

Panasonic

Operating Instructions Part 1
Digital Cellular Phone

X200



EB-X200
Mobile Phone

GSM

Before operating this equipment please read these instructions (parts 1 and 2) completely. Charge battery before operation.

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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.

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.



Power

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. CN, EU, UK, AU, US.



Battery

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



Aircraft

Switch off your cellular phone when in an aircraft. Ensure that the setting of the Alarm function will not contravene regulations whereby it may automatically power on when in an aircraft or medical facility etc. 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.



Disposing of the Battery

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.



Do Not Use

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).



Driving

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.

Important Information



Electronic Devices

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



Efficient Use

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. 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.

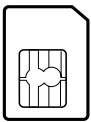
If you use a feature which keeps the key backlight on continuously for a long time, such as the camera, a game or the browser, battery life will become extremely short. To maintain longer battery life, set the Key backlight to off. See “Setting Key backlight” on page 27 and “Settings” on page 71.

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



Heating Equipment

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.



Backup Copies & Security

It is recommended that you create a copy or backup, as appropriate, of any important information and data which you store in your phone’s memory. In order to avoid accidental loss of data, please follow all instructions relating to the care and maintenance of your phone and its battery. Panasonic accepts no liability for any and all losses howsoever arising from any loss of data, including but not limited to direct and indirect losses (to include, but not limited to consequential loss, anticipated savings, loss of revenue).

Your phone has the capability of storing and communicating personal information. It is recommended that you take care to ensure that any personal or financial information is stored separately from your phone. Panasonic accepts no liability for any and all losses howsoever arising from any loss of data, including but not limited to direct and indirect losses (to include, but not limited to consequential loss, anticipated savings, loss of revenue).



Downloading

Your phone has the capability of downloading and storing information and data from external sources. It is your responsibility to ensure that in doing this you are not infringing any copyright laws or other applicable legislation. Panasonic accepts no liability for any and all losses howsoever arising from any loss of data or any such infringement of copyright or intellectual property rights, including but not limited to direct and indirect losses (to include, but not limited to consequential loss, anticipated savings, loss or revenues).



Camera

You are advised to take appropriate care over the use of the internal camera. It is your responsibility to ensure that you have permission to take photographs of people and objects and that you do not infringe any personal or third party rights when using the camera. You must comply with any applicable international or national law or other special restrictions governing camera use in specific applications and environments. This includes not using the camera in places where the use of photographic and video equipment may be prohibited. Panasonic accepts no liability for any and all losses howsoever arising from any infringement of copyright or intellectual property rights, including but not limited to direct and indirect losses.

Do not use this phone without the battery cover attached.

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.

The display layouts and screenshots within this document are for illustrative purposes and may differ from the actual displays on your phone. Panasonic reserves the right to change the information in this document without prior notice.

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.

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 damage caused by using non-Panasonic approved accessories.

This phone must be used in compliance with any applicable international or national law or any special restrictions governing its use in specified applications and environments. This includes but is not limited to use in hospitals, aircraft, whilst driving and any other restricted uses.

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

<http://www.panasonicmobile.com>

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.

Never throw a battery into a fire. It may explode.



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

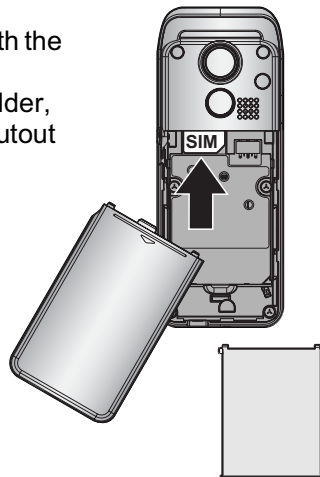
Some services described in this manual are network dependent or may only be available on a subscription basis. Some functions are SIM dependent. For more information contact Vodafone.

Inserting and removing the SIM

The SIM is inserted into the back of the phone.
(See "Attaching and removing the battery" below to remove or attach the battery.)

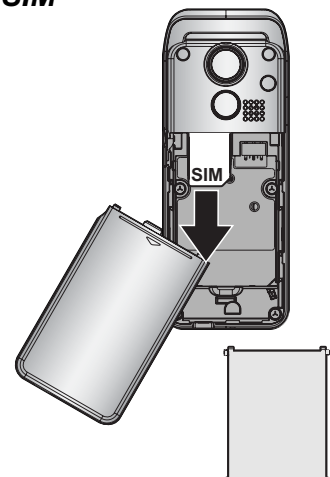
Inserting the SIM

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



Removing the SIM

Slide out the SIM.



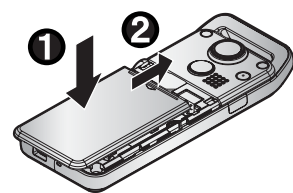
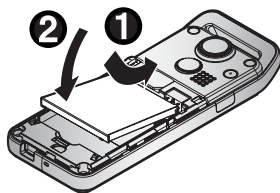
NOTE If you are upgrading your phone and your previous phone did not support new services, such as MMS (Multi Media Messaging), you may need to insert a new SIM. Contact Vodafone.

Attaching and removing the battery

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

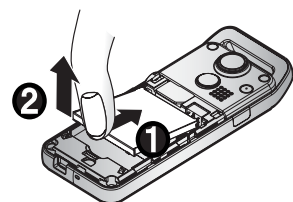
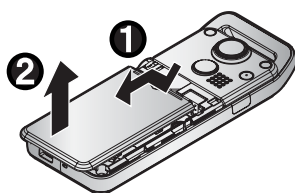
Attaching the battery

- 1 Insert the battery, ensuring the 3 gold contacts align with the 3 gold pins in the phone.
- 2 Replace cover on the phone and slide upwards to the top of the phone.



Removing the battery

- 1 Press top part of the cover and remove.
- 2 Place a finger in the hollow. Push the battery slightly backwards and pull out.



Do not remove the tape covering the lower part of the back of the battery cover. Maximum performance may not be achieved.

Getting Started

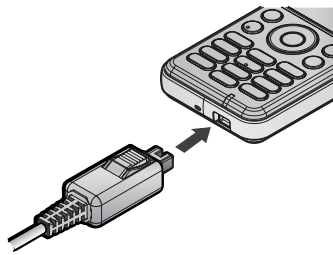
Charging the battery

Connecting and disconnecting the Fast Travel Charger

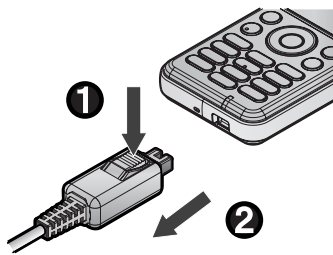
The battery must be attached in the phone before the charger is connected.

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 by pressing the button on the connector ① and remove from the base of the phone ②.



Operation of battery level indicator

While charging	Charging complete
	

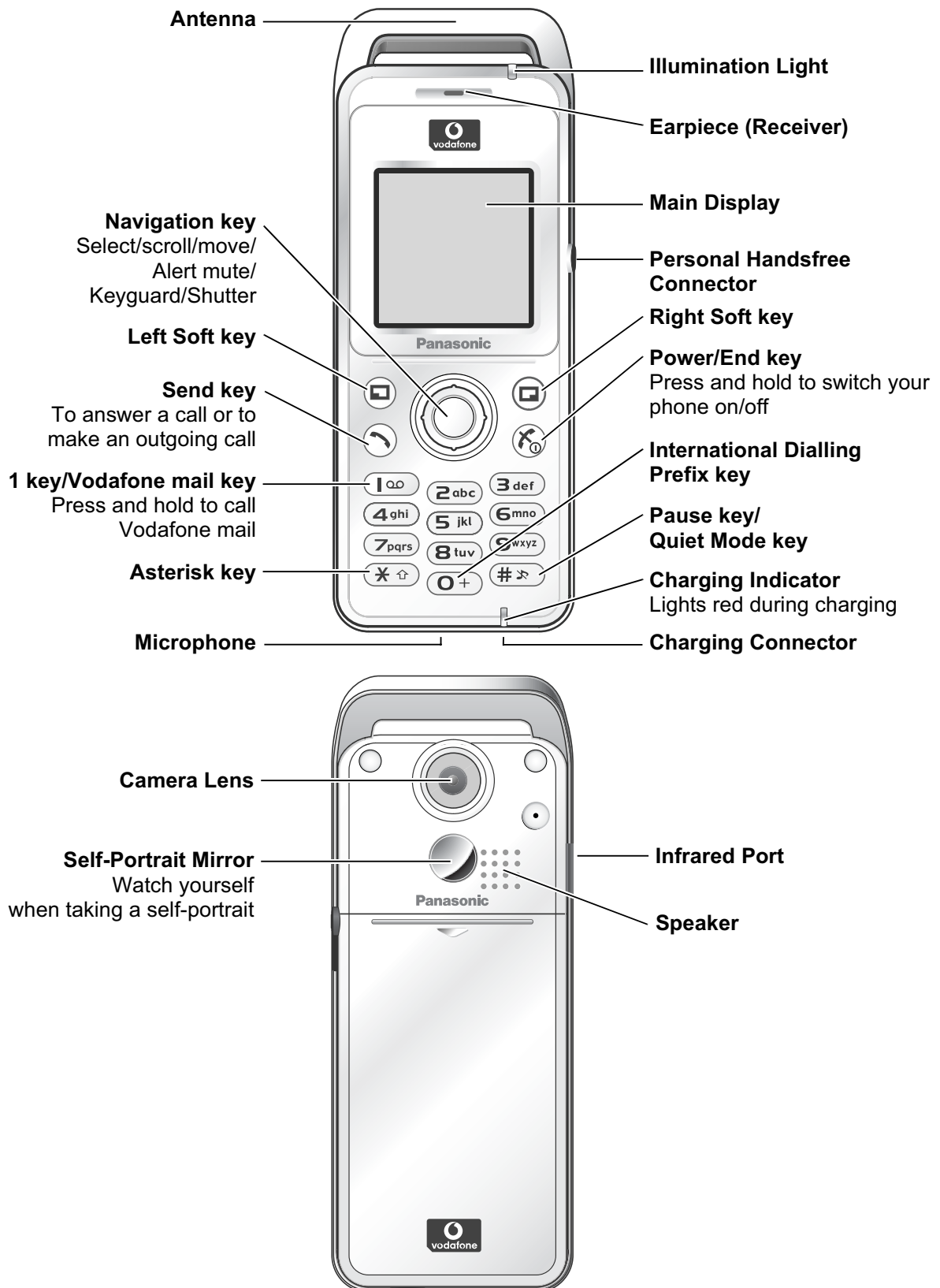
Charging Indicator will go out when charging is completed.

