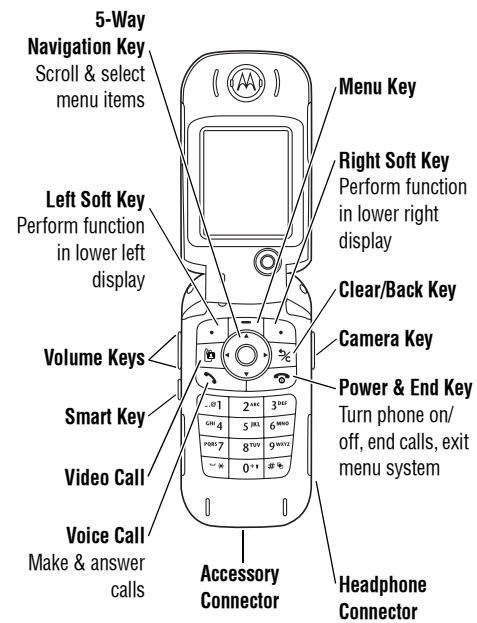


# Introduction

Welcome to the world of Motorola digital wireless communications! We are pleased that you have chosen the Motorola V980 3G mobile phone.

*Note: The graphic represented here and throughout this manual may not accurately depict your specific phone.*



[www.motorola.com](http://www.motorola.com)

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While Products specifications and features may be subject to change without notice, we are making every possible effort to ensure that user manuals are updated on a regular basis to reflect product functionality revisions. However, in the unlikely event that your manual version does not fully reflect the core functionality of your product, please let us know. You may also be able to access up-to-date versions of our manuals in the consumer section of our Motorola web site, at <http://www.motorola.com>.

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IMPORTANT INFORMATION ON SAFE AND EFFICIENT OPERATION. READ THIS INFORMATION BEFORE USING YOUR PHONE.

The information provided in this document supersedes the general safety information in user guides published prior to December 1, 2002.

### 3.1 Exposure To Radio Frequency (RF) Energy

Your phone contains a transmitter and a receiver. When it is ON, it receives and transmits RF energy. When you communicate with your phone, the system handling your call controls the power level at which your phone transmits.

Your Motorola phone is designed to comply with local regulatory requirements in your country concerning exposure of human beings to RF energy.

### 3.2 Operational Precautions

To assure optimal phone performance and make sure human exposure to RF energy is within the guidelines set forth in the relevant standards, always adhere to the following procedures.

#### 3.2.1 External Antenna Care

Use only the supplied or Motorola-approved replacement antenna. Unauthorised antennas, modifications, or attachments could damage the phone.

Do NOT hold the external antenna when the phone is IN USE. Holding the external antenna affects call quality and may cause the phone to operate at a higher power level than needed. In addition, use of unauthorised antennas may result in non-compliance with the local regulatory requirements in your country.

#### 3.2.2 Phone Operation

When placing or receiving a phone call, hold your phone as you would a wireline telephone.

## 3.2.3

## Body-Worn Operation

---

### 3.2.3 Body-Worn Operation

To maintain compliance with RF energy exposure guidelines, if you wear a phone on your body when transmitting, always place the phone in a Motorola-supplied or approved clip, holder, holster, case, or body harness for this phone, if available. Use of accessories not approved by Motorola may exceed RF energy exposure guidelines. If you do not use one of the body-worn accessories approved or supplied by Motorola, and are not using the phone held in the normal use position, ensure the phone and its antenna are at least 1 inch (2.5 centimetres) from your body when transmitting.

### 3.2.4 Data Operation

When using any data feature of the phone, with or without an accessory cable, position the phone and its antenna at least 1 inch (2.5 centimetres) from your body.

### 3.2.5 Approved Accessories

Use of accessories not approved by Motorola, including but not limited to batteries and antenna, may cause your phone to exceed RF energy exposure guidelines. For a list of approved Motorola accessories, visit our website at [www.Motorola.com](http://www.Motorola.com).

## 6 Safety and General Information

### 3.3 RF Energy Interference/Compatibility

**Note:** *Nearly every electronic device is susceptible to RF energy interference from external sources if inadequately shielded, designed, or otherwise configured for RF energy compatibility. In some circumstances your phone may cause interference.*

#### 3.3.1 Facilities

Turn off your phone in any facility where posted notices instruct you to do so. These facilities may include hospitals or health care facilities that may be using equipment that is sensitive to external RF energy.

#### 3.3.2 Aircraft

When instructed to do so, turn off your phone when on board an aircraft. Any use of a phone must be in accordance with applicable regulations per airline crew instructions.

## Medical Devices

## 3.3.3

### 3.3.3 Medical Devices

#### Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 6 inches (15 centimetres) be maintained between a mobile phone and a pacemaker.

Persons with pacemakers should:

- ALWAYS keep the phone more than 6 inches (15 centimetres) from your pacemaker when the phone is turned ON.
- NOT carry the phone in the breast pocket.
- Use the ear opposite the pacemaker to minimise the potential for interference.
- Turn OFF the phone immediately if you have any reason to suspect that interference is taking place.

#### Hearing Aids

Some digital mobile phones may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer to discuss alternatives.

#### Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from RF energy. Your GP may be able to assist you in obtaining this information.

### 3.4 Use While Driving

Check the laws and regulations on the use of phones in the area where you drive. Always obey them.

When using your phone while driving, please:

- Give full attention to driving and to the road.
- Use hands-free operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.

### 3.5 Operational Warnings

#### 3.5.1 For Vehicles With an Air Bag

Do not place a phone in the area over an air bag or in the air bag deployment area. Air bags inflate with great force. If a

## 3.5.2

## Potentially Explosive Atmospheres

phone is placed in the air bag deployment area and the air bag inflates, the phone may be propelled with great force and cause serious injury to occupants of the vehicle.

### 3.5.2 Potentially Explosive Atmospheres

Turn off your phone prior to entering any area with a potentially explosive atmosphere, unless it is a phone type especially qualified for use in such areas and certified as "Intrinsically Safe." Do not remove, install, or charge batteries in such areas. Sparks in a potentially explosive atmosphere can cause an explosion or fire resulting in bodily injury or even death.

**Note:** *The areas with potentially explosive atmospheres referred to above include fuelling areas such as below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles, such as grain, dust, or metal powders. Areas with potentially explosive atmospheres are often but not always posted.*

### 3.5.3 Blasting Caps and Areas



To avoid possible interference with blasting operations, turn OFF your phone when you are near electrical blasting caps, in

a blasting area, or in areas posted "Turn off electronic devices." Obey all signs and instructions.

### 3.5.4 Batteries

Batteries can cause property damage and/or bodily injury such as burns if a conductive material such as jewellery, keys, or beaded chains touch exposed terminals. The conductive material may complete an electrical circuit (short circuit) and become quite hot. Exercise care in handling any charged battery, particularly when placing it inside a pocket, bag, or other container with metal objects. **Use only Motorola original batteries and chargers.**



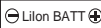
Your battery or phone may contain symbols, defined as follows:

Symbol	Definition
	Important safety information will follow.
	Your battery or phone should not be disposed of in a fire.



## Seizures/Blackouts

## 3.6

Symbol	Definition
	Your battery or phone may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
	Your battery or phone should not be thrown in the trash.
	Your phone contains an internal lithium ion battery.

### 3.6 Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to blinking lights, such as when watching television or playing video games. These seizures or blackouts may occur even if a person never had a previous seizure or blackout.

If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult with your doctor before playing video games on your phone or enabling a blinking-lights feature on your phone. (The blinking-light feature is not available on all products.)

Parents should monitor their children's use of video game or other features that incorporate blinking lights on the phones. All persons should discontinue use and consult a doctor if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation.

To limit the likelihood of such symptoms, please take the following safety precautions:

- Do not play or use a blinking-lights feature if you are tired or need sleep.
- Take a minimum of a 15-minute break hourly.
- Play in a room in which all lights are on.
- Play at the farthest distance possible from the screen.

### 3.7 Repetitive Motion Injuries

When you play games on your phone, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. Follow these instructions to avoid problems such as tendonitis, carpal tunnel syndrome, or other musculoskeletal disorders:

## 3.7

## Repetitive Motion Injuries

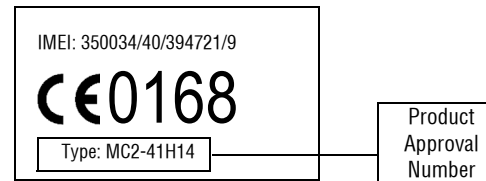
- Take a minimum 15-minute break every hour of game playing.
- If your hands, wrists, or arms become tired or sore while playing, stop and rest for several hours before playing again.
- If you continue to have sore hands, wrists, or arms during or after play, stop playing and see a doctor.

### *European Union Directives Conformance Statement*

Hereby, Motorola declares that this product is in compliance with



- The essential requirements and other relevant provisions of Directive 1999/5/EC
- All other relevant EU Directives



The above gives an example of a typical Product Approval Number.

You can view your product's Declaration of Conformity (DoC) to Directive 1999/5/EC (the R&TTE Directive) at [www.motorola.com/rtte](http://www.motorola.com/rtte) - to find your DoC, enter the product Approval Number from your product's label in the "Search" bar on the Web site

### 4.1 About This Guide

This guide describes the basic features of your Motorola mobile phone.

To obtain another copy of this guide, see the Motorola Web site at:

<http://hellomoto.com>

#### 4.1.1 Optional Features



This label identifies an optional network, SIM card, or subscription-dependent feature that may not be offered by all service providers in all geographical areas. Contact your service provider for more information.

#### 4.1.2 Optional Accessories



This label identifies a feature that requires an optional Motorola Original™ accessory.

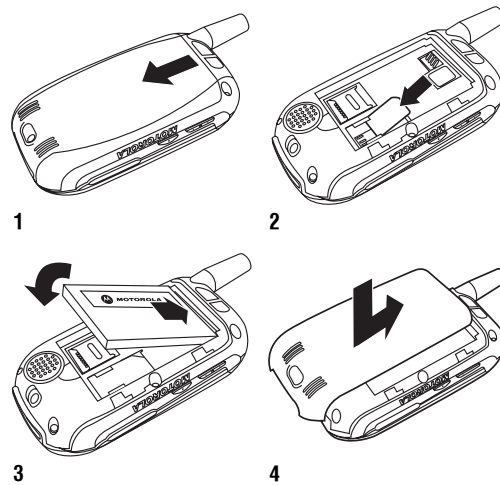
### 4.2 Installing the USIM or SIM Card

Your 3G USIM (Universal IC Card) contains your phone number, service details, and phonebook/message memory. Your phone can use GSM SIM (Subscriber Identity Module) cards, but not all features will be available.

## 4.3

## Memory Card


**Caution:** Do not bend or scratch your card. Avoid exposing your card to static electricity, water, or dirt.



### 4.3 Memory Card

Insert the Memory Card next to the SIM card (see above) underneath the phone battery.

