
Wrong entry!	The entered code is incorrect – re-enter code correctly.
Auto redial list full!	Redial list of unsuccessfully dialed numbers is full – switch the phone off and then on again.

Glossary of Terms

APN	Access Point Name. Directs the user to the gateway or the required service.
CHAP	Challenge Handshake Authentication Protocol. A security feature in the GPRS network.
Copy	Copies selected text from a short text message without removing it from the original message.
CSD	Circuit Switched Data. A communication method used to transmit data over telephone connections.
Cut	Permanently removes selected text from a short text message.
DTMF Tones	Dual Tone Multi-Frequency tones allow you to communicate with computerised phone systems, voice mailboxes, etc.
GPRS	General Packet Radio Service. A GSM transmission technique that transmits and receives data in packets rather than setting up a continuous channel. It makes very efficient use of available radio spectrum and users pay only for volume of data sent and received.
GSM	Global System for Mobile communications. The name given to the advanced digital technology that your phone uses.
MMS	Multimedia Messaging Service. An advanced mail system used for cellular phones. This service allows sending/receiving text messages and attaching pictures, animation and sound to the same.
Network Operator	The organization responsible for operating a GSM network.
PAP	Password Authentication Protocol. A security feature in the GPRS network.
Password	Used for the control of GPRS/CSD settings in Data connections and the control of Call Barring. Supplied by Vodafone.
PIN	Personal Identification Number used for SIM security. Supplied by Vodafone. If the PIN is entered incorrectly 3 times, the PIN will be blocked.

PIN2	Personal Identification Number used for the control of Fixed Dial Store and Call Charge metering. Supplied by Vodafone. If the PIN2 is entered incorrectly 3 times, the PIN2 will be blocked.
PUK/PUK2	PIN/PIN2 Unblocking Key. Used to unblock the PIN/PIN2. Supplied by Vodafone. If the PUK/PUK2 is entered incorrectly 10 times, the PUK/PUK2 will be blocked.
Registration	The act of locking on to a GSM network. This is usually performed automatically by your phone.
Roaming	The ability to use your phone on networks other than your Home network.
Service Provider	The organization responsible for providing access to the GSM network.
SIM	Subscriber Identity Module. A small smart-card which stores unique subscriber and user-entered information such as Contacts and Short Messages. Supplied by Vodafone.
SMS	Short Message Service. A basic mail system used for cellular phones. This service allows sending/receiving short text messages.
URL	Uniform Resource Locator. The URL is an alphanumeric address that points to home pages and other Internet locations.
WAP	Wireless Application Protocol. The communication standard which enables you to download resources from the Internet to your phone.

Specifications

Bands Supported GSM900 Class 4
GSM1800 Class 1
Talk Time 1.5 hrs. - 5 hrs.
(90 min. - 300 min.)
Standby Time 75 hrs. - 230 hrs.

NOTE: Talk and Standby time depend on network conditions, SIM usage and battery condition.

Temperature Range
Charging +5 °C – +35 °C
Storage -20 °C – +60 °C

Volume Approx. 74 cc
Weight Approx. 82 g

Dimensions
Height 75.5 mm
Width 44.5 mm
Depth 27 mm

Supply Voltage 3.7 V (680 mAh Li-ion)

Antenna External

Charge Time Up to 120 min.

NOTE: Charging time depends on usage and battery condition.


SIM Type 3 V only
Contacts Size 300 entries + SIM
Sound Recorder Each max. record size
15 seconds (Varies
depending on My Stuff)

Backlight Colours 1 (White)
Ringtones 10 Fixed;
(Varies depending on
My Stuff)

Alarm 1
Graphics Formats Supported GIF87a, GIF89a, JPEG,
WBMP, PNG

Memory Storage
My Stuff 1 MB
MMS 700 KB
Fun & Games 500 KB

Camera range 30 cm - ∞

NOTE: When switching the phone off, use only  to avoid damaging the phone

Accessories

Li-Ion Battery (EB-BSX60)



Double your talk time by having a spare battery.

Personal Handsfree (EB-EMD87)



Talk and move while keeping your hands free by using this accessory. Just place the earpiece in your ear and the adaptor in the bottom of the handset – and talk

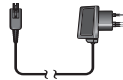
NOTE: Even if the Personal Handsfree is connected to the phone, the phone rings through the speaker.