Low battery power warning

When the battery power is low, a warning tone will sound and a **Battery low!** message will be displayed. Charge the battery, or the phone will be switched off in 2 minutes. (See “Charging the battery” above.) Calls can be made and received while the phone is charging.














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

Keys & Displays



Do not attach any metallic objects to the antenna. It may cause transmission interference.






Keys



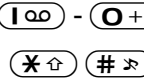

Key	Function
	<p>Navigation key: Select and save settings, and scroll/move through menus, text and Contacts. Also control movements while playing games.</p>
	<p> Select key: Press centre to select option or to save.</p> <p>Shutter key: Press centre to take a picture.</p> <p>Keypad key: From Idle mode, press and hold to lock the keypad, or press to unlock the keypad.</p> <p>Alert Mute key: Turns ring tone off and stops vibration when receiving a call (Alert mute).</p>
	<p> Scroll key: Press top or bottom edge to move screen cursor up or down.</p>
	<p> Move key: Press left or right edge to move screen cursor left or right.</p>
	<p>Left Soft key: Perform function displayed in lower left corner of the display. From Idle mode, press to open Messages menu.</p>
	<p>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 mode, press to open Vodafone live!</p>
	<p>Send key: Make a call, recall recently dialled phone numbers or answer a call.</p>
	<p>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.</p>
<p>  to  </p>	<p>1 key/Vodafone mail key: Press and hold (1) 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 (0+) to enter + (the international dialling prefix) while entering a phone number.</p>
	<p>Asterisk key: During text entry mode, press to switch between upper case and lower case letters. Changes Input mode (Hold).</p>
	<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 key: From Idle mode, press and hold to turn Quiet profile on/off.</p>

Shortcuts



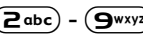

When you are familiar with the menu system, you can use the keypad to access features instead of navigating through the display menus.

Short press (from Idle mode)

Key	Function
	Messages
	Vodafone live!
	Menu/Alert mute/ Keyguard off
	Shortcuts
	Contacts

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

Long press (from Idle mode)

Key	Function
	Keyguard on
	Vodafone mail
	Speed dial
	Quiet mode on/off

Illumination light

Function	Luminous colour	Light goes out
Incoming call	Blue	if call is missed (Red) or switched over to voice call (Blue)
Call in progress	Blue	if call ended
Missed call notification	Red	if any key is pressed
Message notification (SMS or MMS or WAP Push)	Green	if any key is pressed
Alarm notification	Purple	after alarm is ended (30 seconds) or any key is pressed

Display



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

Status icons

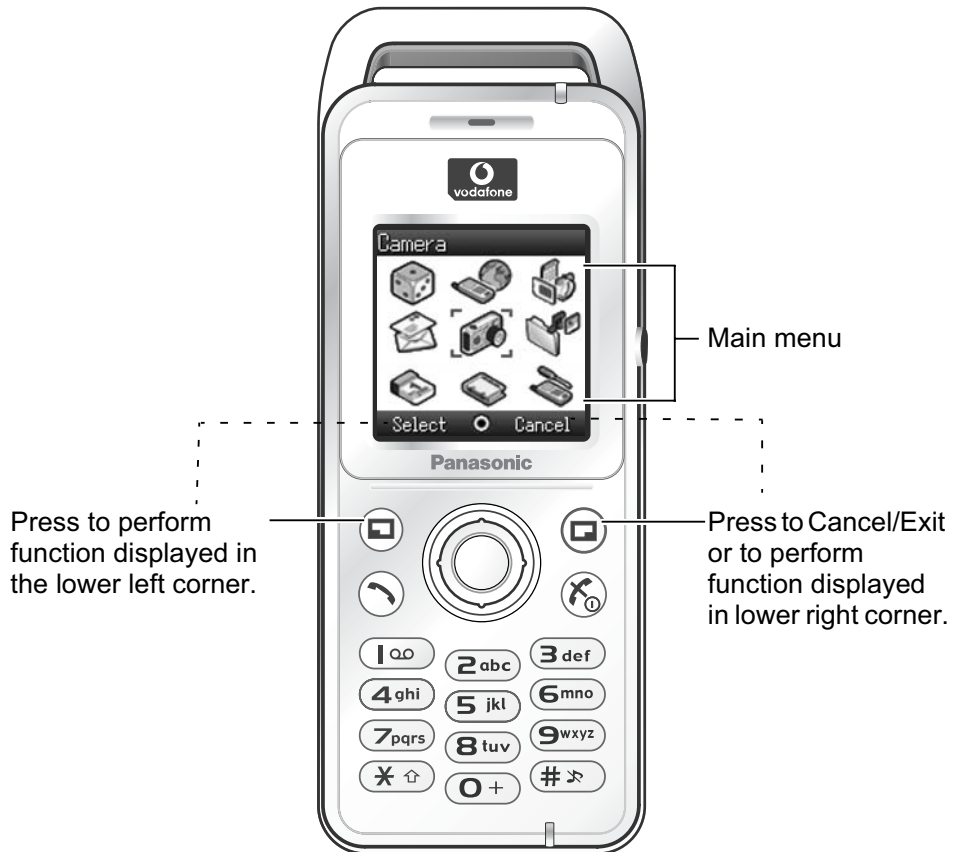
Different icons are shown, depending on the features you are using and the options you have selected. Icons appear on the main display as shown in the following table.

Icon	Meaning
	Signal strength The more bars visible, the stronger the signal.
	Battery charge level
	Battery is charging
	GPRS is active
	Quiet profile is active
	Meeting profile is active
	Outdoor profile is active

Icon	Meaning
	Car profile is active
	SMS message storage area is full
	MMS message storage area is full
	Java™ (Suspended)
	Unread SMS message
	Unread MMS message
	Unread WAP push message
	Call diverts is on
	Infrared is active
	New Vodafone mail message received
	Incoming 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)
	Keypad is on

Selecting a menu option








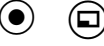
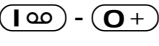






From Idle mode, press the centre of the Navigation key  to open the main menu display. The main menu display has 9 options.



How to Use This Phone

Symbols used in this manual


The table below shows the symbols used throughout these instructions and the corresponding meanings 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
	Press Number keys
	Press Asterisk key
	Press Pause key / Quiet Mode key
	Press Send key
	Press Power / End key
	Indicates that a function is SIM dependent
	Indicates that a function is network dependent

Phone Basics and Managing Calls




Switching phone ON/OFF

Press and hold  for 3 seconds to switch phone on


- When the phone is switched on, a greeting may be displayed and the phone enters Idle mode.

Press and hold  again to switch phone off




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 9)
- 2  required contact 

Recent number dialling (Calls made or received)




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

Phone Basics and Managing Calls




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 
- 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 inserted enter emergency number  / 



If SIM is not inserted,

- 1 
- 2  **SOS**
- 3  / 

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

Answering calls

Press any key except  /  /  (Any key answer)

NOTE Any key answer can be disabled. (See “Any key answer setting” on page 35.) In this case, calls can only be answered by pressing  or .

Ending/rejecting calls

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



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 00**. See “Vodafone Mail” on page 52 on how to programme.

- 1 When a new voice mail message is received, an alert sounds and **00** appears in lower part of the display or you receive an SMS notification (depending on the local service)
 - **00** remains on the display until you have listened to all your voice messages.
- 2 Press and hold **1 00** 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 **0** when finished

Activating Quiet mode

- 1 To quickly set the phone to your preset Quiet mode settings, press and hold **# 3**
 - To change Quiet mode settings, see “Editing profile” on page 23.
- 2 To disable, press and hold **# 3** again



In-call options

During a call: for options
 required option /

Option	Explanation
Hold Call	Put a call on hold. To resume, , Resume /
From contacts	Access the Contacts 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: / 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:

, **Handsfree** /

During a Handsfree call:

, **Handheld** /

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

DTMF tones

DTMF tones can be sent during a 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 together with a DTMF tone sequence, allowing the number to be dialled upon recall and the DTMF tone sequence to be sent automatically.

Send DTMF tones during a call:

Press digits (- , ,

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 the DTMF digits after the pause, e.g. enter the number to access Vodafone mail messages
- 4 /

When the call is connected the DTMF tone sequence will be sent after 3 seconds.



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 31.)

Accept a second call:

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

When two calls are connected, the following options are available by pressing .

required option /

Option	Explanation
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 Contacts 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 any key except / / 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 the Contacts list and

- The first call is put on hold.



Multi-party call

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

- 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

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
- 5 required option /

Option	Explanation
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, , Merge /
Ok	Close the options list

To end the call's connection, (End)

- 6 to end the multi-party call and all connections



Call log

Recently dialled phone numbers, answered calls and missed calls are stored in the Call log. The numbers in the Call log list can be used to call, send messages or add to Contacts. You can also delete the numbers from the list.

Viewing Call log

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

Dialling from Call log

- 1
- 2 **Dialled numbers, Answered calls or Missed calls**
- 3 required phone number
- 4
- 5 **Call** /

Sending messages

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

For details on creating a message, see "Creating a new MMS" on page 42 or "Creating a text message" on page 48.