The Memory Card provides you with a larger storage capacity than the Phone Memory. When you download for example pictures, sounds, video clips or Java applications, they will be saved to the Memory Card.

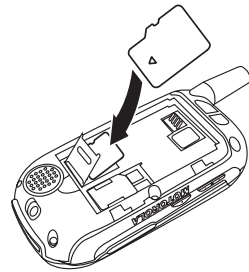
To view a list of what is saved to either the Phone Memory or the Memory Card, press  and select **Memory Card/Phone Memory**. See “Viewing and Managing Pictures” on page 28.



If you have a TransFlash removable memory card, the use of an SD adapter allows you to use it in other devices that are compatible with SD cards (for example, digital cameras, laptops, mp3-players).

## Battery Tips

## 4.4



### 4.4 Battery Tips

Battery life depends on the network, signal strength, temperature, features, and accessories you use.

- Always use Motorola Original batteries and battery chargers. The warranty does not cover damage caused by non-Motorola batteries and/or chargers.
- New batteries or batteries stored for a long time may take more time to charge.



- When charging your battery, keep it near room temperature.
- When storing your battery, keep it uncharged in a cool, dark, dry place, such as a refrigerator.
- Never expose batteries to temperatures below -10°C (14°F) or above 45°C (113°F). Always take your phone with you when you leave your vehicle.
- It is normal for batteries to gradually wear down and require longer charging times. If you notice a change in your battery life, it is probably time to purchase a new battery.



Contact your local recycling centre for proper battery disposal.

**Warning:** Never dispose of batteries in a fire because they may explode.

Before using your phone, please read the battery safety information in the *Safety and General Information* section included in this guide.

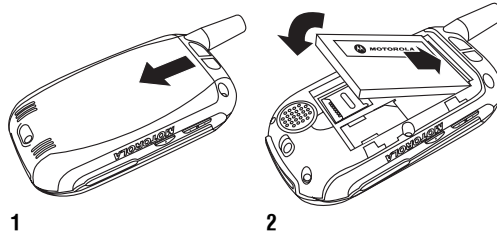
## 4.5

## Installing the Battery

### 4.5 Installing the Battery

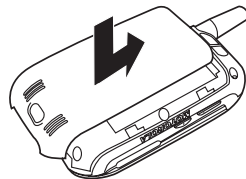


™ Your phone is designed to use only Motorola Original™ batteries and accessories.



1

2



3

14 Basics

### 4.6 Charging the Battery

New batteries are shipped partially charged. Before you can use your phone, you need to install and charge the battery as described below. Some batteries perform best after several full charge/discharge cycles.

#### Action

1 Plug the travel charger into your phone with the release tab facing up.



2 Plug the other end of the travel charger into the appropriate electrical outlet.

3 When your phone indicates **Charge Complete**, press the release tab and remove the travel charger.


**Tip:** You can safely leave the travel charger connected to your phone after charging is complete. This will not damage the battery.

## Turning Your Phone On

## 4.7

### 4.7 Turning Your Phone On

#### Action

- 1 Press and hold  for 2 seconds to turn on the phone.



- 2 If necessary, enter your SIM card PIN code and press the **OK** key to unlock the SIM card.

**Caution:** If you enter an incorrect PIN code 3 times in a row, your SIM card is disabled and your phone displays **SIM Blocked**.

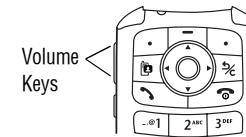
- 3 If necessary, enter your four-digit unlock code and press **OK** key to unlock the phone.

**Tip:** The unlock code is originally set to 1234. Your service provider may change this number before you receive your phone.

### 4.8 Adjusting Volume

Press the up or down volume keys to:

- increase or decrease earpiece volume during a call
- increase or decrease speakerphone volume during a call
- turn off an incoming call alert
- increase or decrease the ringer volume setting when the home screen is visible





**Tip:** At the lowest volume setting, press the down volume key once to switch to vibrate alert. Press it again to switch to silent alert. Press the up volume key to cycle back to vibrate alert, then ring alert.

### 4.9 Making a Call

To make video calls, see page 34.

## 4.10

## Answering a Call

Press	To
1 keypad keys	dial the phone number
2 	make the call
3 	end the call and “hang up” the phone when you are finished

**Tip:** You can also close the phone to end the call.

**Note:** You can make an emergency call even when the phone is locked, or when a SIM card is not inserted (see page 54).




### 4.10 Answering a Call

When you receive a call, your phone rings and/or vibrates and displays an incoming call message.

When **Open to Answer** is **On**, open the phone to answer the call.

To set **Open to Answer**, press  > **Settings** > **In-Call Setup** > **Answer Options** > **Open to Answer**.



If **Open to Answer** is **Off**:


Press	To
1 	answer the call
or	
<b>DIVERT</b> or 	divert the call to your voicemail or call divert number, as though your line was busy
2 	end the call and “hang up” the phone when you are finished

### 4.11 Changing the Call Alert

In the home screen, press the down volume key to switch the alert for incoming calls and other events to vibrate alert, then silent alert. Press the up volume key to reset ring alert.

### 4.12 Viewing Your Phone Number

To view your phone number from the home screen, press  .

While you are on a call, press  > **My Tel. Numbers**.



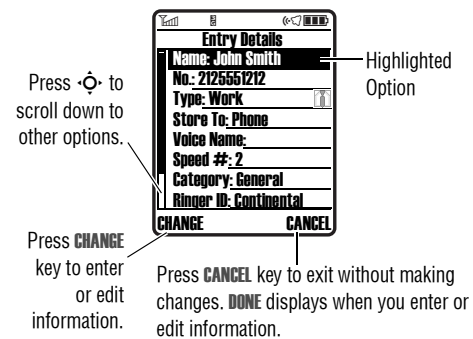
## Entering Text

## 4.13

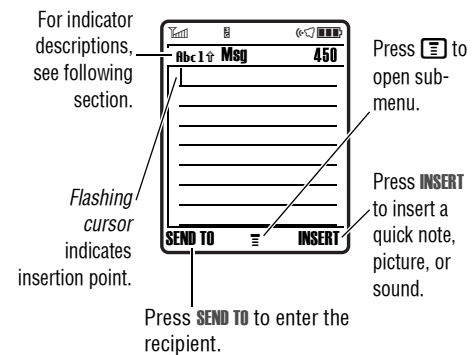
**Note:** Your phone number must be stored on your SIM card to use this feature. To store your phone number on the SIM card, see page 50. If you do not know your phone number, contact your service provider.

### 4.13 Entering Text

Some features require you to enter information.



The message centre lets you compose and send text messages.



#### 4.13.1 Choosing a Text Entry Mode

Multiple text entry modes make it easy for you to enter names, numbers, and messages. The mode you select remains active until you select another mode.

## 4.13.1

## Choosing a Text Entry Mode

Press **[#]** in any text entry screen to select one of the following entry modes:

<b>Primary</b>	The primary text entry mode (see the following section).
<b>Numeric</b>	Enter numbers only (see page 23).
<b>Symbol</b>	Enter symbols only (see page 23).
<b>Secondary</b>	The secondary text entry mode (see below to set).

Alternatively, you can select a text entry mode in any text entry screen by pressing **[≡]** > **Entry Mode**.

### Setting Up a Text Entry Mode

Press **[≡]** > **Entry Setup** from any text entry screen. Select **Primary Setup** or **Secondary Setup**, and choose:

<b>ITAP</b>	Let the phone predict each word as you press keys (see page 21).
<b>Tap</b>	Enter letters and numbers by pressing a key one or more times.

<b>Tap Extended</b>	Enter letters, numbers, and symbols by pressing a key one or more times.
<b>None</b>	Hide the Secondary setting (only available for Secondary Setup).

### Using Capitalisation

Press **[0]** in any text entry screen to change text case. The following indicators show capitalisation status:

<b>abc</b> = no capital letters	<b>Abc</b> = capitalise next letter only
<b>ABC</b> = all capital letters	







### Text Entry Mode Indicators

When you select the **Primary** or **Secondary** text entry mode, the following indicators identify the text entry setting:

<b>Primary</b>	<b>Second.</b>	
<b>1</b>	<b>2</b>	Tap, no capital letters
<b>1</b> ↑	<b>2</b> ↑	Tap, capitalise next letter only

## Using Tap Mode

## 4.13.2



Primary	Second.	
<b>1 ↑</b>	<b>2 ↑</b>	Tap, all capital letters
		iTAP, no capital letters
		iTAP, capitalise next letter only
		iTAP, all capital letters


Two other indicators identify **Numeric (123)** or **Symbol (@%)** entry modes.

### 4.13.2 Using Tap Mode

This is the standard mode for entering text on your phone.

Regular **Tap** mode cycles through the letters and number of the key you press. **Tap Extended** also cycles through additional symbols as shown in the chart on page 21.

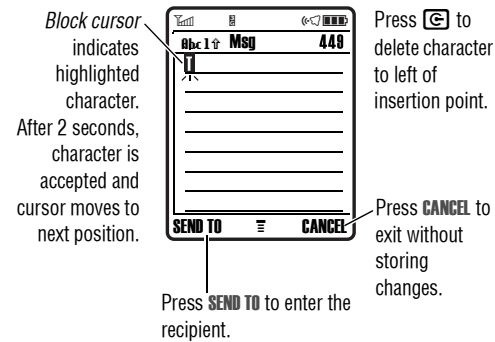
Press	To
<b>1</b> A keypad key one or more times	select a letter, number, or symbol
<b>2</b> keypad keys	enter remaining characters <b>Tip:</b> Press  right to accept a word completion, or  to insert a space.
<b>3</b> <b>OK</b> key	store the text

In a text entry screen, you can press  to switch entry modes. If **Tap** or **Tap Extended** is not available as the **Primary** or **Secondary** entry mode, see page 18.

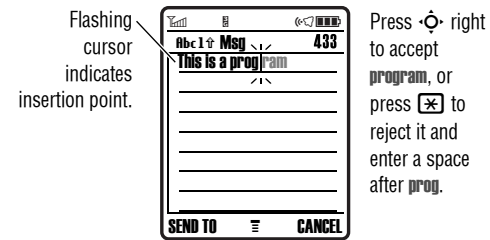
## 4.13.2

## Using Tap Mode

When you enter text with **Tap** or **Tap Extended**, the soft key functions change.



When you enter 3 or more characters in a row, your phone may guess the rest of the word. For example, if you enter **prog** you might see:



If you want a different word (such as **progress**), continue pressing keypad keys to enter the remaining characters.

## Using iTAP™ Mode

## 4.13.3

### Character Chart

Use this chart as a guide for entering characters with Tap Extended.