Car Charger (EB-CDX70)



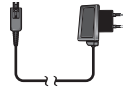
Top up your battery in your vehicle by attaching this accessory to your phone and to the cigarette lighter socket.

Fast Travel Charger (EB-CAX70UK)



Carry a lightweight portable charger wherever you go to ensure you always have power to talk.

Fast Travel Charger (EB-CAX70EU)



How to Identify a Genuine Panasonic Accessory

Panasonic produces some of the most advanced mobile phones available. So, as you'd expect from this class leader, the range of accessories are second to none. Most genuine Panasonic accessories will have a label showing an "EB-XXX00" model number.

Licensing

CP8 Patent

© Panasonic Mobile Communications Co., Ltd. 2004

Information in this document is subject to change without notice. No part of these instructions may be reproduced or transmitted in any form or by any means without obtaining express permission from Panasonic Mobile Communications Co., Ltd.

Java™

Java™ and all Java-based trademarks and logos are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and other countries.



CE0168

Jbed™ME

Jbed (Java™ VM) is the registered trademark of esmertec, Inc.



T9® Text Input

T9® is a trademark of Tegic Communications Inc. T9® Text Input is licenced under one or more of the following: U.S. Pat. Nos. 5,818,437, 5,953,541, 5,187,480, 5,945,928 and 6,011,554; Canadian Pat. No. 1,331,057; United Kingdom Pat. No. 2238414B; Hong Kong Standard Pat. No. HK0940329; Republic of Singapore Pat. No. 51383; Euro. Pat. No. 0 842 463 (96927260.8) DE/DK, FI, FR, IT, NL, PT, ES, SE, GB; and additional patents are pending worldwide.

Teleca Application

WAP: "Browser RA 2.1"
MMS: "MMS Application, Version 1.3"
JAM (under KVM Statement): "JAM, Version RA1.2"

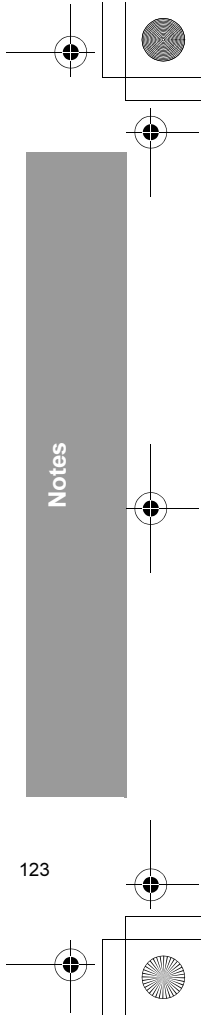
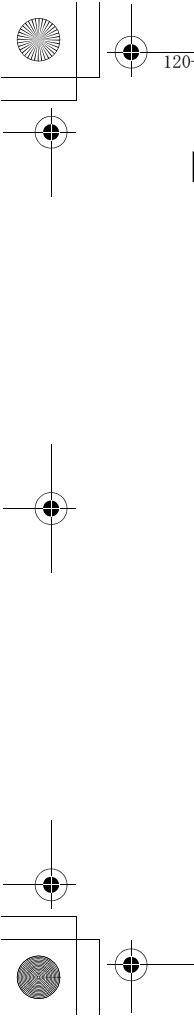


V-enabler™

V-enabler(VSCL) is the trademark of eValley, Inc.