Saving a phone number from Call log into the Contacts list

- 1
- 2 **Dialled numbers, Answered calls or Missed calls**
- 3 required phone number
- 4
- 5 **Add to contacts** /
- 6 **Phone or SIM** /
- 7 required icon
- 8 Enter as appropriate
(If required, repeat steps 7 and 8)
- 9

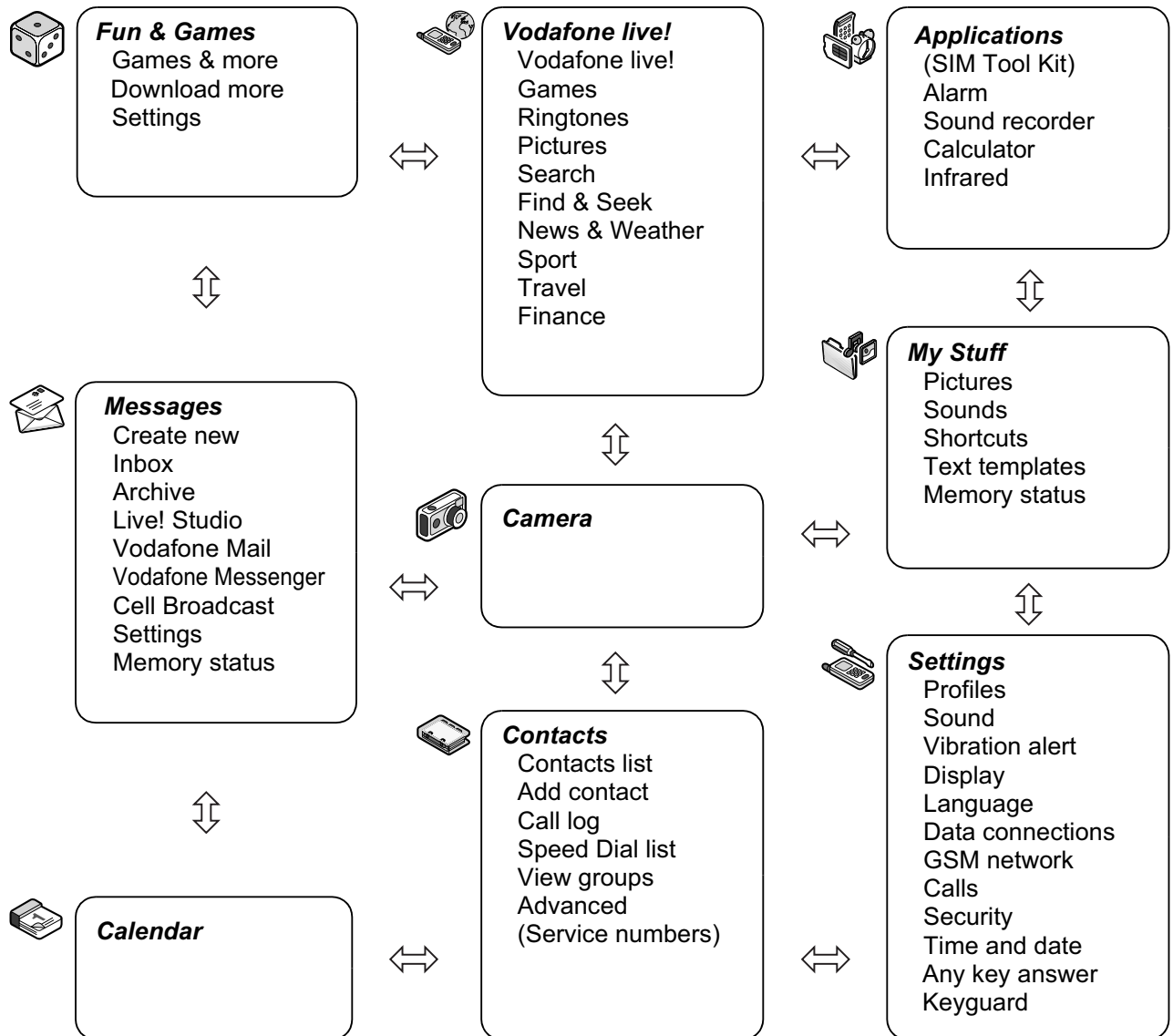
Options in Call log

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

- required option /

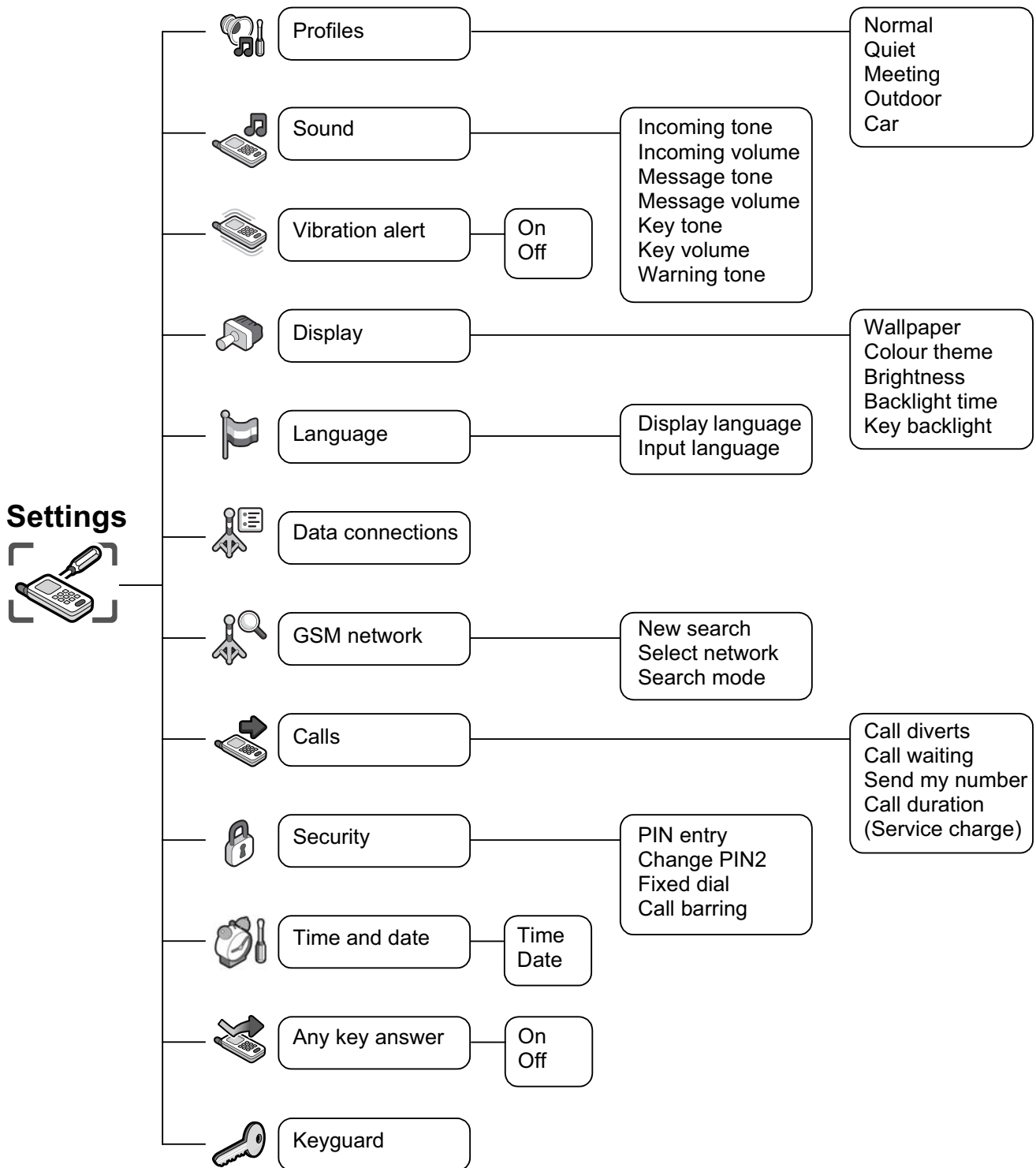
Option	Explanation
Call	Call selected number
Send message	Send MMS/SMS message to selected number
Add to contacts	Store number to Contacts
Delete	Delete selected log
Delete all	Delete all logs in the list (This option is available in the Call log list.)

Explore the Menus



SIM Tool Kit and Service numbers are SIM dependent (☐).

Settings Menu Structure



Service charge is SIM dependent (☐).

Settings



Profiles



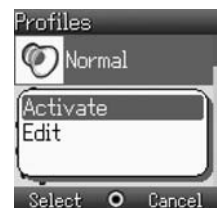
Profile setting

You can switch among 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 noisy 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



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 /



Incoming volume

From **Profiles** menu

- 1 required profile
- 2 **Edit** /
- 3 **Incoming volume** /
- 4 / adjust the volume level (0 - 4, Step tone) /



Step tone will give an escalating volume.

Message tone

From **Profiles** menu

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



Settings



Profiles



Message volume

From **Profiles** menu

- 1 required profile
- 2 **Edit** /
- 3 **Message volume** /
- 4 / adjust the volume level (0 - 4, Step tone) /

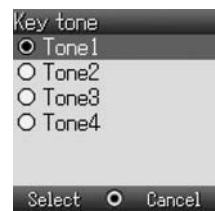


Step tone will give an escalating volume.

Key tone

From **Profiles** menu

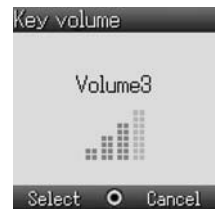
- 1 required profile
- 2 **Edit** /
- 3 **Key tone** /
- 4 required tone type /



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

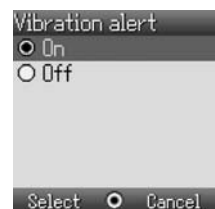
- 1 required profile
- 2 **Edit** /
- 3 **Warning tone** /
- 4 **On or Off** /



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 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 and volume assigned.

Changing Incoming tone

From **Sound** menu

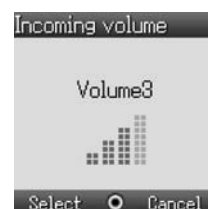
- 1 Incoming tone /
- 2 Preinstalled, My Stuff or Download more /
- 3 required data /



Setting Incoming volume

From **Sound** menu

- 1 Incoming volume /
- 2 / adjust the volume level (0 - 4, Step tone) /

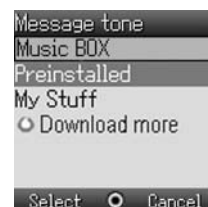


Step tone will give an escalating volume.