1	.?!.,@'-_::>()&"~10¿ı%£\$¥□◊€+x*/\[]=><#§
2	a b c 2 á â ã ä ç æ
3	d e f 3 é è ê ë
4	g h i 4 í î ï
5	j k l 5
6	m n o 6 ñ ó ô õ ö ø
7	p q r s 7
8	t u v 8 ú û ü ü
9	w x y z 9
0	change text case, for capital letters
*	enter a space (hold to enter a return)
#	change text entry mode (hold for default)

**Note:** This chart may not reflect the exact character set available on your phone. In an email address or URL editor, 1 first shows common characters for that editor.

### Tap Text Entry Rules

- Press a keypad key repeatedly to cycle through its characters.
- Press ⬅ left or ➡ right to move the flashing cursor to the left or right in a text message.
- The first character of every sentence is capitalised. If necessary, press ⬇ down to force the character to lowercase before the cursor moves to the next position.
- If you enter or edit information and do not want to save the changes, press 🔄 to exit without saving.

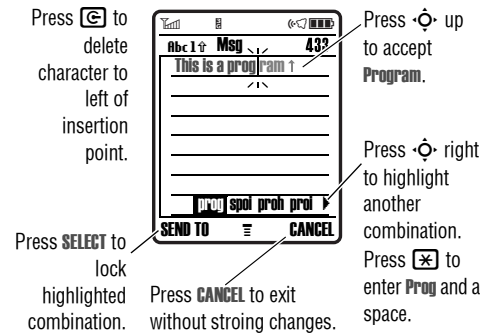
### 4.13.3 Using iTAP™ Mode

iTAP™ software provides a predictive text entry mode that lets you enter a word using one keypress per letter. This can be faster than Tap, because your phone combines the keypresses into common words.

## 4.13.3

## Using iTAP™ Mode

For example, if you press **7 7 6 4**, letter combinations that match your keypresses display:



If you want a different word (such as **Progress**), continue pressing keypad keys to enter the remaining characters.


### Entering Words

In a text entry screen, you can press **#** to switch entry modes. An indicator shows which mode is active (see page 18). If iTAP mode is not available as the **Primary** or **Secondary** entry mode, see page 18.

Press	To
1 keypad keys (one press per letter)	show possible letter combinations at the bottom of the screen
2 <b>⬆</b> left or right	highlight the combination you want

## Using Numeric Mode


## 4.13.4

Press	To
3 <b>SELECT</b> key	lock a highlighted combination You can press keypad keys to add more letters to the end of the combination.
or	
	enter the highlighted combination when it spells a word A space is automatically inserted after the word.

If you enter a word your phone does not recognise, the phone stores it to use as one of your word options. When you fill memory space for unrecognised words, your phone deletes the oldest words to add new words.


### 4.13.4 Using Numeric Mode

In a text entry screen, press  to switch entry modes until the **123** (Numeric) indicator displays.

Press keypad keys to enter the numbers you want. When you finish entering numbers, press  to switch to another entry mode.



### 4.13.5 Using Symbol Mode

In a text entry screen, press  to switch entry modes until the **@%** (Symbol) indicator displays.

Press	To
1 keypad keys (one press per symbol)	show possible symbols at the bottom of the display
2  left or right	highlight the symbol you want
3 <b>SELECT</b> key	enter the highlighted symbol

### Symbol Chart

Use this chart as a guide for entering characters with symbol mode.

	.?! , @ ' - _ : ; ( ) & ~ 1 0 ç ¡ % £ \$ ¥ ¢ € + x * / \ [ ] = > < # §
	@ _ \ α β

## 4.13.6

3	/ : ; δ Δ ε φ Φ
4	" & ' γ Γ η ι
5	() [] {} κ λ Λ
6	ι i ~ μ ν ω Ω
7	< > = π Π ρ ρ Σ
8	\$ £ ¥ ¤ € θ Θ τ υ
9	# % * ζ ξ Ξ χ ψ Ψ
0	+ - x * / = > < # §
⌘	enter a space (hold to enter a return)
#	change text entry method (hold for default)


**Note:** This chart may not reflect the exact character set available on your phone. In an email address or URL editor, 1 first shows common characters for that editor.


### 4.13.6 Deleting Letters and Words

Place the cursor to the right of the text you want to delete, and then:


## Deleting Letters and Words

### Action

Press  to delete one letter at a time.

Hold  to delete the entire message.

### 4.13.7 Copying, Cutting, and Pasting Text


Press  from a text entry screen to display these options:

Option	Description
Copy Text	Copy the text you are about to highlight (see “Highlighting Text” below).
Copy All Text	Copy all text in the editor.
Cut Text	Cut the text you are about to highlight (see “Highlighting Text” below)
Cut All Text	Cut all text in the editor.
Paste	Paste the text you cut or copied.
Undo	Undo the last copy, cut, or paste in the current text editor.



## Copying, Cutting, and Pasting Text



## 4.13.7

**Note:** Copy All Text also displays in the menu (press ) when you are viewing details for a Phonebook entry, Databook event, Browser page, text message, or Recent Calls entry.

### Highlighting Text

In a text editor, to highlight and copy or cut text:

Find the Feature  > Copy Text or Cut Text

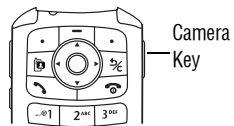
Press	To
1 	scroll to the beginning of the text you want to copy or cut
2 <b>START</b> key	turn on the highlighting marker
3 	scroll to the end of the text you want to copy or cut
4 <b>COPY</b> key	copy or cut the text you selected
<b>or</b>	
<b>CUT</b> key	You can now paste the text in another location or file.

Text remains on your clipboard, available to paste, until you copy or cut other text or until you turn off your phone.

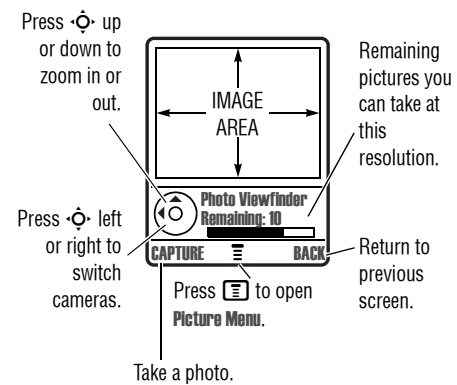
You can do much more with your phone than make and receive calls! This section describes some of your phone's highlight features.

### 5.1 Taking and Sending a Photo

To activate your phone's camera, press the camera key on the right side of your phone.





The active viewfinder image displays.



## Taking and Sending a Photo

## 5.1

Point the camera lens at the photo subject, then:

Press	To
<b>1</b> CAPTURE key	take a photo <b>Tip:</b> Press  to turn the light on or off
<b>2</b> OPTIONS key	view storage options If you choose to store the photo, continue to step 3.
<b>or</b> <b>DISCARD</b> key	delete the photo and return to active viewfinder
<b>3</b>  up or down	scroll to an option
<b>4</b> SELECT key	select the option

Press  to open the **Pictures Menu** when the camera is active. The menu can include the following options:

Option	Description
Go To Pictures	View pictures and photos stored on your phone.
Memory Card/Phone Memory	Select the memory card or the phone memory as storage location.
Internal / External View	Switch between the internal (self-portrait) and external cameras.
Auto-Timed Capture	Set a timer for the camera to take a photo.
Light	Turn the camera light on or off.
Adjust Brightness	Change the image brightness.
Pictures Setup	Open the setup menu to adjust picture and video settings.
View Free Space	See how much memory remains for storing pictures.

**Tip:** To assign a stored picture to a phonebook entry, open the entry and press  > Edit > Picture. You cannot assign pictures to entries stored on your SIM card.

## 5.2

## Using Photos and Pictures

### 5.2 Using Photos and Pictures

You can send your photos to other mobile phone users or email addresses, assign photos to specific phonebook entries, and use them as wallpaper or screen saver images.

#### 5.2.1 Downloading Pictures

Your phone may contain predefined photos, pictures, and animations. You can download and store additional images on your phone.

If you are unable to establish a network connection with Vodafone live!, contact your service provider.

**Note:** *The files that you download or receive as attachments might have a lock that keeps you from saving them on external memory, forwarding them, or editing them.*




To download a picture from Vodafone live!, see page 38. To store a picture from a message, see page 65.

#### 5.2.2 Viewing and Managing Pictures

To view a photo, picture, or animation stored on your phone:


**Find the Feature**  > My Items > Pictures

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Press	To
1  up or down	scroll to the picture
2 <b>VIEW</b> key	view the picture
3 	view the next/previous picture
or	
	open the <b>Pictures Menu</b> to perform other options

**Tip:** You can change the way your picture list displays using the **Setup** option in the **Pictures Menu**.

Press  to open the **Pictures Menu** from the picture list. The menu can include the following options:

Option	Description
Send in Message	Insert selected picture in a new message.
Vodafone live! Studio	Shortcut to Vodafone live! Studio.
Send Postcard	Send the picture to the server for printing. You receive a text message when the picture is ready. 

## Sending a Postcard

## 5.3

Option	Description
Memory Card/Phone Memory	Switch between the phone memory or the memory card.
Apply as	Set the picture as your phone's <b>Wallpaper</b> or <b>Screen Saver</b> image.
Zoom	Zoom in or out on the video.
New	Capture a new picture or create an album of stored pictures.
Details	View picture information.
Rename	Rename the picture.
Delete	Delete the selected picture or marked picture(s).
Mark	Mark the picture to move, copy, send or delete it.
Mark All	Mark all pictures to move, copy, send, or delete them.
Assign to Category	Assign the picture to a defined category.

Option	Description
Pictures Setup	Open the setup menu to adjust picture and video settings.
View Free Space	View memory space available for storing pictures.

### Automatical resizing of pictures

Note that if you want to insert a picture to be sent with an MMS message, pictures above 100K in size will automatically be resized to VGA resolution when sent to another phone. If the picture is sent to an email address or another application, or as a postcard, it will retain the original resolution provided that the maximum message size is 300K.

The original pictures will be stored in original size in the **Pictures Menu**.

If sending of the message fails, the message and the attached picture(s) will be saved in the outbox.

### 5.3 Sending a Postcard



The Vodafone live! Postcard service allows you to send a picture as an MMS, which will be delivered as a real postcard

## 5.3

## Sending a Postcard

to a street address. You can send a picture that you have just taken, or a picture that has already been saved to your phone. You can also include a personal greeting to the postcard.

**Find the Feature**

-  > Messages > Create Message > New Postcard
-  > Phonebook > Send Postcard
-  > My Items > Pictures > Send Postcard

You can also access this option after you have taken a picture. Press **OPTIONS** and select **Send Postcard**.

Please note that the different steps when sending the postcard may differ slightly depending on whether you are in the **My Items** Menu, **Phonebook** Menu or **Messages** Menu. The following describes the steps for editing the Postcard from the **Messages** Menu.