Notes



Index

- | | | | | | |
|----------|--|-----|----------|--|-----|
| A | Accessories | 121 | C | Calculator | 101 |
| | Activate Quiet Mode | 19 | | Calendar | 105 |
| | Activating a Profile | 26 | | Call barring | 42 |
| | Adding Numbers | 80 | | Call diverts | 36 |
| | Adjusting the Alarm Time | 100 | | Call duration | 38 |
| | Alarm | 99 | | Call log | 76 |
| | Answering Calls | 18 | | Call Settings | 36 |
| | Applications | 99 | | Call waiting | 38 |
| | Applications menu structure | 98 | | Camera | 44 |
| | Archive (MMS) | 58 | | Car Charger | 121 |
| | Archive (SMS) | 64 | | Care and Maintenance | 4 |
| | Asterisk Key | 9 | | Cell Broadcast | 69 |
| | Attaching a Sound to a Group | 82 | | Change PIN | 40 |
| | Attaching and Removing the Battery | 5 | | Change PIN2 | 40 |
| | Auto capital change | 48 | | Changing Group Names | 82 |
| B | Backlight time | 32 | | Changing Incoming tone | 29 |
| | Battery | 5 | | Changing Message tone | 29 |
| | Battery Level Indicator | 6 | | Changing the Language | 33 |
| | Bookmarks | 88 | | Changing the Ringtone | 29 |
| | Browser Options | 87 | | Changing to a New Network | 34 |
| | Browser Options (Advanced - Clear cache) | 91 | | Charging the Battery | 6 |
| | Browser Options (Advanced - Home) | 91 | | Checking Sounds | 109 |
| | Browser Options (Advanced - Service Inbox) | 92 | | Colour theme | 32 |
| | Browser Options (Advanced - View address) | 93 | | Connecting and disconnecting the Fast Travel Charger | 6 |
| | Browser Options (Advanced - WAP information) | 93 | | Connecting to Internet Mail | 67 |
| | Browser Options (Advanced) | 91 | | Contacts | 72 |
| | Browser Options (Bookmarks) | 88 | | Contacts Dialling | 16 |
| | Browser Options (Enter address) | 88 | | Contacts menu structure | 71 |
| | Browser Options (Reload page) | 90 | | Contents | i |
| | Browser Options (Save image) | 89 | | Contrast | 32 |
| | Browser Options (Set as bookmark) | 89 | | Copy from SIM | 83 |
| | Browser Options (Settings - Push access) | 94 | | Creating a New MMS | 52 |
| | Browser Options (Settings - Security) | 94 | | Creating a Slide | 53 |
| | Browser Options (Settings - WAP profiles) | 94 | | Creating a Text Message | 61 |
| | Browser Options (Settings) | 94 | | Creating Options (MMS) | 55 |
| | Browsing Contacts | 72 | | | |

D	Data connections	33	Input mode	48
	Desktop Handsfree	20	Input mode change	48
	Dialling from Call log	76	Inserting and Removing the SIM	5
	Display	10	International Dialling	17
	Display Setting	32	International Dialling Prefix Key	9
	Displaying Menu	15	K Keep Input mode	48
	Download more (Fun & Games)	96	Key tone	28, 30
	Downloading Picture / Image File	107	Key volume	28, 30
	Downloading Sounds	109	Keys	8
	DTMF Tones	21	Keys & Displays	7
E	Earpiece Volume	20	L Language	33
	Editing Profile	27	Left Soft Key	8
	Editing the Text Templates	111	Licensing	122
	Emergency Call	17	Li-Ion Battery	121
	Ending / Rejecting Calls	18	Listening to Vodafone Mail Messages	67
	Error Messages	116	Low Battery Power Warning	6
	EU Warranty	128	M Main Display	10
	European Union - RTTE	3	Main Menu	14
	Explore the menus	24	Making a Call by Using Speed Dial	78
F	Fast Travel Charger	6, 121	Making a Second Call	22
	Fixed dial	41	Making Calls	16
	Fun & Games	95	Managing Calls	19
G	Games & more	95	Media Album	66
	Getting Started	5	Memory status (Contacts)	83
	Glossary of Terms	118	Memory status (Messages)	70
	Group settings	82	Memory status (My Stuff)	112
	Grouping Contacts Entries	79	Menu Option	14
	GSM network	34	Message Server	59
H	How to Use this Phone	13	Message tone	27, 29
I	Illumination Light	12	Messages	51
	Important Error Messages	116	Messages menu structure	50
	Important Information	1	MMS (Multimedia Messaging Service)	51
	Inbox (MMS)	56	Multi Function Key	9
	Inbox (SMS)	63	Multi-Party Calls	23
	In-Call Options	20	Muting the Alarm	100
	Incoming Call While on a Call	22	My numbers	80
	Incoming Calls during Camera Operation	45	My Stuff	107
	Incoming tone	27, 29	My Stuff menu structure	106
	Infrared	102		