Changing Message tone

From **Sound** menu

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



Setting Message volume

From **Sound** menu

- 1 Message volume /
- 2 / adjust the volume level (0 - 4, Step tone) /

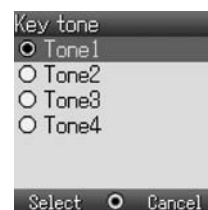


Step tone will give an escalating volume.

Setting Key tone

From **Sound** menu

- 1 Key tone /
- 2 required tone /



Settings



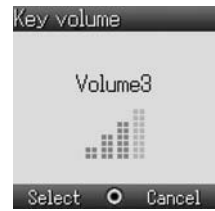
Sound



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** /



Vibration alert

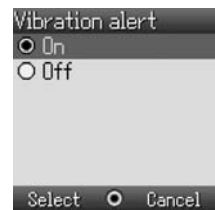


Vibration alert setting

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

From **Vibration alert** menu

- 1 **On or Off** /



Settings



Display



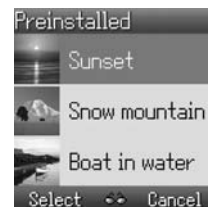
Display colour,
Brightness,
Wallpaper,
Backlight time and
Key backlight can
be changed.

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
or
To save without viewing, press



Setting Display Colour theme

From **Display** menu

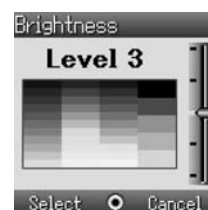
- 1 **Colour theme** /
- 2 required colour /



Setting Display Brightness

From **Display** menu

- 1 **Brightness** /
- 2 adjust the brightness level (1 - 5) /

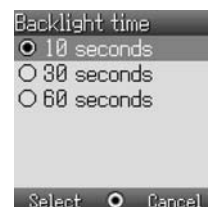


Setting Backlight time

From **Display** menu

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

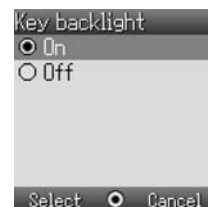
The backlight goes out, then display is turned off in 1 minute.



Setting Key backlight

From **Display** menu

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



Settings



Language



Language setting

You can change the language used for display messages and/or text entry.

From **Language** menu

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



Data connections



Data connections setting

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

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 29) /



National regulations may not permit roaming in your home region.

NOTE MCC (Mobile Country Code) / MNC (Mobile Network Code) will appear on the display.



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

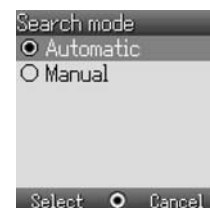
You can set your phone to automatically or manually search for the other networks when roaming.

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



Call settings

Call diverts

Voice, fax, and data calls can be diverted to different numbers in different situations. For example, you may want to divert voice calls to voice mail when the phone is switched off.

To register a number to divert at first time:

From **Calls** menu

- 1 **Call diverts** /
 - 2 **Divert voice, Divert fax or Divert data** /
 - 3 the circumstances to initiate the divert (Options)
 - 4 **On** /
 - 5 **Direct input or From contacts** /
 - 6 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 the Contacts list



Request of Call diverts will be sent 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 4.
- To cancel all the registered phone number, **Cancel all** / on step 2.
- To confirm the status of Call diverts, **Status** / on step 4.
- To confirm all the status of Call diverts, **Status all** / on step 2.

Settings



Calls



To change the registered number to divert:

From **Calls** menu

- 1 **Call diverts** /
- 2 **Divert voice, Divert fax or Divert data** /
- 3 the circumstances to initiate the divert (Options)
- 4 **On** /
- 5 **Direct input or From contacts** /
- 6 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 the Contacts list

Request of Call diverts will be sent to network.

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

Call diverts settings

Settings	Explanation
All calls	Divert all incoming calls
When busy	Divert incoming calls when a call is in progress
When no reply	Divert incoming calls if call is not answered (This setting is available only when Divert voice is selected.)
When unreachable	Divert incoming calls when phone is disconnected

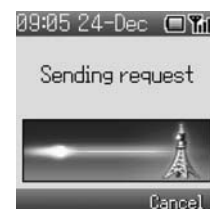
This function is network dependent ().

Call waiting

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

From **Calls** menu

- 1 **Call waiting** /
- 2 The current status, "**Call waiting deactivated**" or "**Call waiting activated**", is displayed
To accept the current status,
(If you select , **Ok** /)
or
To change the setting, **Activate or Deactivate** /



This function is network dependent ().

Settings



Calls

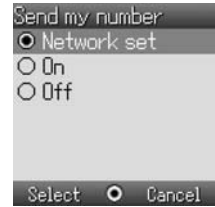


Send my number

You can set whether or not to show your phone number to another phone (Caller ID).

From **Calls** menu

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

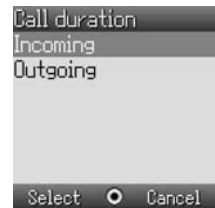


Call duration

Displays the duration of incoming or outgoing calls.

From **Calls** menu

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



Service charge

You can check the charges for your calls.

From **Calls** menu

- 1 **Service charge** /

The following can be set.

- 1 required option /

Option	Explanation
Cost left	Show how much cost is left
Call meter	Show the total costs of calls made
Price/unit	Show the cost that the service provider charges for one unit of call time
Max cost	Set 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.

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 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.

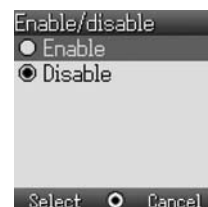
Security settings

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 code. 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 Enter the 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 /

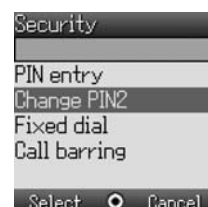


You can change the PIN when PIN entry is set to **Enable**.

Change PIN2

From **Security** menu

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



This is SIM () , service provider and network () dependent.

Settings



Security



Fixed dial

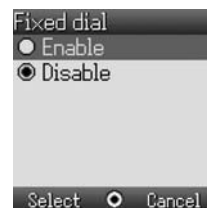
Fixed dial is a part of Contacts, but with added security. When Fixed dial is enabled:

- Only numbers that are in the Fixed dial store may be dialed.
- Any manually dialled 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 code.

From **Security** menu

- 1 **Fixed dial** /
- 2 **Enable** or **Disable** /
- 3 Enter the PIN2 code (4 - 8 digits) /



This is SIM () , service provider and network () dependent.

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 on 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) /



You can skip steps 3 and 4 if you enter your password in step 2.

Call barring settings

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

Settings



Time and date



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

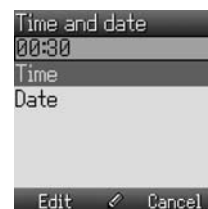
Any key answer



Time and date setting

From **Time and date** menu

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



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

Any key answer setting

Calls can be answered by pressing any key except / / .

When any key answer is set to off, calls can only be answered by pressing or .

From **Any key answer** menu

- On or Off** /




Settings



Keyguard



Keyguard setting

Keyguard stops the keys from performing their normal function if accidentally pressed. When Keyguard is enabled, “” appears on the display. When a call is received, Keyguard is temporarily disabled and you can answer the call.

Setting Keyguard

From **Keyguard** menu

- 1 “Would you like to lock Keypad?” /


or

From Idle display

- 1 Press and hold
- 2 “Would you like to lock Keypad?” /

Emergency calls can still be made with the Keyguard enabled but there will be no indication that you are dialling a number.

Disabling Keyguard

When “” appears on the display

- 1
- 2 “Would you like to unlock?” /

Camera



Taking a picture

The camera range is 35 cm - ∞.
The minimum illumination required is 5 lux.

From **Camera** menu

to capture the image

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

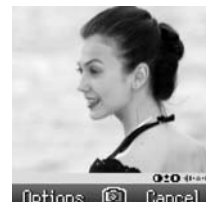


The picture will be saved in **My Stuff / Pictures / Stored pictures**.

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 an MMS message. See "Sending a message" on page 44.



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.

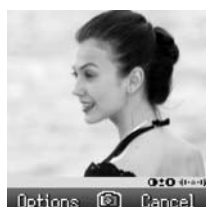
Adjusting the brightness level

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

to increase the brightness

to decrease the brightness

Picture brightness indicators:



<input checked="" type="radio"/> +2	← ... →	Brighter
<input checked="" type="radio"/> +1	← ... →	↑
<input checked="" type="radio"/> 0	← ... →	Normal
<input checked="" type="radio"/> -1	← ... →	↓
<input checked="" type="radio"/> -2	← ... →	Darker

Options in view finder

The following options are available by pressing .

required option /



Option	Explanation
Twilight mode	Improve picture taken in low light conditions (On, Off)
Anti flicker	Reduce flickering in view finder (mode 1: 50 Hz, mode 2: 60 Hz)
Image size	Change image size (640 x 480 pixels, 352 x 288 pixels, 160 x 120 pixels)


When taking a picture, flickers may appear in certain environments.

Camera



Saving and using 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 27 and “Storing a number in your phone” on page 57.


NOTE When My Stuff is full, pictures can be saved if you make space by deleting files (pictures, sounds and text templates). Press  to delete unwanted files.

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.

The captured image will not be saved.

Self-portrait

You can take your self-portrait. Look at yourself in Self-Portrait Mirror and press  to take a picture.