**Find the Feature**

-  > Messages > Create Message > New Postcard

### Press

**1** **SELECT**


### To

select the **New Postcard** option and go to the Postcard editor

**2** keypad keys

enter your greeting text

**Note:** The maximum length for the greeting text is 200 characters.

**3**  to go to MMS Menu.

Select **Insert > Picture** and select either a picture that has been saved earlier, or a picture you have just taken and press **SELECT**

If the intended recipient already contains complete address information in the phonebook, do the following:

**4** **ADDRESS**

select the address of the recipient from your Phonebook

**Note:** Only phonebook entries that contain complete address information will show in the list. See "Inserting a new address entry" on page 31 for inserting a new address entry.

## Sending a Postcard

## 5.3

Press	To
5  up or down	scroll to the name of the person you wish to send the postcard to
6  centre key	select the recipient's name <i>Note: You can select more than one recipient for your postcard.</i>
7 <b>BACK</b>	return back to the Postcard editor
8  centre key	go to the <b>Postcard Menu</b>
9  up or down	select <b>Insert</b> to insert a picture
10 <b>Picture/New Picture</b>	select either a picture that has been saved earlier, or a picture you have just taken and press <b>SELECT</b>
11 <b>SEND</b>	send the postcard when you have inserted the picture and the recipient(s) address(es)

### Inserting a new address entry

If your Phonebook does not have the intended recipient's address, insert a new address by selecting **ADDRESS** and **New Address Entry**. Define the following information:

Option	Description
<b>Name:</b>	enter the recipient's name (mandatory)
<b>Street 1:</b>	enter the street name (mandatory)
<b>Street 2:</b>	continue the street name (optional)
<b>City:</b>	enter the city name (mandatory)
<b>State:</b>	enter the state name (optional)
<b>Postal code:</b>	enter the postal code (optional)
<b>Country:</b>	enter the country name (optional)

Once you have entered all mandatory fields, press **DONE**. The phone will ask you whether you want to save the postal address to Phonebook.

Select **NO** to return to the **Address To** Menu and send the postcard without saving the recipient's address.

## 5.4

## Recording Video Clips

Select **YES** to save the address and select whether you want the address to be saved either with **Phone Number** or **Email Address**.

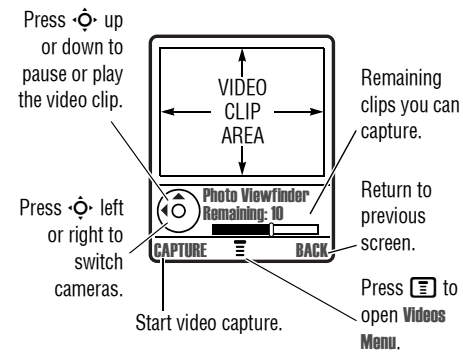
After entering all necessary information, press **DONE** to return to the **Address To** Menu.

### 5.4 Recording Video Clips

To record a video on your phone:

**Find the Feature**  > **My Items** > **Record Video**

The active viewfinder image displays.






## Using Video Clips

## 5.5

Point the camera lens at the video subject, then:

Press	To
<b>1</b> <b>CAPTURE</b> key	start the video <b>Tip:</b> You can press the <b>PAUSE</b> key to pause video capture.
<b>2</b> <b>STOP</b> key	stop the video
<b>3</b> <b>OPTIONS</b> key	view storage options If you choose to store the video, continue to step 4.
<b>or</b> <b>DISCARD</b> key	delete the video and return to active viewfinder
<b>4</b>  up or down	scroll to an option
<b>5</b> <b>SELECT</b> key	select the option

Press  to open the **Videos Menu** when the camera is active. The menu can include the following options:

Option	Description
<b>Go To Videos</b>	View videos stored on your phone.
<b>Memory Card/Phone Memory</b>	Switch between the phone memory or the memory card (only present when memory card is inserted).
<b>Internal / External View</b>	Switch between the internal (self-portrait) and external cameras.
<b>Video Setup</b>	Open the setup menu to adjust picture and video settings.
<b>View Free Space</b>	See how much memory remains for storing videos.

### 5.5 Using Video Clips

You can download video clips with Vodafone live!, and receive video clips in multimedia messages.

#### 5.5.1 Downloading Video Clips

To download a video clip with Vodafone live!, see page 38. To store a video clip from a message, see page 65.


## 5.5.2


## Viewing and Managing Video Clips

### 5.5.2 Viewing and Managing Video Clips

To play a video clip stored on your phone:

**Find the Feature**  > My Items > Videos

Press	To
1  up or down	scroll to the video clip
2 <b>PLAY</b> key	start video clip playback

During video clip playback, press  to open the **Videos Menu** to perform various operation on the video:

Option	Description
Play Full Screen	Stretch the video to fill the display.
Send in Message	Insert selected video in a new message.
Vodafone live! Studio	Shortcut to Vodafone live! Studio.
Zoom	Zoom in or out on the video.
New	Capture a new video.
Details	View video information.
Delete	Delete the selected video.

34 Camera

Option	Description
Mark	Mark the video to move, copy, send or delete it.
Mark All	Mark all video to move, copy, send, or delete them.
Assign to Category	Assign the video to a defined category.
Video Setup	Open the setup menu to adjust video settings.
View Free Space	View memory space available for storing videos.

### 5.6 Making Video Calls



With your phone you can make a video call to someone else who has a video phone and see each other while you talk. Please note that both participating in the video call have to be on the 3G network and in the 3G coverage area

## Making a Video Call

## 5.6.1

### 5.6.1 Making a Video Call

A quick guide to making a video call:

Press	To
1 keypad keys	dial the phone number
2 	make the call
3 	end the call and “hang up” the phone when you are finished

### Options During an Active Video Call

#### Swapping Views

Press	To
SWAP VIEW	swap between the primary and the secondary video area during a video call

During an active video call, there are two video areas on your phone display. The primary video area shows your image (or the selected “Camera Off” image) and the secondary video area shows your recipient’s image. You can swap between the

video areas to place your image onto the secondary video area, and the recipient’s image onto the primary video area.

#### Selecting Applications

Press	To
SELECT APP	access other applications during a video call

During an active video call, you can access other applications, such as **Phonebook**, **Datebook**, **My Items**, or the **Browser**. You can also send and receive messages during a video call, or start a new video call.

#### Video Call Menu

Find the Feature  > Video Call Menu

## 5.7

## Connecting Your Phone to Another Device

Some of the options accessed from the **Video Call Menu** during an active call include the following:

Press	To
<b>Select Application</b>	access applications during an active call, such as Phonebook, Datebook or Browser.
<b>Camera On/Camera Off</b>	change whether you want the Camera to be on or off
<b>External View/Internal View</b>	If the Camera is on, select the view from which the image is captured
<b>Hold/Resume</b>	If the Camera is off, put audio on hold to be able to e.g. change different image as your "Camera Off" image. Select <b>Resume</b> to return to the <b>Video Call Menu</b> .
<b>Audio Mute/Unmute Audio</b>	stop sending video image temporarily. Select <b>Unmute Audio</b> to resume sending the video image.
<b>Swap View</b>	change between the primary and secondary video area on your phone display

36 Camera

Press	To
<b>Brightness/Contrast</b>	adjust the brightness/contrast level of the display. This does not affect the outgoing video image.
<b>Setup</b>	set up camera settings: <ul style="list-style-type: none"><li>- select <b>Mirror</b> so that the camera captures a "mirror" image (only applicable in <b>Internal View</b>)</li><li>- select <b>Status Icons</b> to turn status icons <b>On/Off</b> in the viewfinder</li><li>- select <b>Lightning Conditions</b> to setup the display: <b>Automatic, Sunny, Cloudy, Indoor, or Night</b></li></ul>

### 5.7 Connecting Your Phone to Another Device

You can connect your phone to a computer or hand-held device using a:

- USB cable



## Setting Up a Cable Connection

## 5.7.1

**Note:** Not all devices are compatible with all types of connections. Check your external device for specifications. The use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

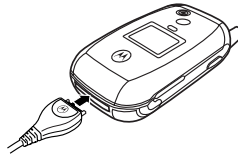
### 5.7.1 Setting Up a Cable Connection

Attach a Motorola Original™ USB cable to the phone and external device as follows.

**Note:** Check your computer or hand-held device to determine the type of cable you need.

#### Action

- 1 Plug the end of the cable with the Motorola logo into the phone's accessory connector port. Make sure that the logo and the phone are both facing you.



#### Action

- 2 Plug the other end—the USB connection—into the USB port on the device.

### 6.1 Vodafone live!

Your phone has been customised to give access to Vodafone live!. Visit [www.vodafone.com](http://www.vodafone.com) for additional information about the services Vodafone live! offers.

To connect to the Vodafone live! service, press the Vodafone live! key on your handset. If you have any problems connecting to Vodafone live!, please contact Vodafone.

#### Find the Feature






You have the following options while browsing:

Option	Description
Bookmarks	Preconfigured shortcuts to items such as Ringtones, Pictures, News, Sport and Games.
Enter URL	Go to a requested page.
Browser settings	Change Vodafone live! settings.
History	View a list of recently viewed pages.
Internet Profiles	Set up Vodafone live! profiles.

You can also download pictures, videos, ringtones and games from Vodafone live! and install them on your phone.

The Vodafone live! lets you access Web pages and Web-based applications on your phone. Contact Vodafone to set up access, if necessary.

Your phone may use a 3G bringing improved quality, sound, pictures and videos, as well as increased speed when downloading games and ringtones. This connection is indicated by a  indicator.



Alternatively, your phone may use a high-speed *General Packet Radio Service* (GPRS) network connection. This type of connection is identified by a  (GPRS) indicator in the home screen that disappears when you start Vodafone live!. If you see an  (in-call) indicator during a Vodafone live! session, your phone is using a standard voice connection. The type of network connection your phone uses depends on your service provider's network. Your network connection charges may vary depending on the type of connection used.



**Note:** Some features on your phone might open Vodafone live! automatically.

## Starting Vodafone live!

## 6.1.1


### 6.1.1 Starting Vodafone live!



Press	To
1 	start the Vodafone live!
2  up or down	scroll to a bookmark, service, or application
3 <b>SELECT</b> key	select the item

**Shortcut:** If you open a text message with a Web address (URL) embedded in it, you can press  >  to launch Vodafone live! and go directly to the URL.

If you are unable to establish a network connection with Vodafone live!, contact your service provider.


### 6.1.2 Interacting With Web Pages

Press	To
 up or down	scroll through text, or highlight a selectable item
<b>SELECT</b> key	select the highlighted item

Press	To
keypad keys, followed by the <b>OK</b> key	enter information <b>Tip:</b> Press  to delete one letter at a time if you make a mistake.
<b>BACK</b> key	go back to the previous page
	open the <b>Browser Menu</b>

### 6.1.3 Downloading Objects From a Web Page

You can download a picture, sound, or other object from a Web page by selecting its link. You can store these media objects on your phone, and use them as wallpaper images, screen saver images, and event alerts.