N	Navigation Key	8	S	Safety Consideration.....	1
	Network Setting	34		SAR	3
	Notes	123		Saving a Phone Number from Call log into the Contacts list	77
	Number Keys	9		Search mode.....	35
O	Operation of Battery Level Indicator	6		Security	94
	Options (Cell Broadcast)	69		Security Settings	40
	Options in Call log	77		Select network	34
	Options in Contacts	73		Self-portrait	46
	Options in Phone Contacts	75		Send Key	8
	Options in SIM Contacts	74		Send my number	38
	Options in Sound File (Stored Sounds)	109		Sending a Message (MMS)	54
	Options in View Finder	45		Sending a Message (SMS)	62
	Other Text Modes	49		Sending Contacts (Infrared)	104
P	Pause Dial	21		Sending Data (Infrared)	102
	Pause Key	9		Sending Messages (Call log)	76
	Personal Handsfree	121		Sending Pictures and Sounds (Infrared)	103
	Personal WAP / MMS Settings	113		Service charge	39
	Phone Basics and Managing Calls	15		Service Inbox	92
	Picture Options (My Stuff)	108		Setting Backlight time	32
	Pictures (My Stuff)	107		Setting Cell Broadcast On/Off	69
	PIN entry	40		Setting Display Colour theme	32
	Power/End Key	8		Setting Display Contrast	32
	Preparing for Infrared Connection	102		Setting Infrared	103
	Profile Setting	26		Setting Key tone	30
Q	Quiet Mode	19		Setting Key volume	30
	Quiet Mode Key	9		Setting Options (MMS)	60
R	Reading a Received Message (Cell Broadcast)	69		Setting Options (SMS)	65
	Reading a Received Message (MMS)	57		Setting Ring volume	29
	Reading a Received Message (SMS)	63		Setting Speed Dial	78
	Receiving Data via Infrared Port	104		Setting the Alarm	99
	Receiving Messages (MMS)	56		Setting the Message centre number	65
	Receiving Messages (SMS)	63		Setting the MMS Message Server / Profile	59
	Recent Number Dialling	16		Setting the Vodafone Mailbox Number	67
	Recording New Sound	109		Setting Time and date	43
	Right Soft Key	8		Setting Wallpaper	32
	Ring volume	27, 29		Setting Warning tone	30
				Settings	26
				Settings (Fun & Games)	97
				Settings menu structure	25

Shift mode	48	Viewing Shortcuts	110
Shift mode change	48	Viewing SMS memory status	70
Shortcuts	10, 110	Viewing Stored Numbers (My numbers)	81
SIM	5	Viewing Stored Numbers (Speed dial)	78
Slide	53	Viewing Vodafone live!	85
SMS (Short Message Service)	61	Viewing Vodafone Messenger	68
Snooze Function	100	Vodafone live!	85
Sound (Settings)	29	Vodafone live! menu structure	84
Sound recorder	101	Vodafone Mail	19, 67
Sounds (My Stuff)	109	Vodafone mail Key	9
Specifications	120	Vodafone Messenger	68
Speed dial	78	W Wallpaper	32
Standard Dialling	16	WAP information	93
STK (SIM Tool Kit)	99	WAP profiles	94
Storing (Contacts)	74	Warning tone	28, 30
Storing a Number in SIM	74		
Storing a Number in Your Phone	75		
Switching Phone ON/OFF	15		
Symbols Used in the Manual	13		
T T9 [®]	49		
Taking a Picture	44, 107		
Tegic	48		
Text Entry	47		
Text Input	49		
Text templates	111		
Time and date	43		
Tone Setting	29		
Troubleshooting	114		
U Use and Save Pictures	45		
V Vibration alert	28		
Vibration alert Setting	31		
Viewing Calendar	105		
Viewing Call log	76		
Viewing groups	79		
Viewing Message Lists (MMS)	58		
Viewing Message Lists (SMS)	64		
Viewing MMS memory status	70		
Viewing Picture / Image	107		
Viewing Pictures	46		

EU Warranty

EU/EEA – Wide guarantee is applicable in the EU/EEA and Switzerland.

Panasonic GSM European Service Guarantee Conditions

Dear Customer,

Thank you for buying this Panasonic digital cellular telephone. The Panasonic GSM European Service Guarantee only applies while travelling in countries other than where the product was purchased. Your local guarantee is applicable in all other cases. If your Panasonic GSM telephone requires service while abroad, please contact the local service company shown on this document.

The Guarantee

The applicable period of the European wide guarantee for GSM is generally 12 months for the main body and 3 months for the rechargeable battery. With respect to a product used in a country other than a country of purchase, notwithstanding what is stated in the conditions below, the customer will benefit, in that country of use, from these guarantee periods of, respectively, 12 and 3 months, if these conditions are more favourable to him than the local guarantee conditions applicable in such country of use.

