

- * Depending on the software installed or your service provider or country, some of the descriptions in this guide may not match your phone exactly.
- * Depending on your country, your phone and accessories may appear different from the illustrations in this guide.

Samsung SGH-Z400V

User Guide





Important safety precautions



Failure to comply with the following precautions may be dangerous or illegal.

Use road safety at all times

Do not use a hand-held phone while driving. Park the vehicle first.

Switch off the phone when refuelling

Do not use the phone at a refuelling point (service station) or near fuels or chemicals.

Switch off in an aircraft

Wireless phones can cause interference. Using them in an aircraft is both illegal and dangerous.

Switch off the phone near all medical equipment

Hospitals or health care facilities may be using equipment that could be sensitive to external radio frequency energy. Follow any regulations or rules in force.

Interference

All wireless phones may be subject to interference, which could affect their performance.



Be aware of special regulations

Meet any special regulations in force in any area and always switch off your phone whenever it is forbidden to use it, or when it may cause interference or danger.


Water resistance

Your phone is not water-resistant. Keep it dry.

Sensible use

Use only in the normal position (held to the ear). Avoid unnecessary contact with the antenna when the phone is switched on.

Emergency calls

Key in the emergency number for your present location, then press .

Keep your phone away from small children

Keep the phone and all its parts, including accessories, out of the reach of small children.

Accessories and batteries

Use only Samsung-approved batteries and accessories, such as headsets and PC data cables. Use of any unauthorised accessories could damage you or your phone and may be dangerous.

- The phone could explode if the battery is replaced with an incorrect type.
- Dispose of used batteries according to the manufacturer's instructions.



At very high volume, prolonged listening to a headset can damage your hearing.

Qualified service

Only qualified service personnel may repair your phone.

For more detailed safety information, see "Health and safety information" on page 92.

About this Guide

This User's Guide provides you with condensed information about how to use your phone. To quickly learn the basics for your phone, please refer to "Get started" and "Step outside the phone."

In this guide, the following instruction icons appear:



Indicates that you need to pay careful attention to the subsequent information regarding safety or phone features.



Indicates that you can get more information on the referenced page.



Indicates that you need to press the Navigation keys to scroll to the specified option and then select it.



Indicates a key on the phone. For example, [↵]



Indicates a soft key, whose function is displayed on the phone screen. For example, <Menu>



- **3G**

Your phone is capable of operating in a 3G environment, allowing much greater data transfer speed, video streaming, and video conferencing.

Special features of your phone



- **Camera and camcorder**

Use the camera module on your phone to take a photo or record a video.



- **Media player**

Play media files on your phone. You can enjoy high quality videos and music.



- **Digital data printing**

Print images, messages, and personal data directly from your phone.



- **Bluetooth**

Transfer media files and personal data and connect to other devices using free, wireless Bluetooth technology.



- **Web browser**

Access the wireless web to get up-to-the-minute information and a wide variety of media content.



- **File viewer**

Open documents in various formats on the phone without corruption.



- **Get personal with photo caller ID**

See who's calling you with their very own photo displays.

- **Multimedia Message Service (MMS)**

Send and receive MMS messages with a combination of text, images, video, and audio.

- **E-mail**

Send and receive e-mails with image, video, and audio attachments.



- **Postcard**

Send photos to your family or friends as an actual postcard.



- **Java**

Enjoy Java™-based embedded games and download new games.



- **Voice recorder**

Record memos or sounds.

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Menu functions

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* Shows only if supported by your USIM/SIM card.

** Shows depending on the country.

Unpack

Make sure you have each item



Phone



Travel Adapter



Battery



PC Data Cable



PC Link CD



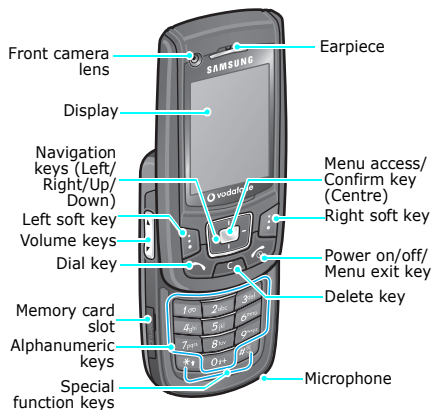
User's Guide

You can obtain various accessories from your local Samsung dealer.