- The files that you download or receive as attachments might have a lock that keeps you from saving them on external memory, forwarding them, or editing them.
- If you receive a call during the download, press the **SWAP** key to answer the call without ending the download.
- To end a download in progress, press .

## 6.1.4

## Selecting or Creating a Web Session

### 6.1.4 Selecting or Creating a Web Session

Use this feature to select or create a Web session, or network connection profile. You can use different Web sessions to connect to Vodafone live! in different ways.

**Find the Feature**  > Vodafone live!  
> Internet Profiles

Contact your service provider to obtain Web session settings, if necessary.

### 6.1.5 Running Vodafone live! in the Background

Some phones are set up to run Vodafone live! in the background when the phone registers with a network. This lets your phone display information services messages sent by your service provider (such as stock updates, news headlines, or sports scores). These types of services typically are available through subscription from your service provider.

### Setting Up Vodafone live! Messages

**Find the Feature**  > Messages > Browser Msgs  
 > Brwsr Msg Setup > Service

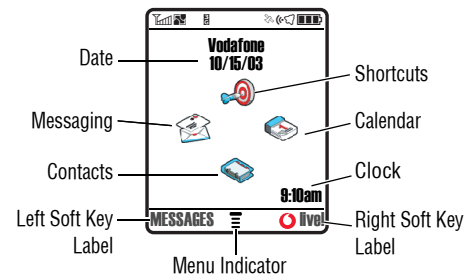
Option	Description
Off	Stop all Vodafone live! messages.
Receive All	Allow all Vodafone live! messages.
Restricted	Allow only Vodafone live! messages from your service centre number.



See page 1 for a basic phone diagram.

## 7.1 Using the Display

The *home screen* is displayed when you are *not* on a call or using the menu. You must be in the home screen to dial a phone number.



Press the 5-way navigation key (◂◃) left, right, up, or down to select one of the menu feature icons. If you select a menu icon by mistake, press to return to the home screen.

**Note:** Your home screen may look different from the display shown above. For example, your service provider may hide the menu feature icons to allow a better view of the wallpaper image. You can still select the menu icons when they are hidden from view.

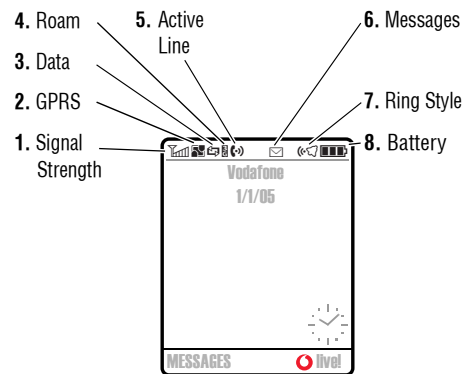
The (menu) indicator indicates that you can press the menu key () to enter the main menu.

Labels at the bottom corners of the display show the current soft key functions. Press the left soft key or right soft key to perform the function indicated by the left or right soft key label.



## 7.1

## Using the Display


The following status indicators can display:






### 1. Signal Strength Indicator

Vertical bars show the strength of the network connection. You cannot make or receive calls when the  (no signal) indicator or  (no transmit) indicator is displayed.







### 2. GPRS Indicator

 Shows that your phone is using a high-speed General Packet Radio Service (GPRS) network connection. GPRS allows faster data transfer speeds. Indicators can include:

 = GPRS PDP context activate  
 = GPRS attach  
 = GPRS packet data available

### 3. Data Transmission Indicator

Shows connection and data transmission status. Indicators can include:

 = secure packet data transfer  
 = unsecure packet data transfer  
 = secure application connection  
 = unsecure application connection  
 = secure Circuit Switch Data (CSD) call  
 = unsecure CSD call

## Using the Display


## 7.1


### 4. Roam Indicator




Shows when your phone is seeking or using another network outside your home network. Indicators can include:

 = 3G home

 = 3G roam

 = 2.5G home



 = 2.5G roam


 = 2G home

 = 2G roam


### 5. Active Line Indicator




Shows  to indicate an active call, or  to indicate when call diverting is on. Icons for dual-line SIM cards can include:

 = line 1 active

 = line 2 active


 = line 1 active, call divert on


 = line 2 active, call divert on


### 6. Message Indicator



Displays when you receive a new message. Indicators can include:

 = text message


 = voicemail message


 = voice and text message


 = answering machine message

### 7. Ring Style Indicator


Shows the ring style setting.


 = loud ring

 = soft ring

 = vibrate and ring

 = vibrate then ring

 = vibrate

 = silent

### 8. Battery Level Indicator

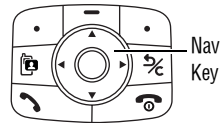
Vertical bars show the battery charge level. Recharge the battery when **Low Battery** displays and the battery alert sounds.

## 7.2


## Using the 5-Way Navigation Key

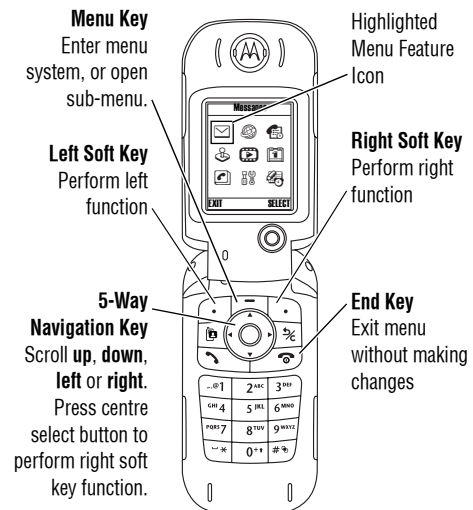
### 7.2 Using the 5-Way Navigation Key

Use the 5-way navigation key (•◂◃•) to scroll up, down, left, or right in the menu system. Press the centre of the key (•◉•) to select a highlighted menu item.




### 7.3 Using Menus












From the home screen, press  to enter the main menu.



## Selecting a Menu Feature

## 7.3.1




Press  to scroll to and highlight a menu feature icon in the main menu. The following icons may display in the main menu, depending on your service provider and service subscription options.

Icon	Feature	Icon	Feature
	Games and More		Vodafone live!
	Media Player		Messages
	Camera		My Items
	Organiser		Contacts
	Shortcuts		Call Logs
	Settings		

### 7.3.1 Selecting a Menu Feature

To select a menu feature, starting from the home screen:

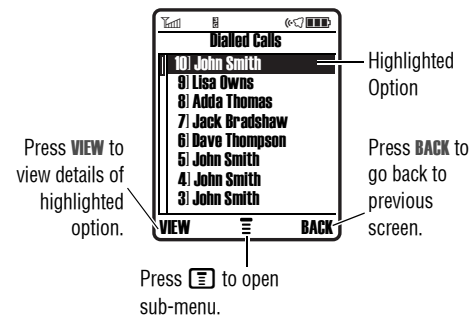
**Find the Feature**  > Recent Calls > Dialed Calls


This example shows that from the home screen, you must press , scroll to and select  Recent Calls from the main menu, then scroll to and select Dialed Calls. Press  to scroll

to and select items. Press the left/right soft keys to select the functions listed in the bottom left and right corners of the display.

### 7.3.2 Selecting a Feature Option

Some features require you to select an option from a list:



- Press  to scroll up or down to highlight the option you want.

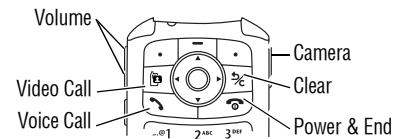
## 7.4

## Using Special Keys

- In a numbered list, press a number key to highlight the option.
- In an alphabetised list, press a key repeatedly to cycle through the letters on the key and highlight the closest matching list option.
- When an option has a list of possible values, press  $\leftarrow$  or  $\rightarrow$  left or right to scroll through and select a value.
- When an option has a list of possible numeric values, press a number key to set the value.

### 7.4 Using Special Keys

Your phone has special keys that give you quick access to common tasks.



- **Volume Keys:** Adjust earpiece volume during a call, or ringer volume from the home screen (see page 15).
- **Smart Key:** Perform the most likely action in any display.
- **Video Call Key:** Make a video call to a number you entered (see page 34).
- **Voice Call Key:** Make a voice call to a number you entered (see page 15).
- **Camera Key:** Display the camera viewfinder (see page 26).
- **Clear Key:** Delete one character or move back one screen in the browser.
- **Power & End Key:** Turn phone on and off, end calls or exit the menu system (see page 15).

### 7.5 Using the External Display

When the flip is closed, the external display shows time and phone status information. It also displays messages to notify you of incoming calls and other events. See page 41 for

## Using the Handsfree Speaker

## 7.6

descriptions of the status indicators that may appear in the external display.

**Note:** *You cannot make or receive calls when the phone is closed unless you attach a headset.*

### 7.6 Using the Handsfree Speaker

When you activate your phone's integrated handsfree speaker, you can talk to the other party without holding the phone to your ear.

Press the **SPEAKER** key to turn the handsfree speaker on or off during a call.

When you turn the handsfree speaker on, your phone displays **Speaker On** in the home screen. The handsfree speaker remains on until you press the **SPEAKER** key again or turn the phone off.

**Note:** *The handsfree speaker is disabled when you connect your phone to a handsfree car kit or headset accessory.*

### 7.7 Changing a Code, PIN, or Password

Your phone's 4-digit unlock code is originally set to 1234, and the 6-digit security code is originally set to 000000. Your service provider may reset these codes before you receive your phone.

If your service provider has not reset these codes, we recommend that you change them to prevent others from accessing your personal information. The unlock code must contain 4 digits, and the security code must contain 6 digits.

You can also reset your SIM card PIN code or PIN2 code, if necessary.

To change a code or password:

#### Find the Feature



> **Settings** > **Security**  
> **New Passwords**

### 7.8 Locking and Unlocking Your Phone

You can lock your phone manually or set the phone to lock automatically whenever you turn it off.


## 7.8.1

To use a locked phone, you must enter the unlock code. A locked phone still rings or vibrates for incoming calls or messages, but you must unlock it to answer.

You can make emergency calls on your phone even when it is locked (see page 54).

### 7.8.1 Locking Your Phone Manually

**Find the Feature**  > **Settings** > **Security**  
> **Phone Lock** > **Lock Now**


<b>Press</b>	<b>To</b>
<b>1</b> keypad keys	enter your unlock code
<b>2</b>  key	lock the phone

### 7.8.2 Unlocking Your Phone

Your phone's unlock code is originally set to 1234. Many service providers reset the unlock code to the last 4 digits of your phone number.