Conditions of Guarantee

When requesting guarantee service the purchaser should present the warranty card together with proof of purchase, to an authorised service centre.

The guarantee covers breakdowns due to manufacturing or design faults; it does not apply to other events such as accidental damage, however caused, wear and tear, negligence, adjustment, modification or repair not authorised by us.

Your sole and exclusive remedy under this guarantee against us is the repair, or at our option the replacement, of the product, or any defective part or parts. No other remedy, including, but not limited to, incidental or consequential damage or loss of whatsoever nature shall be available to the purchaser.

This is in addition to and does not in any way affect any statutory or other rights of consumer purchasers. This guarantee applies in countries shown on this document at the authorised service centres detailed for that country.

UK

Service Centres in England
Tel. +44 8705 159159

IRL

Service Centres in Ireland
Tel. +353 1 2898333

D

Panasonic Service Center Dresden
SERKO GmbH
Großenhainer Straße 163
01129 Dresden
Tel. +49 (0)351/ 85 88 477

Panasonic Service Center Cottbus
Petsch Kundendienst GmbH
Am Seegraben 21
03058 Gross-Gaglow
Tel. +49 (0)355/ 58 36 36

Panasonic Service Center Leipzig
KES Keilitz-Electronic-Service GmbH
Föplstraße 19
04347 Leipzig
Tel. +49 (0)341/ 244 33 33

Panasonic Service Center Chemnitz
WPS Rundfunk- u. Fernsehservice GmbH
Fietenstraße 16
09130 Chemnitz
Tel. +49 (0)371/ 40 10 359

Panasonic Service Center Berlin
SERKO GmbH
Schwedter Straße 34a
10435 Berlin
Tel. +49 (0)30/ 44 30 322

Panasonic Service Center Berlin
RUESS SYSTEMS
Thrasoltstraße 11
10585 Berlin
Tel. +49 (0)30/ 342 2013

Panasonic Service Center Rostock
warnow electronic service gmbh
An der Jägerbäk 2
18069 Rostock
Tel. +49 (0)381/ 82 016

Panasonic Service Center Hamburg
ELVICE Service GmbH
Spaldingstraße 74
20097 Hamburg
Tel. +49 (0)40/ 23 08 07

Panasonic Service Center Rendsburg
FERNSEH-DIENST B&W Service GmbH
Kieler Straße 41
24678 Rendsburg
Tel. +49 (0)4331/ 14 11-0

Panasonic Service Center Bremen
COM Elektronik Service GmbH
Rübekamp 50
28219 Bremen
Tel. +49 (0)421/ 691 80 69

Panasonic Service Center Hannover
COM Elektronik Service GmbH
Vahrenwalder Straße 311
30179 Hannover
Tel. +49 (0)511/ 37 27 91

EU Warranty

EU Warranty

Panasonic Service Center Magdeburg
SERKO GmbH
Ebendorfer Chaussee 47
39128 Magdeburg
Tel. +49 (0)391/ 289 90 69

Panasonic Service Center Düsseldorf
VTH GmbH
Kölner Straße 147
40227 Düsseldorf
Tel. +49 (0)211/ 77 90 25

Panasonic Service Center Essen
Bernd van Bevern GmbH
Heinrich-Held-Straße 16
45133 Essen
Tel. +49 (0)201/ 84 20 220

Panasonic Service Center Osnabrück
Petsch Kundendienst GmbH
Pagenstecherstraße 75
49090 Osnabrück
Tel. +49 (0) 541/ 68 038

Panasonic Service Center Wiesbaden
J. Hemmerling - VAD GmbH
Ostring 7
65205 Wiesbaden
Tel. +49 (0)6122/ 90 91 10

Panasonic Service Center Mannheim
N. Schaaf
Reichenbachstraße 21-23
68309 Mannheim
Tel. +49 (0)621/ 72 787-0

Panasonic Service Center Stuttgart
Hans Beck
Friedrich-List-Straße 38
70771 Leinfelden-Echterdingen
Tel. +49 (0) 711/ 94 701-0

Panasonic Service Center Reutlingen
Herbert Geissler
Lichtensteinstraße 75
72770 Reutlingen
Tel. +49 (0)7072 / 92 96-0