- ☒ The items supplied with your phone and the accessories at your Samsung dealer may vary, depending on your country or service provider.

Your phone

Keys, features, and locations



Get started

First steps to operating your phone

USIM/SIM card information

When you subscribe to a cellular network, you receive a plug-in SIM (Subscriber Identity Module) card loaded with your subscription details, such as your PIN and available optional services. For 3G services, you can purchase an USIM (Universal Subscriber Identity Module) card.

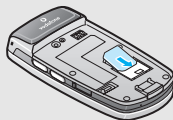
Install and charge the phone

- 1 Remove the battery.



If the phone is already on, first turn it off by pressing and holding [Power].

- 2 Insert the USIM/SIM card.



Make sure that the gold-coloured contacts on the card are face down.

- 3 Install the battery.



- 4 Plug the travel adapter into the phone.



- 5 Plug the adapter into a standard AC wall outlet.


- 6 When the phone is completely charged (the battery icon comes still), unplug the adapter from the power outlet.

- 7 Remove the adapter from the phone.





Low battery indicator

When the battery is low:

- a warning tone sounds,
- the battery low message displays, and
- the empty battery icon  blinks.

If the battery level becomes too low, the phone automatically turns off. Recharge your battery.

Power on or off

Switch on Do not turn on the phone when mobile phone use is prohibited.	1. Open the phone.
	2. Press and hold [].
	3. If necessary, enter the PIN and press <Confirm> .
Switch off	1. Open the phone.
	2. Press and hold [].






Keypad lock

When you close the phone, the keypad lock feature locks the exposed keys so that nothing will happen if the keys are accidentally pressed.

To unlock the keypad, press **<Unlock>** and then **<OK>**.

Keys and display

Keys

	Perform the function indicated on the bottom line of the display.
	In Idle mode, access your favourite menu options directly. ► p. 80 In Menu mode, scroll through the menu options.
	In Idle mode, access Menu mode. In Menu mode, select a highlighted menu option or confirm input.
	Make or answer a call. In Idle mode, retrieve numbers recently dialed, missed, or received.
	Delete characters from the display and items in an application.



Press and hold to switch the phone on and off.

End a call.

In Menu mode, cancel input and return the phone to Idle mode.



Enter numbers, letters, and some special characters.



In Idle mode, press and hold [1] to access your voicemail server. Press and hold [0] to enter an international call prefix.



Enter special characters.



In Idle mode, press and hold [#] to activate or deactivate the Silent profile. Press and hold [*] to enter a pause between numbers.



Adjust the phone volume.

In Idle mode, with the phone open, adjust the key tone volume. With the phone closed, press and hold to turn on the display.



Open the application switch window to open **Call**, **Messaging**, and **Vodafone live!** without exiting the current application.



In Idle mode, press and hold to turn on the camera or make a video call, depending on the **Camera key** setting.

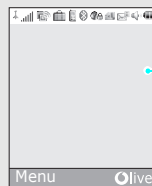
► p. 81

In Camera mode, switch the camera lens.

In the dialling screen, make a video call.

Display

Layout



Icons

display various icons.


















Text and graphics




















display messages, instructions, and information you enter.

Soft key function indicators

show the current functions assigned to the two soft keys.

Icons*

-  Received signal strength
-  2.5G network
-  2.5G network unavailable
-  Accessing services in a 2.5G network; when transferring data, this icon animates
-  EDGE network
-  EDGE network unavailable
-  Accessing services in an EDGE network; when transferring data, this icon animates
-  3G network
-  3G network unavailable
-  Accessing services in a 3G network; when transferring data, this icon animates
-  Active roaming network
-  Voice call in progress
-  Out of your service area; you cannot send or receive voice calls
-  Video call in progress
-  Out of your service area; you cannot send or receive video calls
-  Bluetooth active ► p. 68
-  Connected to a computer via a USB port

-  Browsing the Internet on a computer using the phone as a modem
-  Connected to a secured web page
-  Memory card inserted ► p. 21
-  New message; If the Inbox is full, each message icon turns red
 -  : SMS
 -  : MMS
 -  : E-mail
 -  : Voicemail
 -  : Push message
 -  : Configuration message
-  Profile setting ► p. 80
 -  : Normal
 -  : Silent
 -  : Car
 -  : Meeting
 -  : Outdoor
 -  : Sleeping
 -  : Flight
-  Battery power level

* Depending on your country or service provider, the icons shown on the display may vary.