## Locking Your Phone Manually


At the **Enter Unlock Code** prompt:

<b>Press</b>	<b>To</b>
<b>1</b> keypad keys	enter your unlock code
<b>2</b>  key	unlock your phone

### 7.8.3 Setting Your Phone to Lock Automatically

You can set your phone to lock every time you turn it off:

**Find the Feature**  > **Settings** > **Security**  
> **Phone Lock** > **Automatic Lock**  
> **On**

<b>Press</b>	<b>To</b>
<b>1</b> keypad keys	enter your unlock code
<b>2</b>  key	activate automatic lock

### 7.9 If You Forget a Code, PIN, or Password

Your phone's 4-digit unlock code is originally set to 1234, and the 6-digit security code is originally set to 000000.





## If You Forget a Code, PIN, or Password

## 7.9

Many service providers reset the unlock code to the last 4 digits of your phone number before you receive your phone.

If you forget your unlock code, try entering 1234 or the last 4 digits of your phone number. If that does not work, at the **Enter Unlock Code** prompt:

<b>Press</b>	<b>To</b>
<b>1</b> 	display the unlock code <i>bypass</i> screen
<b>2</b> keypad keys	enter your <i>security code</i>
<b>3</b>  key	submit your security code

If you forget your security code, SIM card PIN code, or PIN2 code, contact your service provider.



## 8

## Setting Up Your Phone

### 8.1 Storing Your Name and Phone Number

To store or edit your name and phone number information on your SIM card:

**Find the Feature**  > Settings > Phone Status  
> My Tel. Numbers

**Shortcut:** Press   from the home screen to view or edit your name and phone number.

If you do not know your phone number, contact your service provider.

### 8.2 Setting the Time and Date

Your phone uses the time and date for the **Datebook**.

**Find the Feature**  > Settings > Initial Setup  
> Time and Date


### 8.3 Setting a Ring Style


Your phone rings or vibrates to notify you of an incoming call or other event. This ring or vibration is called an *alert*.



You can select one of five different ring styles. The ring style indicator in the display shows the current ring style (see page 43).

To set a ring style:

**Find the Feature**  > Ring Styles > Style

<b>Press</b>	<b>To</b>
1  up or down	scroll to the ring style
2 <b>SELECT</b> key	select the ring style

Each ring style contains settings for specific event alerts, ringer ID, and ringer and keypad volume. To change these settings, press  > Ring Styles > *style Detail*.

- If you select the **Silent** ring style, your phone will not use **Auto Answer** (see page 71).
- Java™ applications can make your phone vibrate or light up. You can turn off **App Vibration** and **App Backlight** under  > Settings > Java Settings.
- To turn off alerts for messages that arrive during a call, select  > Settings > In-Call Setup > Msg Alert > Not in Call.

## Setting Answer Options

## 8.4



### 8.4 Setting Answer Options

You can use additional methods to answer an incoming call.

<b>Multi-Key</b>	answer by pressing any key
<b>Open to Answer</b>	answer by opening the phone

To activate or deactivate an answer option:

**Find the Feature**  > **Settings** > **In-Call Setup**  
> **Answer Options**

<b>Press</b>	<b>To</b>
<b>1</b>  up or down	scroll to <b>Multi-Key</b> or <b>Open to Answer</b>
<b>2</b> <b>CHANGE</b> key	select the option
<b>3</b>  up or down	scroll to <b>On</b> or <b>Off</b>
<b>4</b> <b>SELECT</b> key	confirm the setting

### 8.5 Setting a Wallpaper Image

You can set a photo, picture, or animation as a wallpaper (background) image in your phone's home screen. The

wallpaper image displays as a faint watermark in text and menu displays.

**Note:** When you set an animation as a wallpaper image, only the first frame of the animation displays.

**Find the Feature**  > **Personalise** > **Wallpaper**

<b>Setting</b>	<b>Description</b>
<b>Picture</b>	Select the picture or animation for the background image in your home screen.
<b>Layout</b>	Select <b>Centre</b> , <b>Tile</b> , or <b>Fit-to-screen</b> .

### 8.6 Setting a Screen Saver Image

You can set a photo, picture, or animation as a screen saver image.

The screen saver image displays when the phone is on and no activity is detected for a specified time period. The image shrinks to fill the display, if necessary. An animation repeats for one minute, then the first frame of the animation displays.

**Tip:** Turn off the screen saver to extend battery life.

## 8.7

## Setting Display Brightness

Find the Feature  > Personalise > Screen Saver

Setting	Description
Picture	select the picture or animation for your screen saver
Delay	select how long your phone must be inactive before the screen saver picture displays <i>Note: If this setting is longer than your Display Timeout setting, then your display will turn off before you see the screen saver.</i>

### 8.7 Setting Display Brightness

Find the Feature  > Settings > Initial Setup > Brightness

### 8.8 Setting Display Colour

You can select the colour palette that your phone uses to display indicators, highlights, and soft key labels.

52 Setting Up Your Phone

Find the Feature  > Personalise > Colour Style

### 8.9 Adjusting the Backlight

You can set the amount of time that the display and keypad backlights remain on, or turn off backlights to extend battery life.

**Caution:** The **Continuous** setting can decrease battery life.

Find the Feature  > Settings > Initial Setup > Backlight

### 8.10 Setting Display Timeout

You can set the display to turn itself off when no activity is detected for a specified time period.

Find the Feature  > Settings > Initial Setup > Display Timeout

For basic instructions on how to make and answer calls, see page 15.

## 9.1 Changing the Active Line





Change the active phone line to make and receive calls from your other phone number.


**Note:** This feature is available only for dual-line-enabled SIM cards and is operator dependent.

**Find the Feature**  > Settings > Phone Status > Active Line

The active line indicator in the display shows the currently active phone line (see page 43).

## 9.2 Redialling a Number

Press	To
1 	view the dialled calls list
2  up or down	scroll to the entry you want to call

Press	To
3 	redial the number

## 9.3 Using Automatic Redial


When you receive a busy signal, your phone displays **Number Busy**.

With automatic redial, your phone automatically redials the number. When the call goes through, your phone rings or vibrates one time, displays the message **Redial Successful**, and then connects the call.

To turn automatic redial on or off

**Find the Feature**  > Settings > Initial Setup > Auto Redial

When automatic redial is turned off, you can manually activate the feature to redial a phone number. When you hear a busy signal and see **Number Busy**:

Press	To
 or RETRY key	activate automatic redial

## 9.4

## Using Caller ID

Your phone automatically redials the number. When the call goes through, your phone rings or vibrates one time, displays **Redial Successful**, and then connects the call.

### 9.4 Using Caller ID

#### 9.4.1 Incoming Calls

*Calling line identification* (Caller ID) displays the phone number for incoming calls.

The phone displays the caller's name (and picture, if available) if the name is stored in your phonebook, or **Incoming Call** when caller ID information is not available.

You can also set your phone to play a distinctive **Ringer ID** for specific entries stored in your phonebook. For more information, see page 67.

#### 9.4.2 Outgoing Calls

You can show or hide your phone number as an ID for the calls that you make.

While dialling (with digits visible in the display), press

 > **Hide ID/Show ID**.

### 9.5 Turning Off a Call Alert

You can turn off your phone's incoming call alert before answering the call.

Press	To
either volume key	turn off the alert


### 9.6 Calling an Emergency Number

Your service provider programs one or more emergency phone numbers, such as 999, that you can call under any circumstances, even when your phone is locked or the SIM card is not inserted. Your service provider can program additional emergency numbers into your SIM card. *However, your SIM card must be inserted in your phone in order to use the numbers stored on it.* See your service provider for additional information on this issue.


**Note:** *Emergency numbers vary by country. Your phone's preprogrammed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.*

## Dialling International Numbers

## 9.7


Press	To
1 keypad keys	dial the emergency number
2 	call the emergency number

### 9.7 Dialling International Numbers






Press and hold  to insert the local international access code (+) from which you are calling.

### 9.8 Viewing Recent Calls

Your phone keeps lists of the calls you recently received and dialled, even if the calls did not connect. The lists are sorted from newest to oldest entries. The oldest entries are deleted as new entries are added.


**Shortcut:** Press  from the home screen to view the **Dialled Calls** list.

**Find the Feature**  > **Recent Calls**

Press	To
1 	scroll to <b>Received Calls</b> or <b>Dialled Calls</b>
2 <b>SELECT</b> key	select the list
3 	scroll to an entry
<b>Note:</b> ✓ means the call connected.	
4 	call the entry's number
<b>Tip:</b> Press and hold  for two seconds to send the number as DTMF tones during a call.	
<b>or</b>	
	make a video call to the entry's number
<b>or</b>	

## 9.9

## Returning an Unanswered Call

<b>Press</b>	<b>To</b>
<b>View/Store</b> key	if <b>View</b> displays above the left soft key, this displays entry details
	if <b>Store</b> displays above the left soft key, this stores the entry in the phonebook
<b>or</b>	
	open the <b>Last Calls Menu</b> to perform various operations on the entry



The **Last Calls Menu** can include the following options:

Option	Description
<b>Store</b>	Create a phonebook entry with the number in the <b>No.</b> field.
<b>Delete</b>	Delete the entry.
<b>Delete All</b>	Delete all entries in the list.
<b>Hide ID/Show ID</b>	Hide or show your caller ID for the next call.
<b>Send Message</b>	Open a new text message with the number in the <b>To</b> field.

Option	Description
<b>Add Digits</b>	Add digits after the number.
<b>Attach Number</b>	Attach a number from the phonebook or recent calls lists.
<b>Send Tones</b>	Send the number to the network as DTMF tones. This option displays only during a call.

### 9.9 Returning an Unanswered Call

Your phone keeps a record of your unanswered calls, and displays **X Missed Calls**, where **X** is the number of missed calls.

<b>Press</b>	<b>To</b>
<b>1</b> <b>VIEW</b> key	see the received calls list
<b>2</b>  up or down	select a call to return
<b>3</b> 	make the call





## Using the Notepad

## 9.10

### 9.10 Using the Notepad


The most recent set of digits entered on the keypad are stored in your phone's notepad memory. This can be a phone number that you called, or a number that you entered but did not call. To retrieve the number stored in the notepad:

**Find the Feature**     > Recent Calls > Notepad

<b>Press</b>	<b>To</b>
	call the number
<b>or</b>	
	open the <b>Dialling Menu</b> to attach a number or insert a special character
<b>or</b>	
<b>STORE</b> key	create a phonebook entry with the number in the <b>No.</b> field


### 9.11 Attaching a Number

While dialling (with digits visible in the display):



<b>Press</b>	<b>To</b>
 > Attach Number	attach a number from the phonebook or recent calls lists

### 9.12 Calling with Speed Dial

Each entry you store in your phonebook is assigned a unique speed dial number.

To see an entry's speed dial number, press  > Phonebook, scroll to the entry, press the **VIEW** key.

To speed dial a phonebook entry:

<b>Press</b>	<b>To</b>
<b>1</b> keypad keys	enter the speed dial number for the entry you want to call
<b>2</b> 	submit the number
<b>3</b> 	call the entry

### 9.13 Calling With 1-Touch Dial

To call phonebook entries 2 to 9, press and hold the single-digit speed dial number for one second.