Panasonic Service Center München
G. Berghofer & W. Kaller GmbH
Helene-Wessel-Bogen 7
80939 München
Tel. +49 (0)89/ 318 907-0

Panasonic Service Center Augsburg
Klaus Bieneke
Affinger Straße 4
86167 Augsburg
Tel. +49 (0)821/ 70 70 75

Panasonic Service Center Nürnberg
Herbert Geissler GmbH
Friedrich-Ebert-Straße 21
90537 Feucht
Tel. +49 (0)9128/ 70 67-0

Panasonic Service Center Eisenach
Blitz Electro-Electronic-GmbH
Bahnhofstraße 17
99817 Eisenach
Tel. +49 (0)3691/ 29 29 42 8

A

Service-Fentren in Österreich
Fa. Frisch
Lokalbahnhof 12
A-4060 Leonding
Tel. +43 (0)732 676 961

FR

CETEELEC
FI de la Delorme
5 Avenue Paul h eroult
13015 MARSEILLE
T el. : 04 96 15 77 77
T el. : 04 91 58 07 55

CORDON Electronique
BP 460
FI Taden
22107 DINAN CEDEX
T el. : 02.96.85.82.20
Fax : 02.96.85.82.21

ELECTRONIQUE SERVICE
Avenue Figui eres
FAC Font de la Banquiere
34970 LATTES
T el. : 04.67.15.96.30
Fax : 04.67.20.04.72

GENERAL ELECTRONIQUE
16 rue Joseph Cugnot
F.I. Bracheux
60000 BEAUVAIS
T el. : 03.44.89.79.00
Fax : 03.44.05.16.96
S.B.E.
F.I. de la Liane
BP 9
62360 SAINT LEONARD
T el. : 03.21.10.10.21
Fax : 03.21.80.20.10

Technifast
38 Rue Caulaincourt
75018 PARIS
T el. : 01.42.52.02.70
Fax : 01.42.52.04.70

NL

Service-centra in Nederlands
Panasonic-Centre Nederland
(Servicom bv)
P.O Box 16280
2500 BG
Den-Haag
Nederland
Tel. +31 703314314
Fonweg 60
2516 BM
Den-Haag
Nederland
Tel. +31 703314314
Adreswijziging per 1 december 2003:
Europalaan 30
5232 BC 's-Hertogenbosch
Nederland
Tel. +31 73 6402802

EU Warranty

EU Warranty

I

Per I Centri Assisitenza in Italia
Servizio Clienti
Tel. +39 02/ 67072556

E

Panasonic España, S.A.
Servicio de Atención a Usuarios:
Tel: 902 15 30 60

DK

For nærmeste servicecenter ring Panasonic Danmark
Tel. +45 43 20 08 50

S

Firmor I Sverige
Komrep
Rosenlundsgatan 4
411 20 Göteborg
Tel. +46 031-173354
Signalstyrkan
Kungsholmstorg 4
104 22 Stockholm
Tel. +46 08-6542500
CR service
Industribyn 3
232 37 Malmö
Tel. +46 040-430030

SF

Huoltokeskukset Suomessa:
KAUKOMARKKINAT OY PANASONIC-HUOLLOT Kutojantie 4
02630 Espoo
Puh. +358 09 521 5151 Huolto
Puh. +358 09 521 5155 Varaosat Ja Tarvikkeet
SETELE OY
Vanha Viertotie 7
00300 Helsinki
Puh. +358 09 549100
PLAY-SHOP SERVICE Keskuskatu 3
00300 Helsinki
Puh. +358 09 27053626
MEGAFIX KY
Louhenkatu 9
74100 Iisalmi
Puh. +358 017 14631
T: MI.M.HAAPOJA
Miihukatu 7
40320 Jyväskylä
Puh. +358 014 677121
OUTOKUMMUN PUHELIN Pohjoisahonkatu 9
83500 Outokumpu
Puh. +358 013 562211
SETELE OY
Rengastie 31
60100 Seinäjoki
Puh. +358 06 4148344
TURUN J-MARKKINAT OY Tuureporinkatu 6
20100 Turku
Puh. + 358 02 2332685

N

Servicesenter I Norge
Norsk Elektronikkcenter
Fetveien 1
2007 Kjeller
Tlf: +47 63 80 45 00
Panasonic Norge AS
Østre Aker vei 22
0508 Oslo
Tlf: +47 22 91 68 00