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 the main menu in 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) (Input language: English)	Multi-tap (Input mode indicator: Abc, ABC or abc)	Numeric (Input mode indicator: 0-9)
	Alternatives	. @ / - _ + 0	0/ (Hold)+
	., - ? ! ' @ : ; / 1 * / (Hold) Character list	., ? ! ' - : ; @ / * () # + _ = [] { } ' i ç & % \ ^ ~ < > € ¢ £ \$ ¥ ¢ § Space ↵ / (Hold) Character list	1
	A B C 2 (a b c 2)	A B C 2 Γ Á Ä Å Æ Ç (a b c 2 α β γ á ä å æ à)	2
	D E F 3 (d e f 3)	D E F 3 Δ É (d e f 3 δ ε ζ é è)	3
	G H I 4 (g h i 4)	G H I 4 Θ Í (g h i 4 η θ ι í)	4
	J K L 5 (j k l 5)	J K L 5 Λ (j k l 5 κ λ μ)	5
	M N O 6 (m n o 6)	M N O 6 Ξ Ñ Ó Ô Õ Ø (m n o 6 ν ξ ó ô õ ø)	6
	P Q R S 7 (p q r s 7)	P Q R S 7 Π Σ (p q r s 7 π ρ ς σ β)	7
	T U V 8 (t u v 8)	T U V 8 Φ Ψ Ξ Ϊ Ϋ (t u v 8 τ υ φ ψ ξ ι κ λ μ)	8
	W X Y Z 9 (w x y z 9)	W X Y Z 9 Ψ Ω (w x y z 9 χ ψ ω)	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		

Displayed characters in the T9® mode vary depending on the selected input language.

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 ↑)

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, it should be entered using the Multi-tap (Abc) mode.

T9 user's dictionary

Words that you entered are saved in the user's dictionary so that they are suggested next time.

Other text modes

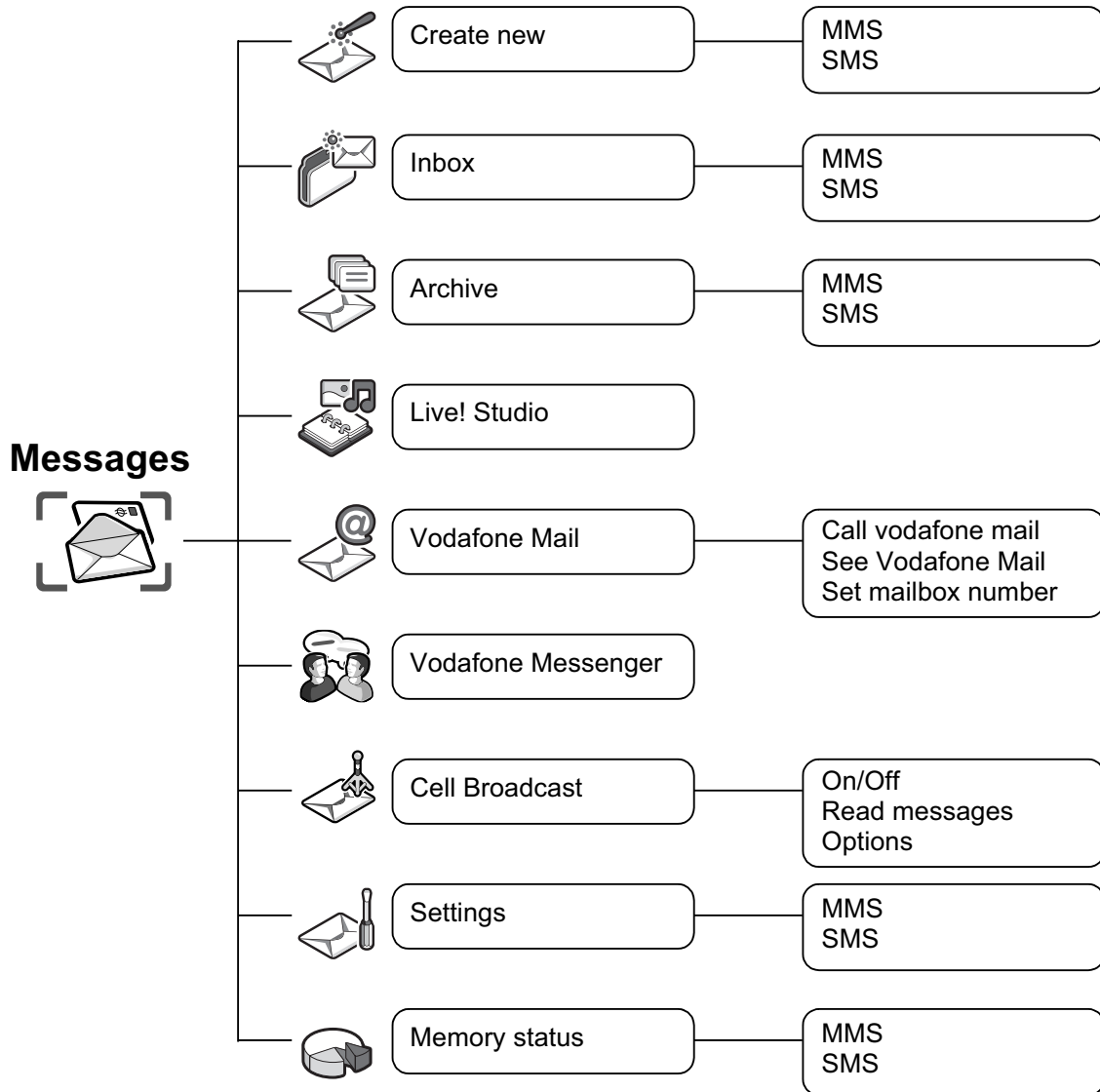
Select text mode (displayed in top right corner on screen)

Multi-tap mode (Abc, ABC or abc):

Each time a key is pressed in quick succession, the next character available on that key is displayed. 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



Create new




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 45.)

An MMS profile may already have been set when you purchased your phone. To change the settings, see page 47. You can directly access Messages from Idle mode with the Left Soft key ()


Creating a new MMS




From **Create new** menu

1  **MMS**  / 

When creating a message, the following menu is available.

Menu item	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

 required option  / 

Option	Explanation
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

While Slides is highlighted, the following options are available by pressing .

required option /

Option	Explanation
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 When you select **From contact list**, required contact
or
When you select **Enter number**, enter number /
or
When you select **Enter address**, enter address
- 7 **Send**

Before sending a message, the following options are available by pressing .

required option /

Option	Explanation
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
Edit slide	Transit to "Slide" screen where you can edit slide
Send	Send MMS
Preview MMS	Preview MMS message
Save	Save MMS message to Drafts box
Create options	Set send options

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** /
- 4 required option /

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



Inbox







Receiving messages

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

From **Inbox** menu

- 1  **MMS**  / 
- 2  required notification 






The following options are available by pressing .


-  required option  / 




Option	Explanation
Receive	Receive new message
Reject	Delete message from the server and delete notification
Call	Call sender's number
Delete all	Delete all MMS messages in Inbox
Properties	Show message details (such as message size and date)

Reading a received message

From **Inbox** menu

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

When viewing the list, the following options are available by pressing .

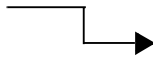
-  required option  / 

Option	Explanation
Reply	Create reply message
Reply to all	Create reply message to the sender and all recipients of the message
Forward	Forward MMS message
Call	Make a call to the sender
Contact	Store sender's phone number or email address in Contacts
Delete	Delete MMS message
Delete all	Delete all MMS messages in Inbox
Properties	Display message properties

Messages



Archive



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, the following options are available by pressing .

- required option /

Outbox

Option	Explanation
Edit	Edit MMS messages
Forward	Forward MMS messages
Delete	Delete MMS messages
Delete all	Delete all MMS messages in Outbox
Properties	Display message properties

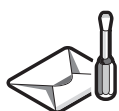
Unsent, Drafts

Option	Explanation
Edit	Edit MMS messages
Send	Send MMS messages
Delete	Delete MMS messages
Delete all	Delete all MMS messages in Unsent or Drafts
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 69, Vodafone live! - Options - Settings - WAP profiles.
Modifying previously entered settings can cause failure of the server setting.

Setting options

The following settings are available.

From **Settings** menu

- MMS** /

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). (This option is available only in Idle mode.)
Player mode	Auto mode enables MMS slides to be displayed according to their duration. Manual mode enables MMS slides to be displayed by pressing <input type="radio"/> / <input type="radio"/>
Advanced	Set Message server , Profile , Fetch on server and Anonymous reject , and also view Information of MMS software

Messages



Create new



SMS (Short Message Service)

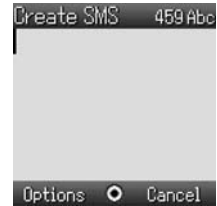
You can receive, display, edit and/or send text messages on Vodafone networks or any network that has a roaming agreement. (Dependent on the recipient's phone parameters.)

The message centre number should be preprogrammed on the Vodafone SIM, changing this number (see page 51) 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 39



When creating text, the following options are available by pressing .

required option /

Option	Explanation
Send	Send text as SMS messages
Send to many	Send text to more than one recipient
Templates	Access to text templates in My Stuff
Save	Save message in Unsent
Copy	Copy text
Cut	Cut text
Paste	Paste text
Input language	Select input language
Exit	Return to Create new menu

Sending a message

When you have created your message, press .

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

If you want to select from Contacts

- 1 **Send** /
- 2
- 3 required contact
- 4

Before sending a message, the following options are available by pressing .

required option /

Option	Explanation
Send	Send text as SMS messages
From contacts	Select the destination phone number from Contacts
Save	Save message in Unsent
Exit	Return to “Create SMS” screen


Messages



Inbox






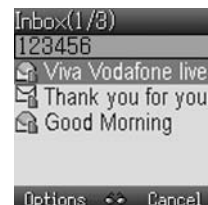
Receiving messages


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 by pressing .

 required option  / 

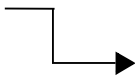
Option	Explanation
Reply	Create reply message to sender
Forward	Forward SMS message
Call	Call sender's number
Add to contacts	Store sender's number to Contacts
Use detail	Call or send messages to a phone number/email address, or access URL address in the message (This option is available only when viewing messages.)
Delete	Delete SMS message
Delete all	Delete all SMS messages (This option is available in the message list.)

When viewing a message, detail information of SMS will be shown by pressing .

Messages



Archive



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

From **Archive** menu

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

In each list, the following options are available by pressing .

- required option /

Outbox, Unsent

Option	Explanation
Send	Send text as SMS messages
Call	Call receiver's number messages
Use detail	Call or send messages to a phone number/email address, or access URL address in the message (This option is available only when viewing messages.)
Delete	Delete SMS message
Delete all	Delete all SMS messages (This option is available in the message list.)