## 9.14

## Using Voicemail

Press and hold **1** to dial your voicemail number. To store your voicemail number, see page 58.

### 9.14 Using Voicemail

Voicemail messages that you receive are stored on the network. To listen to your messages, you must call your voicemail phone number.

Your service provider may include additional information about using this feature.


#### 9.14.1 Listening to Voicemail Messages

**Find the Feature**  > Messages > VoiceMail

**Shortcut:** Press and hold **1** in the home screen.

The phone calls your voicemail phone number. If no voicemail number is stored, your phone prompts you to store a number.

#### 9.14.2 Receiving a Voicemail Message

When you receive a voicemail message, your phone displays  (voicemail message indicator) and **New VoiceMail**.



58 **Calling Features**

Press	To
<b>CALL</b> key	listen to the message

The phone calls your voicemail phone number. If no voicemail number is stored, your phone prompts you to store a number.

#### 9.14.3 Storing Your Voicemail Number

If necessary, use the following procedure to store your voicemail phone number on your phone. Usually, your service provider has already done this for you.

**Find the Feature**  > Messages  
 > VoiceMail Setup

Press	To
<b>1</b> keypad keys	enter your voicemail number
<b>2</b> <b>OK</b> key	store the number

You cannot store a **p** (pause), **w** (wait), or **n** (number) character in this number. If you want to store a voicemail



## Using Call Waiting

## 9.15

number with these characters, create a phonebook entry for it. Then, you can use the entry to call your voicemail. To store these characters in a number, see page 67.

### 9.15 Using Call Waiting

When you are on a call or downloading a file, an alert tone sounds to indicate that you have received a second call.

Press	To
1 	answer the new call
2 SWITCH key	switch between calls
or	
LINK key	connect the 2 calls
or	
 > End Call On Hold	end the call on hold

You must turn on call waiting to use the feature. To turn call waiting on or off:

**Find the Feature**  > Settings > In-Call Setup  
> Call Waiting

### 9.16 Putting a Call On Hold

Press	To
 > Hold	put the call on hold




### 9.17 Transferring a Call



You can announce that you are transferring an active call to another party, or you can directly transfer the call.

#### 9.17.1 Announce the Call Transfer

**Find the Feature**  > Hold

Press	To
1 keypad keys	dial the number where you are transferring the call
2 	call the number and speak to the person who answers
3 	open the menu
4  up or down	scroll to Transfer

## 9.17.2


## Do Not Announce the Call Transfer


---

Press	To
5 <b>SELECT</b> key	select Transfer
6 <b>OK</b> key	confirm the transfer

---

### 9.17.2 Do Not Announce the Call Transfer




Find the Feature  > Transfer

Press	To
1 keypad keys	dial the number where you are transferring the call
2 	transfer the call


---


## 10.1 Navigation Guide



### Main Menu

-  **Games and More**
  - More Games
  - Game 1
  - Game 2
-  **Vodafone live!**
  - Vodafone live!
  - Bookmarks
  - Enter URL
  - Browser Settings
  - History
  - Internet Profiles
  - Stored Pages
-  **Media Player**
  - Camera
  - Record Video
  - Pictures
  - Videos
  - Sounds

This is the standard main menu layout. Menu organisation and feature names may vary on your phone. Not all features may be available on your phone.

-  **Messages**
  - Create Message
    - New Text Message
    - New Multimedia Message
    - New Email
    - MMS Templates
    - New Postcard
  - Voicemail
  - Inbox
  - Email Msgs
  - Browser Msgs
  - Info Services
  - Quick Notes
  - Outbox
  - Drafts
  - MMS Templates
  - Vodafone Mail
  - live! Studio

-  **Camera**
  - Go To Pictures
  - Internal View
  - Auto Timed Capture
  - Flash On
  - Adjust Brightness
  - Pictures Setup
  - View Free Space
  - Send in Message
  - live! Studio
  - Store Only
  - Apply as Wallpaper
  - Apply as Screen Saver
  - Apply as Phonebook Entry

-  **My Items**
  - Pictures
  - Sounds
  - Videos
-  **Organiser**
  - STK
  - Alarms
  - Calculator
  - Calendar
  - Dialling Services
  - Activation List
-  **Contacts**
-  **Record video**
  - Go To Videos
  - Internal View
  - Flash On
  - Videos Setup
  - View Free Space
  - Send in Message
  - live! Studio
  - Store only

## Main Menu (cont.)



### Shortcuts

- More Sounds
- More Pictures
- More Games
- live! Studio
- News
- Sport
- Chat
- My Vodafone
- Search
- What's New?



### Call Logs


- Received Calls
- Dialed Calls
- Notepad
- Call Times
- Call Cost




### Settings

(see next page)


## Settings Menu


-  **Personalise**
  - Home Screen
  - Main Menu
  - Wallpaper
  - Screen Saver
  - Quick Dial


-  **Ring Styles**
  - Style
  - Style Detail


-  **Call Divert**
  - Voice Calls
  - Video Calls
  - Cancel All
  - Divert Status

-  **In-Call Setup**
  - In-Call Timer
  - My Caller ID
  - Answer Options
  - Call Waiting
  - Msg Alert

-  **Initial Setup**
  - Time and Date
  - 1-Touch Dial
  - Auto Redial
  - Display Timeout
  - Backlight
  - Scroll
  - Spatial Audio
  - Language
  - Battery Save
  - Brightness
  - DTMF
  - Master Reset
  - Master Clear


-  **Phone Status**
  - My Tel. Numbers
  - Credit Info
  - Battery Meter
  - Storage Devices
  - Other Information

-  **Headset**
  - Auto Answer
  - Ringer Options
  - Voice Dial

-  **Car Settings**
  - Auto Answer
  - Auto Handsfree
  - Power-off Delay
  - Charger Time

-  **Network**
  - New Network
  - Network Setup
  - Available Networks
  - My Network List
  - Service Tone
  - Call Drop Tone

-  **Security**
  - Phone Lock
  - Lock Keypad
  - Lock Application
  - Fixed Dial
  - Call Barring
  - SIM PIN
  - New Passwords
  - Certificate Mgmt

-  **Java Settings**
  - Java System
  - Delete All Apps
  - App Vibration
  - App Volume
  - App Priority
  - App Backlight
  - Set Standby App
  - Java App Loader
  - Java System
  - Network Access
  - DNS IP





## 10.2

## Feature Quick Reference

### 10.2 Feature Quick Reference





Please note that not all features may be available.

#### 10.2.1 Calling Features

Feature	Description
<b>Conference Call</b>	During a call:  > <b>Hold</b> , dial next number, press  , press the <b>LINK</b> key
<b>Call Diverting</b>	Set up or cancel call diverting:  > <b>Settings</b> > <b>Call Divert</b>
<b>Call Barring</b>	Restrict outgoing or incoming calls:  > <b>Settings</b> > <b>Security</b> > <b>Call Barring</b>

#### 10.2.2 Messages






Feature	Description
<b>Send Text Message</b>	Send a text message:  > <b>Messages</b> > <b>Create Message</b> > <b>New Text Message</b>

Feature	Description
<b>Send Quick Note Text Message</b>	Send a quick note:  > <b>Messages</b> > <b>Quick Notes</b>  Scroll to a note and press the <b>SEND</b> key.
<b>Send Multimedia Message (MMS)</b>	Send a multimedia message:  > <b>Messages</b> > <b>Create Message</b> > <b>New Multimedia Message</b>
<b>Use MMS Template</b>	Open an MMS template with preloaded media:  > <b>Messages</b> > <b>Create Message</b> > <b>MMS Templates</b>  <b>Tip:</b> To download templates or other objects from a Web page, see page 74.
<b>Insert Pictures and Other Objects</b>	While editing a message:  > <b>Insert</b>  <b>Note:</b> Some files might have a lock that keeps you from forwarding them.








## Email

## 10.2.3



Feature	Description
<b>View Sent Messages</b>	 > Messages > Outbox
<b>Read Message</b>	Read a new text or multimedia message that you have received: Press the READ key.
<b>Reply to Message</b>	While reading a message:  > Reply <b>Tip:</b> To change the message type for your replies to MMS messages:  > Messages > Message Setup > MMS Msg Setup > Reply Type
<b>Store Message Objects</b>	Go to a multimedia message slide, or highlight an object in a message, then:  > Store
<b>Set Up Text Message Inbox</b>	Set up or edit the text message inbox settings:  > Messages > Message Setup > Text Msg Setup

### 10.2.3 Email



Feature	Description
<b>Send Email Message</b>	Send an email message:  > Messages > Create Message > New Email
<b>Insert Quick Notes, Pictures, and Other Objects</b>	While editing a message:  > Insert <b>Note:</b> Some files might have a lock that keeps you from forwarding them.
<b>View Sent Messages</b>	 > Messages > Outbox
<b>Reply to Message</b>	While reading a message:  > Reply
<b>Store Message Objects</b>	While reading a message, highlight an object then:  > Store





## 10.2.4

## Phonebook

Feature	Description
<b>Receive New Email Messages</b>	When you receive a message that emails are waiting: Press the <b>PICKUP</b> key.
<b>Read Email Message</b>	Read a new email message that you have received: Press the <b>READ</b> key.
<b>Set Up Email Inbox</b>	Set up or edit the email inbox settings:  > Messages  > Email Msg Setup



### 10.2.4 Phonebook







Feature	Description
<b>Create Entry</b>	Create a new phonebook entry:  > Phonebook  > New > Phone Number or Email Address

Feature	Description
<b>Dial Entry</b>	Call a number stored in the phonebook:  > Phonebook, highlight the phonebook entry, press  to call
<b>Voice Dial Entry</b>	Voice dial a number stored in the phonebook: Press and hold  , then say the entry's name when prompted.
<b>Edit Entry</b>	Edit an entry stored in the phonebook:  > Phonebook, highlight the phonebook entry, then press the <b>VIEW</b> key and <b>EDIT</b> key

## Phonebook








## 10.2.4


Feature	Description
<b>Store a PIN Code in a Number</b>	<p>While entering the number:  &gt; Insert Pause, Wait, or 'n'</p> <p><b>Pause</b> waits for the call to connect, then sends the remaining digit(s). If your network does not recognise the first pause character, try two (pp).</p> <p><b>Wait</b> waits for the call to connect, then prompts you for confirmation before it sends the remaining digit(s).</p> <p>'n' prompts you for a number before dialling the call. The number you enter is inserted into the dialling sequence in place of the  character</p>

Feature	Description
<b>Set Ringer ID for Entry</b>	<p>Assign a distinctive ringer alert to a phonebook entry:</p> <p> &gt; Phonebook &gt; entry</p> <p> &gt; Edit &gt; Ringer ID &gt; ringer name</p> <p><b>Note:</b> The Ringer ID option is not available for entries stored on the SIM card.</p>
<b>Set Category for Entry</b>	<p>Set the category for a phonebook entry:</p> <p> &gt; Phonebook &gt; entry</p> <p> &gt; Edit &gt; Category &gt; category name</p> <p><b>Note:</b> The Category option is not available for entries stored on the SIM card.</p>
<b>Set Category View</b>	<p>Set a phonebook category view:</p> <p> &gt; Phonebook</p> <p> &gt; Categories &gt; category to view</p>