GR

Κέντρα τεχνικής υποστήριξης
INTERTECH S.A.
International Technologies
Αφροδίτης 24, 167 77 Ελληνικό
Ταχ. Θυρ.: 738 21, 167 10 ΕΛΛΗΝΙΚΟ
Τηλ. Κέντρο: (210) 9692.300
Υποκατάστημα Βόρειας Ελλάδας:
Κ. Καραμανλή 11, 54638 ΘΕΣΣΑΛΟΝΙΚΗ
Τηλ. Κέντρο: (2310) 245.840-3

P

Centros de Assistência em Portugal
PROSONIC, S.A.
Rua Manuel Teixeira Gomes
Edifício Telhas Verdes, Loja D
8125-321 ALBUFEIRA
Tel. +351 289 589 515
PROSONIC, S.A.
Largo de Santos, 9-1º
1200 LISBOA
Tel. +351 21 392 9327
PROSONIC, S.A.
Rua Augusto Simões, 259
4470-147 MAIA
Tel. +351 229 409 700

EU Warranty

B

Centres de service après-vente en Belgique

BROOTHAERS

Hoevelei 167
2630 AARTSELAAR
Tel. +32 03/887 06 24

HENROTTE

Rue du Campinaire 154
6240 FARCIENNES
Tel. +32 071/39 62 90

PIXEL VIDEOTECH

Rue St Remy 7
4000 LIEGE
Tel. +32 041/23 46 26

DELTA ELECTRONICS

Rue P.d'Alouette 39
5100 NANINNE
Tel. +32 081/40 21 67

ELEKSERVICE FEYS

Houthulstseweg 56
8920 POELKAPELLE
Tel. + 32 057/48 96 37

AVS WAASLAND

Lavendelstraat 113
9100 ST NIKLAAS
Tel. +32 03/777 99 64

A.V.T.C SA

Kleine Winkellaan 54
1853 STROMBEEK-BEVER
Tel. + 32 02/267 40 19

RADIO RESEARCH

Rue des Carmélites 123
1180 BRUXELLES
Tel. +32 02/345 68 56

VIDEO TECHNICAL SERVICE

Av. du Roi Albert 207
1080 BRUXELLES
Tel. +32 02/465 33 10

SERVICE CENTER

Kapellestraat 95
9800 DEINFE
Tel. +32 09/386 67 67

TOP SERVICE

Westerloseweg 10
2440 GEEL
Tel. +32 014/54 67 24

TELECTRO SC

Quai des Ardennes 50
4020 Liège
Tel. +32 041/43 29 04

L

Centres de service après-vente au Luxembourg

NOUVELLE CENTRAL RADIO

Rue des Jones 15
L - 1818 Howald
Luxembourg - Grand Duché
Tel. +32 40 40 78

CH

Jonh Lay Electronics AG

Littauerboden
6014 Littau
Phone: +41 41 259 9090 Fax: +41 41 252 0202

TR

TEKOFAKS ISTANBUL CENTRE OFFICE
KAĞITHANE CADDESİ SEVİLEN SOKAK NO. 58 80340 ÇAĞLAYAN-
ISTANBUL

Tel: 90-212-220 60 70 / 14 Lines

Fax: 90-212-220-60 94

ANKARA BRANCH OFFICE
GÜVEN MAH.FARABI SOKAK NO: 38/6 06690 KAVAKLIDERE-
ANKARA

Tel: 90-312-467 30 94/2 Lines pbx

Fax: 90-312 467 85 38

İSMİR BRANCH OFFICE
CUMHURİYET BULVARI NO:330 K.:6 D.:608 SEVİL İŞ MERKEFİ 35520
ALSANCAK-İFMİR

Tel: 90-232-464 29 01 pbx

Fax: 90-232-422 67 44

BURSA BRANCH OFFICE
ŞEHREKÜSTÜ MAHLLESİ DURAK CADDESİ NO.:7 BURSA

Tel: 90-224-225 10 46 pbx

Fax: 90-224-223 81 03

ADANA BRANCH OFFICE
REŞATBEY MAH.FUFULİ CAD.GÜLEK SİTESİ A BLOK NO: 75b 01120
ADANA

Tel: 90-322-458 39 52 pbx

Fax: 90-322-453 21 32

TRABFON BRANCH OFFICE
MARAŞ CAD.MARAŞ APT.NO:51 D.:2 61200 TRABFON

Tel: 90-462-321 33 08

Fax: 90-462-326 37 78

ANTALYA BRANCH OFFICE
ALTINDAĞ MAH. 146 SOKAK ÖFKOÇ APT.NO:9/1-2A ANTALYA
Tel: 90-242-243 23 70 / 3 Lines

Fax: 90-242-243 23 72

DIYARBAKIR BRANCH OFFICE
LİSE CADDESİ GÖKALP APT.NO: 18/A DIYARBAKIR

Tel: 90-412-228 73 00

Fax: 90-412-223 59 00

EU Warranty

EU/EEA – Wide Guarantee: Conditions applicable in any country other than the country of original purchase.

When the purchaser finds the appliance to be defective, he should promptly contact the proper sales company or national distributor in the EU/EEA country where this guarantee is claimed, as indicated in the "Product Service Guide" or the nearest authorised dealer together with this guarantee and proof of date of purchase. The purchaser will then be informed whether:

- (i) the sales company or national distributor will handle the repair service; or
- (ii) the sales company or national distributor will arrange for transportation of the appliance to the EU/EEA country where the appliance was originally marketed; or
- (iii) the purchaser may himself send the appliance to the sales company or national distributor in the EU/EEA country where the appliance was originally marketed.

If the appliance is a product model which is normally supplied by the sales company or national distributor in the country where it is used by the purchaser, then the appliance, together with this guarantee card and proof of date of purchase, should be returned at the purchaser's risk and expense to such sales company or distributor, which will handle the repair service. In some countries, the affiliated sales company or national distributor will designate dealers or certain service centres to execute the repairs involved.