Access menu functions

Use the soft keys

The roles of the soft keys vary depending on the function you are using. The bottom line of the display indicates their current role.



Press the left soft key to select the highlighted option.

Press the right soft key to return to the previous menu level.

Select an option

1. Press a desired soft key.
2. Press the Navigation keys to move to the next or previous option.
3. Press **<Select>**, **<OK>**, or [Centre] to confirm the function displayed or option highlighted.
4. To exit, choose either of the following methods:
 - Press **<Back>** to move up one level.
 - Press [] to return to Idle mode.

Use shortcuts

Press the number key corresponding to the option you want.

Customise your phone

Display language

1. In Idle mode, press <**Menu**> and select **Settings** → **Phone settings** → **Phone language** → **Screen text**.
2. Select a language and press <**OK**>.
3. Press <**Options**> and select **Save**.

Call ringer melody

You can change the call ringer by changing the properties of the currently active sound profile.

To change the profile properties:

1. In Idle mode, press <**Menu**> and select **Settings** → **Phone settings** → **Phone profiles**.
2. Scroll to the sound profile you are using.
3. Press <**Options**> and select **Edit**.
4. Select **Voice call ringtone** → **Use my ringtone** → **Sounds & Ringtones** → a ringer for voice calls.

5. Select **Video call ringtone** → **Use my ringtone** → **Sounds & Ringtones** → a ringer for video calls.
6. Press <**Options**> and select **Save**.

To select the sound profile:

1. In Idle mode, press <**Menu**> and select **Settings** → **Phone settings** → **Phone profiles**.
2. Select the profile you want.
3. Press <**Options**> and select **Save**.

Idle mode wallpaper

You can set wallpaper for the idle screen.

1. In Idle mode, press <**Menu**> and select **Settings** → **Display settings** → **Wallpaper**.
2. Select **Pictures** to use an embedded image.
3. Select the **Pictures** folder → an image.
4. Press <**Set**>.

Silent profile

You can quickly activate the Silent profile to avoid disturbing other people.

Press and hold [#] in Idle mode.

Phone lock

You can protect the phone against unauthorised use with a phone password. The phone will require the password on power-up.

1. In Idle mode, press <Menu> and select **Settings** → **Security** → **Change phone password**.
2. Enter the default password, **00000000**, and press <Confirm>.
3. Enter a new 4- to 8-digit password and press <Confirm>.
4. Enter the new password again and press <Confirm>.
5. Select **Phone lock**.
6. Select **Enable** and press <Save>.
7. Enter the password and press <Confirm>.

Make/Answer calls**Make a call**

To make a voice call:

1. Enter an area code and phone number.
2. Press [↵].
3. To end the call, press [⏏].

To make a video call:

1. Enter an area code and phone number.
2. Press [📞/📺].

Answer a call

1. When the phone rings, press [↵].
2. For a video call, when a "Allow own image to be shown?" message appears, select **Yes** to allow the other person to see you.
3. To end the call, press [⏏].

Adjust the volume during a call

Press [▲/▼].

Step outside the phone

Begin with your camera, the media player, web browser, and other special features

Use camera

Take a photo

1. Open the phone.
2. In Idle mode, press and hold [Camera/Phone] to turn on the camera.
3. Press [Camera/Phone] to switch between the front camera lens and rear camera lens.
4. Aim the lens at the subject and make any desired adjustments.
5. Press [Centre] to take a photo. The photo is automatically saved.
6. Press <Back> to take another photo.

View a photo

1. In Idle mode, press <Menu> and select **My Files** → **Pictures**.
2. Select the photo you want.

Record a video

1. In Idle mode, press and hold [Camera/Phone] to turn on the camera.
2. Press [Right] to switch to Record mode.
3. Press [Camera/Phone] to switch between the front camera lens and rear camera lens.
4. Press [Centre] to start recording.
5. Press [Centre] to stop recording. The video is automatically saved.
6. Press <Back> to record another video.