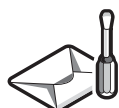
Draft

Option	Explanation
Send	Send text as SMS messages
Send to many	Send text to more than one recipient
Templates	Access to text templates in My Stuff
Save	Save message in Unsent
Copy	Copy text
Cut	Cut text
Paste	Paste text
Input language	Select input language
Exit	Return to Archive menu

Messages



Settings



Live! Studio

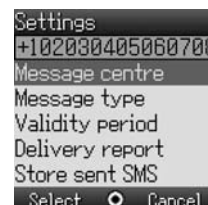


Setting the message centre number

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 14)



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

Setting options

From **Settings** menu

- 1 **SMS** /
- 2 required option /

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

Live! Studio

Live! Studio is a personal folder on Vodafone's server where you can store pictures etc. To upload your pictures etc. to your personal folder, see pages 79 - 80. Pictures can be shown to your friends.

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

Messages



Vodafone Mail



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

📞 **Call vodafone mail** ● / 📠

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

Connecting to internet mail

From **Vodafone Mail** menu

📞 **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

Vodafone Messenger



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

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

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** /

Memory status



Memory status

You can see MMS/SMS memory status.

Viewing MMS/SMS memory status

From **Memory status** menu

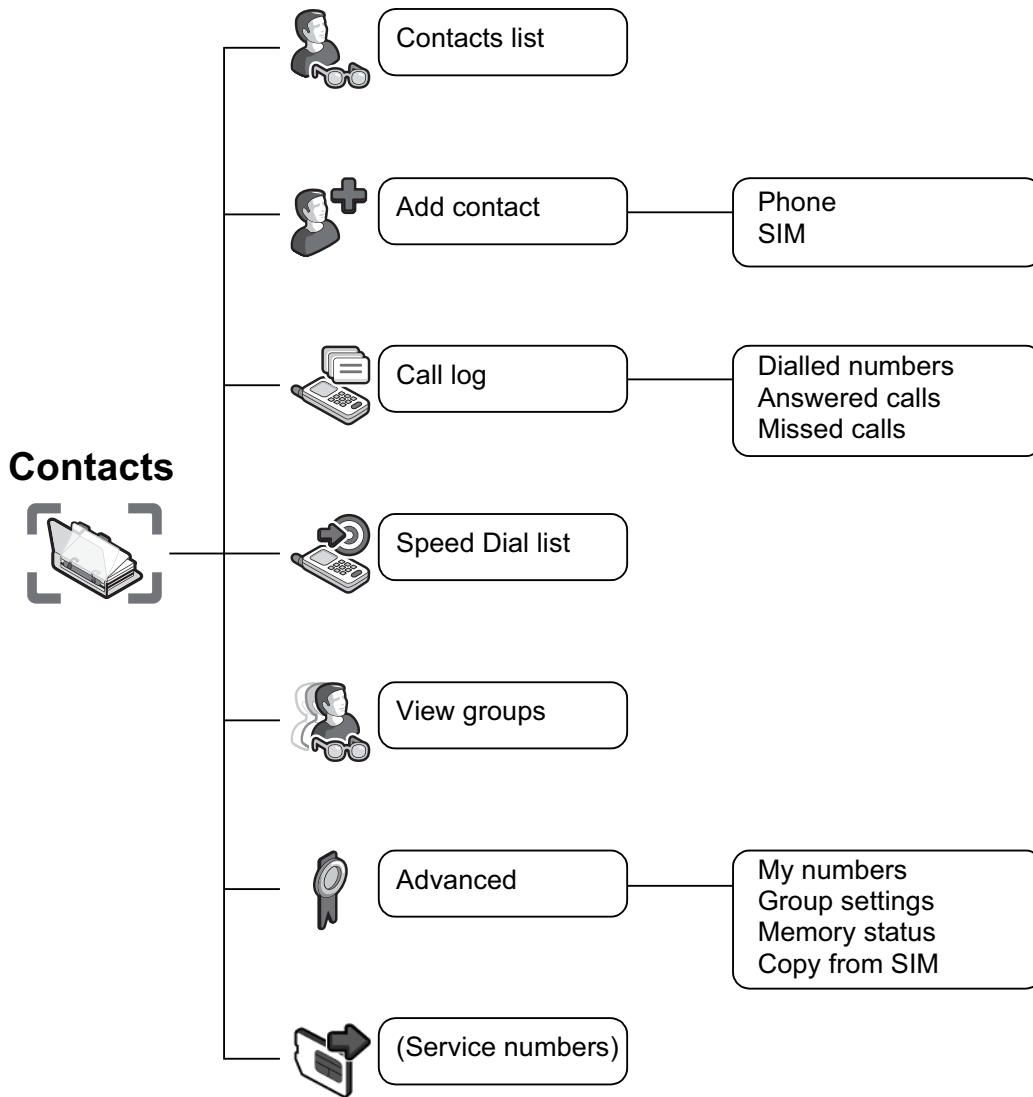
- 1 **MMS or SMS** /

The current percentage of MMS saved in Phone are displayed.

or

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

Contacts Menu Structure



Service numbers is SIM dependent (☐).

Contacts



Contacts list



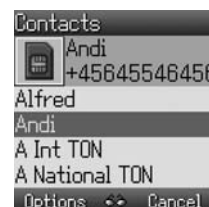
Browsing Contacts

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



Options in Contacts

From **Contacts list** menu

1 required contact

2 required option /

Option	Explanation
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



Phone numbers can be stored in your SIM or in your phone.

Add contact



Storing

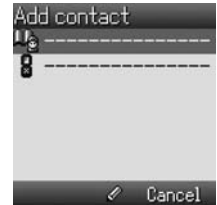
Storing a number in SIM

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 mobile icon ()
- 5 Enter the phone number /
- 6



Options in SIM Contacts

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

required option /

Option	Explanation
Copy	Copy letters into buffer
Cut	Cut and store letters into buffer
Paste	Paste letters from buffer
Input language	Select input language
Exit	Return to Add contact

Contacts



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 ()
- 3 Enter the name
- 4 mobile icon ()
- 5 Enter the phone number /
- 6 telephone icon ()
- 7 Enter the phone number /
- 8 email icon ()
- 9 Enter email address
- 10 picture icon ()
- 11 required picture from My Stuff () or preinstalled pictures /
- 12 group icon ()
- 13 required group /
- 14



NOTE If a picture image for a contact is selected from My Stuff, the image will appear on the screen when the contact calls you. Preinstalled pictures are not applicable in this function.

Options in Phone Contacts

When the name and email address are being entered, the same options as SIM Contacts are available by pressing . (See page 56.)

Contacts



Call log



Call log

Recently dialled phone numbers, answered calls and missed calls are stored in the Call log. The numbers in the Call log list can be used to call, send messages or add to Contacts. You can also delete the numbers from the list.

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 42 or “Creating a text message” on page 48.

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

Contacts



Call log



Options in Call log

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

required option /

Option	Explanation
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.)

Speed Dial list



Speed dial

Phone numbers from the Speed dial of Contacts can be dialled quickly. In Idle mode, press and hold a number key (2 - 9).

Setting Speed dial

From **Speed Dial list** menu

- 1 required list
- 2 Enter phone number /

You can also select a phone number from Contacts by pressing in step 1.



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 62.)

Viewing groups

From **View groups** menu

required group /

The following options are available by pressing .

required option /

Option	Explanation
Call	Call contact
Send message	Send MMS/SMS to the selected contact
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



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 mobile icon ()
- 8 Enter the phone number /
- 9

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

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 by pressing .

required option /

Mobile profile (View Display)

Option	Explanation
Edit	Transit to Edit profile
Delete	Delete profile
Send by infrared	Send profile by infrared

SIM profile (View Display and List Display)

Option	Explanation
Edit	Transit to Edit profile
Create	Transit to Create profile
Delete	Delete profile
Send by infrared	Send profile by infrared

Contacts



Advanced



Group settings

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

Changing group names

From **Advanced** menu

- 1 **Group settings** /
- 2 required group
- 3 Press and hold to clear 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 **Preinstalled, My Stuff** or **Download more** /
- 5 required sound type /

Selecting **<Default>** in step 4, you can also select a default sound.

Memory status

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

From **Advanced** menu

- Memory status** /

Copy from SIM

You can copy SIM Contacts to Phone Contacts.

From **Advanced** menu

- Copy from SIM** x 2 / x 2

Service numbers

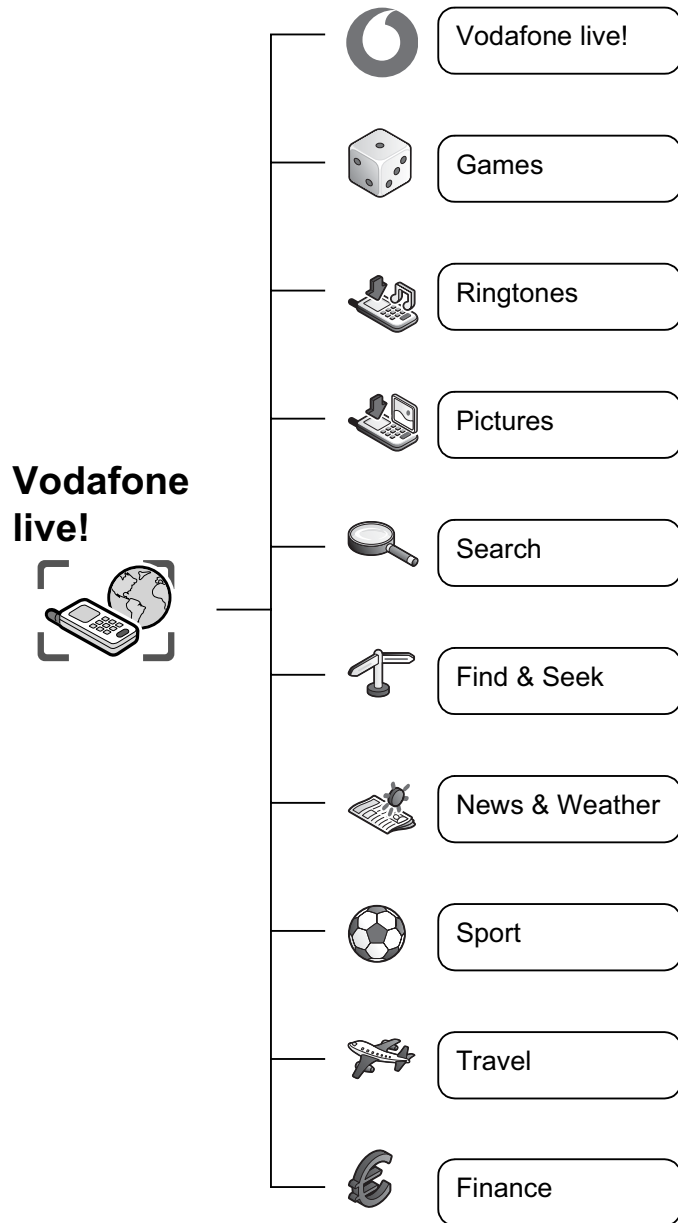


Service numbers

When SIM containing SDN (Service Dialling Number) is inserted in your phone, you can call a service number by selecting from the list.