If the appliance is a product model which is not normally supplied in the country where used, or if the appliance's internal or external product characteristics are different from those of the equivalent model in the country where used, the sales company or national distributor may be able to have the guarantee repair service executed by obtaining spare parts from the country where the appliance was originally marketed, or it may be necessary to have the guarantee repair service executed the sales company or national distributor in the country where the appliance was originally marketed.

In either case, the purchaser must furnish this guarantee card and proof of date of purchase. Any necessary transportation, both of the appliance and of any spare parts, will be at the purchaser's risk and expense, and there may be a consequent delay in the repair service.

Where the consumer sends the appliance for repair to the sales company or national distributor in the country of use of the appliance, the service will be provided on the same local terms and conditions (including the period of guarantee coverage) as prevail for the same model appliance in the country of use, and not the country of initial sale in the EU/EEA. Where the consumer sends the appliance for repair to the sales company or national distributor in the EU/EEA country where the appliance was originally marketed, the repair service will be provided on the local terms and conditions prevailing in the country of initial sale in the EU/EEA.

Some product models require adjustment or adaptation for proper performance and safe use in different EU/EEA countries, in accordance with local voltage requirements and safety or other technical standards imposed or recommended by applicable regulations. For certain product models, the cost of such adjustment or adaptation may be substantial and it may be difficult to satisfy local voltage requirements and safety or other technical standards. It is strongly recommended that the purchaser investigates these local technical and safety factors before using the appliance in another EU/EEA country.

This guarantee shall not cover the cost of any adjustments or adaptations to meet local voltage requirements and safety or other technical standards. The sales company or national distributor may be in a position to make the necessary adjustments or adaptations to certain product models at the cost of the purchaser. However, for technical reasons it is not possible to adjust or adapt all product models to comply with local voltage requirements and safety or other technical standards. Moreover, where adaptations or adjustments are carried out the performance of the appliance may be affected.

If in the opinion of the sales company or national distributor in the country where the appliance is used the purchaser has the necessary adjustments or adaptations to local voltage requirements and technical or safety standards properly made, any subsequent guarantee repair service will be provided as above indicated, provided the purchaser discloses the nature of the adjustment or adaptation if relevant to the repair. (It is recommended that the purchaser should not send adapted or adjusted equipment for repair to the sales company or national distributor in the country where the appliance was originally marketed if the repair relates in any way to the adaptation or adjustment.)

This guarantee shall only be valid in territories subject to the laws of the European Union and the EEA.

Please keep this guarantee with your receipt.

EU Warranty

The Serial Number can be found on the outside of the phone under the battery. For your convenience we recommend that you note the following details as a record of your purchase.

Part Number	
Serial Number	
Dealer Name	
Purchase Date	