## 10.2.5

## Personalising Features

Feature	Description
<b>Set Category Ringer ID</b>	Set a distinctive ring for calls from phonebook entries in a specific category:  > Phonebook  > Categories, scroll to entry, press  > Edit > Ringer ID
<b>Sort Phonebook List</b>	Set the order in which phonebook entries are listed:  > Phonebook  > Setup > Sort by > sort order
<b>Set Primary Number</b>	Set the primary number for a phonebook entry with multiple numbers:  > Phonebook, scroll to entry, press  > Set Primary > phone number






Feature	Description
<b>1-Touch Dial</b>	Set 1-touch dial to call entries stored in your phone memory phonebook or the SIM card phonebook:  > Settings > Initial Setup > 1-Touch Dial



### 10.2.5 Personalising Features

Feature	Description
<b>Ring Style</b>	Change the ring alert for an event:  > Ring Styles > style Detail > event name
<b>Ringer IDs</b>	Activate distinctive ring alerts assigned to phonebook entries:  > Ring Styles > style Detail > Ringer IDs
<b>Ring Volume</b>	Set ringer volume:  > Ring Styles > style Detail > Ring Volume

## Menu Features

## 10.2.6

Feature	Description
<b>Keypad Volume</b>	Set keypad keypress volume:  > Ring Styles > style Detail > Key Volume
<b>My Tones</b>	Compose your own ring tones:  > Ring Styles > My Tones
<b>Menu View</b>	Display the main menu as graphic icons or as a text-based list:  > Personalise > Main Menu > View
<b>Menu Order</b>	Reorder your phone's main menu:  > Personalise > Main Menu > Reorder
<b>Change Home Screen Nav Key Shortcuts</b>	Change menu feature icons in the home screen  > Personalise > Home Keys



Feature	Description
<b>Shortcuts</b>	Create a shortcut to a menu item: Highlight the menu item, then press and hold  . Select a shortcut:  > Tools > Shortcuts > shortcut name <b>Note:</b> Your phone has preconfigured Vodafone shortcuts that enable you to access Vodafone live! services quickly. These include: Vodafone Mail, Vodafone Messenger and My Vodafone.

### 10.2.6 Menu Features




Feature	Description
<b>Language</b>	Set menu language:  > Settings > Initial Setup > Language




## 10.2.7

## Dialling Features


Feature	Description
<b>Master Reset</b>	Reset all options except unlock code, security code, and lifetime timer:  > Settings > Initial Setup > Master Reset
<b>Master Clear</b>	Reset all options except unlock code, security code, and lifetime timer, and clear all user settings and entries except SIM card information:  > Settings > Initial Setup > Master Clear

### 10.2.7 Dialling Features

Feature	Description
<b>Fixed Dial</b>	Turn fixed dialling on or off:  > Settings > Security > Fixed Dial Use the fixed dial list:  > Tools > Dialling Services > Fixed Dial
<b>Service Dial</b>	Dial service phone numbers:  > Tools > Dialling Services > Service Dial

Feature	Description
<b>Quick Dial</b>	Dial preprogrammed phone numbers:  > Tools > Dialling Services > Quick Dial
<b>DTMF Tones</b>	Activate DTMF tones:  > Settings > Initial Setup > DTMF To send DTMF tones during a call, just press the number keys. To send stored numbers as DTMF tones during a call: Highlight a number in the phonebook or recent calls lists, then press  > Send Tones.

### 10.2.8 Call Monitoring

Network connection time is the elapsed time from the moment you connect to your service provider's network to the moment you end the call by pressing . This time includes busy signals and ringing.

**The amount of network connection time you track on your resettable timer may not equal the amount of time for**

## Handsfree Features




## 10.2.9

which you are billed by your service provider. For billing information, contact your service provider.

Feature	Description
<b>Call Times</b>	View call timers: ☰ > Recent Calls > Call Times
<b>In-Call Timer</b>	Display time or cost information during a call: ☰ > Settings > In-Call Setup > In-Call Timer
<b>Call Cost</b>	View call cost trackers: ☰ > Recent Calls > Call Cost







### 10.2.9 Handsfree Features

**Note:** The use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.



Feature	Description
<b>Speaker-phone</b>	Activate the speakerphone during a call: ☰ > <b>Speakerphone On</b>  Optional Accessory
<b>Auto Answer</b> (car kit or headset)	Automatically answer calls when connected to a car kit or headset: ☰ > Settings > Car Settings or Headset > Auto Answer  Optional Accessory <b>Note:</b> Your phone will not automatically answer calls if the ring style is set to Silent.
<b>Voice Dial</b> (headset)	Enable voice dial with headset send/end key: ☰ > Settings > Headset > Voice Dial  Optional Accessory

## 10.2.10


## Data Calls

Feature	Description
<b>Auto Handsfree</b> (car kit)	Automatically route calls to a car kit when connected:   > Settings > Car Settings > Auto Handsfree
<b>Power-off Delay</b> (car kit)	Set the phone to stay on for a specified time after the ignition is switched off:   > Settings > Car Settings > Power-off Delay
<b>Charger Time</b> (car kit)	Charge the phone for a specified time after the ignition is switched off:   > Settings > Car Settings > Charger Time

### 10.2.10 Data Calls

Feature	Description
<b>Send Data</b>	Connect your phone to a device, then place a call through the device application. 
<b>Receive Data</b>	Connect your phone to a device, then answer a call through the device application. 

### 10.2.11 Network Features




Feature	Description
<b>Network Settings</b>	View network information and adjust network settings:  > Settings > Network








## Personal Organiser Features

## 10.2.12




### 10.2.12 Personal Organiser Features

Feature	Description
<b>Create Datebook Event</b>	Create a new datebook event:  > <b>Datebook</b> , highlight the day, press the centre select button, press  > <b>New</b>
<b>View Datebook Event</b>	View or edit event details:  > <b>Datebook</b> , highlight the day, press the centre select button, scroll to the event, and press the <b>VIEW</b> key
<b>Event Reminder</b>	View event reminder: <b>VIEW</b> key Dismiss event reminder: <b>EXIT</b> key



Feature	Description
<b>Copy Datebook Event to Another Device</b>	Copy a datebook event to another phone, computer, or device:  > <b>Datebook</b> , highlight the day, press the centre select button, highlight the event, press  > <b>Send</b> > <i>transfer method</i>
<b>Set Alarm</b>	Set an alarm:  > <b>Tools</b> > <b>Alarm Clock</b>
<b>Turn Off Alarm</b>	Turn off alarm: Press the <b>DISABLE</b> key or  . Set 8-minute delay: Press the <b>SNOOZE</b> key.
<b>Calculator</b>	Calculate numbers:  > <b>Tools</b> > <b>Calculator</b>

## 10.2.13

## Security

Feature	Description
<b>Currency Converter</b>	Convert currency:  > Tools > Calculator  > Exchange Rate Enter exchange rate, press the <b>OK</b> key, enter amount, press  > Convert Currency.



### 10.2.13 Security

Feature	Description
<b>SIM PIN</b>	Lock or unlock the SIM card:  > Settings > Security > SIM PIN <b>Caution:</b> If you enter an incorrect PIN code three times in a row, your SIM card is disabled and your phone displays <b>SIM Blocked</b> .
<b>Lock Application</b>	Lock phone applications:  > Settings > Security > Lock Application

### 10.2.14 News and Entertainment

**Note:** The files that you download or receive as attachments might have a lock that keeps you from saving them on external memory, forwarding them, or editing them.

You can download for instance pictures, videos, ringtones and games from Vodafone live!.

Feature	Description
<b>Launch browser</b>	Start a Vodafone live! session:  > Vodafone live! > Browser
<b>Web Sessions</b>	Select or create a Web session:  > Vodafone live! > Internet Profiles
<b>Download Objects from Web Page</b>	Download a picture, sound, or other file from a Web page: Highlight the file, press the <b>SELECT</b> key, then the <b>STORE</b> key.

## News and Entertainment

10.2.14

Feature	Description
<b>Download Game or Application</b>  (Browser)	Download a Java™ game or application with the browser:  ☰ > <b>Vodafone live!</b> > <b>Browser</b> , highlight the application, press the <b>SELECT</b> key, then the <b>DOWNLOAD</b> key
<b>Launch Game or Application</b>	Launch a Java™ game or application:  ☰ > <b>Games &amp; Apps</b> , highlight the application, press the <b>SELECT</b> key
<b>Change Game or Application Settings</b>	Change the volume, priority, or other settings for Java™ games or applications:  ☰ > <b>Settings</b> > <b>Java Settings</b>
<b>Manage Pictures</b>	Manage pictures and animations:  ☰ > <b>My Items</b> > <b>Pictures</b>
<b>Manage Sounds</b>	Manage ring tones, sounds that you have composed or downloaded:  ☰ > <b>My Items</b> > <b>Sounds</b>

Feature	Description
<b>Manage Video Clips</b>	Manage video clips:  ☰ > <b>My Items</b> > <b>Videos</b>
<b>Photo and Video Camera Settings</b>	Adjust light level and other settings for the integrated camera:  ☰ > <b>My Items</b> > <b>Camera</b> ☰ > <b>Picture Setup</b>  or  ☰ > <b>My Items</b> > <b>Record Video</b> ☰ > <b>Video Setup</b>  <i><b>Note:</b> The photo and video cameras use the same settings.</i>

**This model phone meets international standards for exposure to radio waves**

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

The exposure standard for mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. Under the guidelines for your phone model, the SAR limit is 2.0 W/kg.<sup>1</sup> Tests for SAR are conducted in accordance with CENELEC<sup>2</sup> testing procedures using standard operating positions with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use

only the power required to reach the network. In general, the closer you are to a base station, the lower the power output of the phone.

Before a phone model is available for sale to the public, it is tested to confirm compliance with the guidelines. The tests are performed in positions that conform to a uniform testing methodology determined by an expert standards body. The highest SAR value for this model phone when tested for use at the ear is: 0.78 W/kg.<sup>3</sup>

While there may be differences between the SAR levels of various phones and at various positions, they all meet the governmental requirements for safe exposure. Please note that improvements to this product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

---

1 The SAR limit recommended by international guidelines (ICNIRP) for mobile phones used by the public is 2.0 watts/kilogram (W/kg) averaged over ten grams of tissue. The limit incorporates a substantial margin for safety to give additional protection for the public and to account for any variations in measurements.

## Specific Absorption Rate Data

---

11

- 2 CENELEC is a European Union standards body.
- 3 Additional related information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.

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