SDN enables you to access special services provided by your network operator, such as customer support, emergency services, etc.

Vodafone live! Menu Structure



Vodafone live!

Vodafone live!



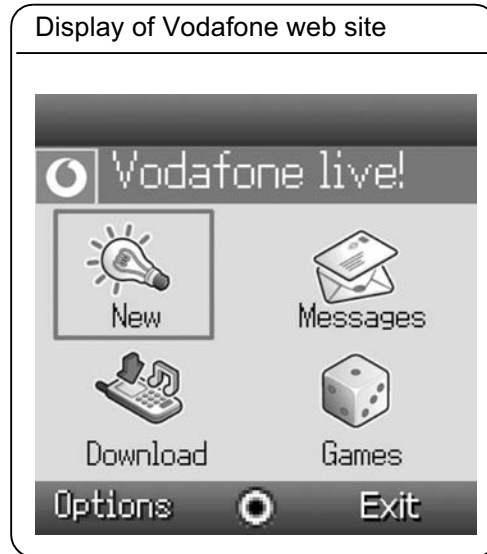
Vodafone live! is an online service which provides Internet connection and email, and is easily used through the display of the GSM phone (X200).

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 Vodafone live! web site from Idle mode with the Right Soft key (Ⓜ).



Vodafone live!



From **Vodafone live!** menu

required list

In each list, options are available by pressing . (See page 66.)



Contents of Vodafone live!

New	Messages
Download	Games
Chat	News
Sport	Erotic
Getting & Around	My Vodafone
Video & Audio	
Search	

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	Explanation
Select	Select item
Bookmarks	Go to bookmark list
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
Service Inbox	Open Service Inbox
Reload page	Reload this page
Advanced	Go to homepage, clear the cache, view URL or view WAP information
Settings	Edit profiles/Push access or view security information
Exit browser	Terminate the browser

Go to page
Add bookmark
Edit
Delete

Home
Clear cache
View address
WAP information

WAP profiles
Push access
Security

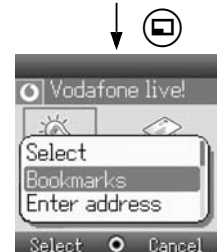
Browser options (Bookmarks)

From **Vodafone live!** menu or contents

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

From **Vodafone live!** menu

From contents



Options:
 Go to page..... Jump to the URL page
 Add bookmark Add to bookmarks
 Edit Edit bookmark
 Delete Delete bookmark

Vodafone live!



Browser options (Enter address)

You can jump to the required content by entering the URL.

From **Vodafone live!** menu or contents

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

Browser options (Save image)

Displayed images can be saved in "My Stuff".

From contents

- 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 contents

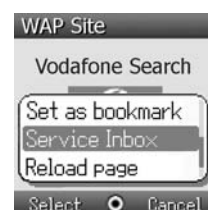
- 1 (Options)
- 2 **Set as bookmark** /
- 3 Enter title to save

Browser options (Service Inbox)

View WAP push message and go to URL.

From contents

- 1 (Options)
 - 2 **Service Inbox** /
 - 3 to load the URL
- or
- to select options



Options:
 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
 Delete..... Delete message

When only URL is delivered from Vodafone, the following options are available.
 Go to page Jump to the URL page
 Delete..... Delete message

Vodafone live!



Browser options (Reload page)

Current page can be reloaded.

From contents

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



Browser options (Advanced)

From **Vodafone live!** menu or contents

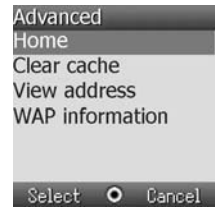
- 1 (Options)
- 2 **Advanced** /

Browser options (Advanced - Home)

Phone jumps to the set-up homepage.

From **Advanced** menu

- 1 **Home**
- 2 / to jump to homepage

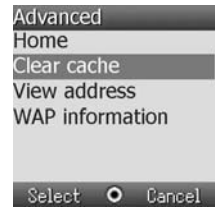


Browser options (Advanced - Clear cache)

Cache is cleared.

From **Advanced** menu

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

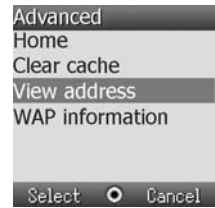


Browser options (Advanced - View address)

View URL of the contents.

From **Advanced** menu

- View address** /

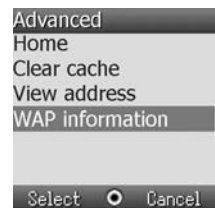


Browser options (Advanced - WAP information)

View WAP information.

From **Advanced** menu

- WAP information** /



NOTE View address is available only from contents.

Vodafone live!



Browser options (Settings)

From Vodafone live! menu or contents

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

Browser options (Settings - WAP profiles)

Set up WAP browser.

From **Settings** menu

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

Browser options (Settings - Push access)

Set up Push access to receive WAP messages.

From **Settings** menu

- 1 **Push access** /
- 2 **Service Indication, Service Loading or Other messages** /
- 3 **On or Off** /

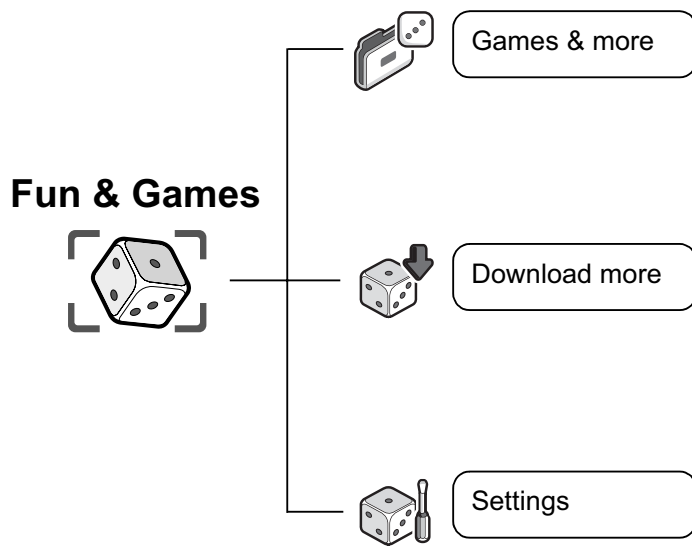
Browser options (Settings - Security)

View security information.

From **Settings** menu

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

Fun & Games Menu Structure



Fun & Games



Games & more



Download more



Settings



Games & more

Start Java™ applications.

From **Games & more** menu

Java™ application you want to play

The following options are available by pressing .

required option /

Option	Explanation
Properties	Indicate application name, API, version, network, vendor, description and store size
Update	Update Java™ application
Delete	Delete Java™ application

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

Download more

The downloaded Java™ applications will be stored in Games & more.

From **Download more** menu

1 required list

Java™ application you want to download

2 For options

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

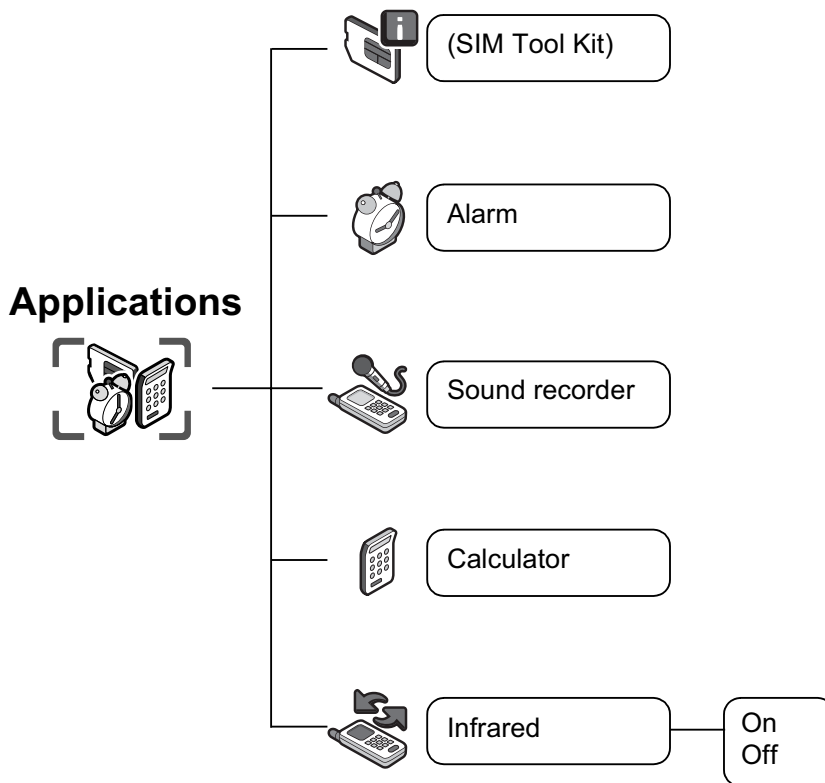
If “Online service” is selected more options are displayed as follows.

Ask When a Java™ application with HTTP access is activated the phone must ask user's permission to access network.

Yes Always allow online connections.

No Never allow online connections.

Applications Menu Structure



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

Applications



SIM Tool Kit



Alarm



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

STK (SIM Tool Kit)

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

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 the settings



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.

Muting the alarm

To stop the alarm:

- 1 Press any key or ☐
- 2 ● / ☐

To disable the alarm:

From **Alarm** menu

- 1 alarm icon (🔔) ●
- 2 **Off** ● / ☐
- 3 ☐ to save the setting

Adjusting the alarm time

From **Alarm** menu

- 1 clock icon (🕒) ●
- 2 Enter the required time ● / ☐
- 3 ☐ to save the setting

If you want to change other settings, see “Setting the alarm”.

Applications



Alarm



Snooze Function

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

To stop Snooze Function:

Press \odot / \square when "Would you like to stop snooze?" appears in the display. If you press \square / \odot , the alarm will repeat 5 more times at 5 minutes intervals until "End of alarm" is displayed.

NOTE The alarm goes off at the time you set even if the phone is off.

Sound recorder



Sound recorder

You can record sounds or your voice in My Stuff. The recorded sound files can be attached to MMS messages.

Recording new sound

From **Sound recorder** menu

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

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



To play a sound:

\odot after step 2

To adjust the volume, \odot

To stop playback, \odot / \square / \square

NOTE When you finish recording and finding that My Stuff is full, the recorded sound can be saved if you make space by deleting files (pictures, sounds and text templates). Press \square to delete unwanted files.

Calculator

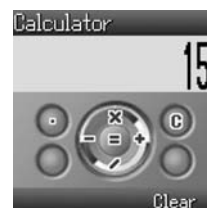


Calculator

You can use the 4-function calculator (addition, subtraction, multiplication and division) to make simple arithmetic operations.

From **Calculator** menu

- 1 Enter a number (max. 10 digits) and it will be displayed
If a decimal point is required, press \square
- 2 To select arithmetic operation
(\odot to multiply, \odot to add, \odot to divide, \odot to subtract)
- 3 Enter a number (max. 10 digits) and it will be displayed
- 4 \odot to calculate



Applications



Infrared



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

Infrared

By using the infrared connection with another X200 or with other devices with an infrared port, you can transfer data between the devices.

Preparing for infrared connection

- Place the X200 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 X200 and the second phone or device are pointing at each other with no obstructions in between.



Some downloaded files may be protected under copyright laws. These files should not be sent.

Setting infrared

You need to activate infrared before receiving data.

From **Infrared** menu



NOTE When infrared is set to on, “” appears on the display. If infrared is unused for 10 minutes or the phone is once switched off, it is automatically set to off and “” disappears.

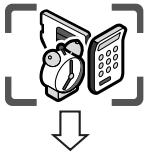
Sending pictures and sounds

From Idle display

- 1
- 2 **My Stuff** /
- 3 **Pictures or Sounds** /
- 4 required item /
- 5 select data to send
- 6 **Send by infrared** /



Applications



Infrared



Sending Contacts

From Idle display

- 1
- 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

or

to cancel

Calendar




Viewing calendar



From **Calendar** menu



will display recent and future calendars

The following options are available by pressing .

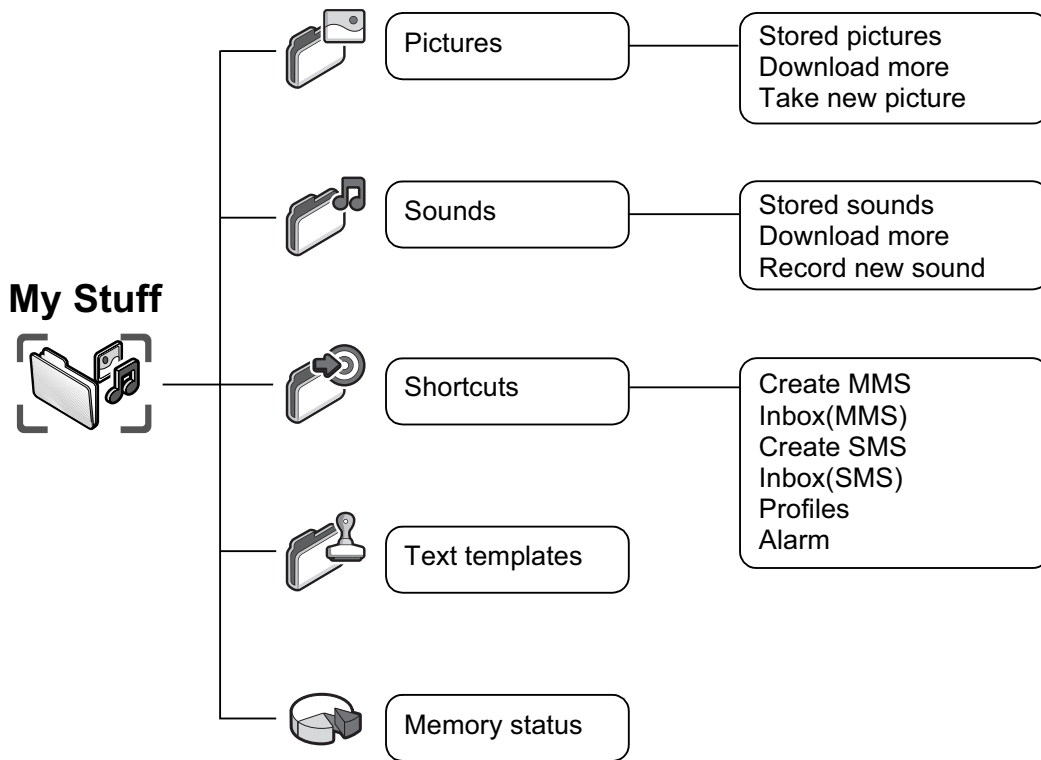


required option  / 

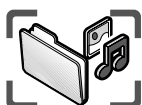
October 2004						
Mo	Tu	We	Th	Fr	Sa	Su
27	28	29	30	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
1	2	3	4	5	6	7
Options			Cancel			

Option	Explanation
Go to date	Jump to the required date
Week starts on	Select which day the week starts on

My Stuff Menu Structure



My Stuff



The data saved in the X200 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 37)

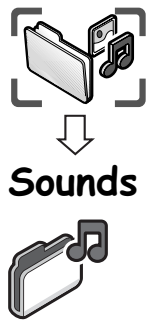
Picture options

When the picture is selected, the following options are available by pressing .

- required option /

Option	Explanation
Send MMS	Attach pictures to MMS messages (see "MMS")
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 picture files
Delete	Delete picture files
Properties	Show file name, size, date and forward lock status

My Stuff



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 74)

Options in sound file (Stored sounds)

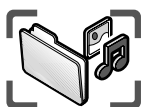
When a sound is selected, the following options are available by pressing .

- 1 required option /



Option	Explanation
Send MMS	Attach sound files to MMS messages (see "MMS")
Send by infrared	Send sound files to another device by infrared
Set alert tone	Set sound files to Incoming tone, Message tone and Group tone (AMR files cannot be set to alert tones.)
Rename	Rename sound files
Delete	Delete sound files
Properties	Show file name, size, date and forward lock status

My Stuff



Shortcuts



Shortcuts

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

Viewing shortcuts

From **Shortcuts** menu

required content

The following options are available by pressing .

required option /

Option	Explanation
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

Text templates

You can use templates stored in the phone when creating a text message. You can also save frequently used text as templates.

Editing the Text templates

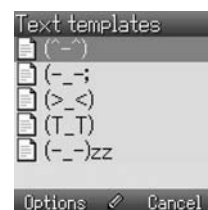
From **Text templates** menu

required template

(The display will turn to editing display)

The following options are available by pressing .

required option /

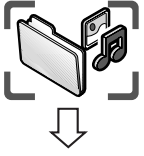


Option	Explanation
New	Add words to new template
Send message	Send template to MMS or SMS
Edit	Edit template
Delete	Delete template
Properties	Show size and date

Text templates



My Stuff



Memory status



Memory status

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

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	No.2	No.3	No.4	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

Item	Provisioning information setting				
	No.6	No.7	No.8	No.9	No.10
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					

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 lights and you attempt to switch the phone 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 was attached to the phone after the Fast Travel Charger was connected.	
Calls cannot be made.	Keyguard is on.	Disable Keyguard.
	Outgoing calls are barred.	Disable outgoing call barring or barred dialling.
	The phone is not registered on a network.	Move to a coverage area and operate your phone after it has registered with a network.
Calls cannot be made from Fixed dial store.	_____	Check whether your SIM supports Fixed dial. Check if Fixed dial is switched on. Check whether the phone number is stored in Fixed dial.
Calls cannot be received.	The phone is not switched on.	Switch the phone on.
	Incoming calls are barred.	Disable incoming call barring.
	The phone is not registered on 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.

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 the PIN unblocking key (PUK) 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 PIN/PIN2, verification of the new code is incorrect – retry changing the PIN/PIN2 with correct verification.
Auto redial list full!	Redial list of unsuccessfully dialled 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 organisation 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 code. Supplied by Vodafone. If the PUK/PUK2 is entered incorrectly 10 times, the PUK/PUK2 will be blocked.
Registration	The act of logging 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 organisation 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 entries and short messages. Supplied by Vodafone.
SMS	Short Message Service. A basic mail system used for cellular phones. This service allows sending/receiving of short text messages.
URL	Uniform Resource Locator. The URL is an alphanumeric address that points to homepages 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. - 4.5 hrs. (90 min. - 270 min.)
Standby Time	70 hrs. - 210 hrs.


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

Temperature Range

Charging	+5 °C – +35 °C
Storage	-20 °C – +60 °C
Volume	Approx. 60 cc
Weight	Approx. 79 g
Dimensions	
Height	104 mm (Antenna excluded)
Width	45 mm
Depth	12.9 mm
Supply Voltage	3.7 V (600 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 or 3 V / 5 V
Contacts Size	300 entries + SIM
Sound Recorder	Each max. record size 15 seconds (Varies depending on My Stuff)
Games (Pre-Installed Games)	1
Ring Tones	Preset: 10 (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	35 cm - ∞

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

CP8 Patent

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CE0168

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T9® Text Input

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Teleca Application

WAP: Browser RA 2.1
MMS: MMS RA 1.3
JAM (under KVM Statement): JAM RA 1.2



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