Play a video

1. In Idle mode, press <Menu> and select **My Files** → **Videos**.
2. Select the video you want.

Play music

Copy media files to the phone

Use these methods:

- Download from the wireless web ► p. 30
- Download from a computer using Samsung PC Studio
► Samsung PC Studio User's Guide
- Receive via Bluetooth
► p. 70
- Copy to a memory card and insert the card into the phone ► 22

Create a play list

1. In Idle mode, press <**Menu**> and select **Music** → **My music**.
2. Press <**Options**> and select **Create playlist**.
3. Enter a name for the play list and press <**Save**>.
4. Select the play list you just created.

Play media files

5. Press <**Options**> and select **Add** → **Playlist** or **Files**.
 6. Select a play list, or select the files you want and press <**Add**>.
1. Select the file you want to play.
 2. During playback, use the following keys:
 - Centre: pauses or resumes playback.
 - Up: opens the play list.
 - Left: returns to the previous file. Moves backward in a file when held down.
 - Right: skips to the next file. Skips forward in a file when held down.
 - ▲/▼: adjusts the volume.
 3. Press [Down] to stop playback.

Browse the web

Using a built-in web browser, you can easily access the wireless web to get a variety of up-to-date services and information and to download web content.

Launch the web browser

In Idle mode, press <Olive!>.

Navigate the web browser

- To scroll through browser items, press [Up] or [Down].
- To select an item, press [Centre] or <Select>.
- To move to the previous page, press <Back>.
- To move to the next page, press <Options> and select **Go** → **Forward**.
- To use browser options, press <Options>.

Use Contacts

Add a contact

To the phone's memory:

1. In Idle mode, enter a phone number.
2. Press <Options> and select **Add to Contacts** → **Phone** → **New** → a number type.
3. Specify contact information: First name, Last name, Display name, Mobile-private, Landline-private, Email, Group, Caller ID, Ringtone, and Note.
4. Press <Options> and select **Save** to save the contact.

To the USIM/SIM card:

1. In Idle mode, enter a phone number.
2. Press <Options> and select **Add to Contacts** → **SIM** → **New**.
3. Specify contact information: Name, Phone number, Group (for USIM), and Location number.
4. Press <Save>, or press <Options> and select **Save** to save the contact.

Find a contact

1. In Idle mode, press **<Menu>** and select **Contacts**.
2. Enter the first few letters of the name you want.
3. Select a contact from the Contacts list.
4. Scroll to a number, and press [↶] to dial, or press [Centre] and select **Edit** to edit contact information.

Create and send a name card

1. In Idle mode, press **<Menu>** and select **Contacts** → the **Contacts** tab.
2. Press **<Options>** and select **My contact details**.
3. Specify your contact information.
4. Press **<Options>** and select **Save** to save the name card.
5. To send the name card, press **<Options>** and select **My contact details**.
6. Press **<Options>** and select **Send my contact details** → a sending method.

Send messages**Send a text message (SMS)**

1. In Idle mode, press **<Menu>** and select **Messaging** → **Create message** → **Message**.
2. Enter your message.
3. Press [UP] to move to the **Recipient** field.
4. Enter a destination number.
To send the message to more than one recipient, press [Right] and enter additional destination numbers.
5. Press **<Options>** and select **Send** to send the message.

Send a multimedia message (MMS)

1. In Idle mode, press **<Menu>** and select **Messaging** → **Create message** → **Message**.
2. Enter your message.
3. Press **<Options>** and select **Add subject**.
4. Press **<OK>**.
5. Enter the message subject and press [Down] to move to the Text field.

Send a multimedia message (MMS)
(continued)

6. Press **<Options>** and select **Add content, Add attachment**, or **Create item**.
7. Add a Contacts entry, Calendar item, media file, or bookmark item.
8. Press [Up] until the **Recipient** field highlights.
9. Enter destination numbers or e-mail addresses.
To send the message to more than one recipient, press [Right] and enter additional numbers or e-mail addresses.
10. Press **<Options>** and select **Send** to send the message.

Send a postcard

You can send a postcard via the postal service, if your country supports it.

1. In Idle mode, press **<Menu>** and select **Messaging** → **Create message** → **live! Postcard**.
2. Enter your message.
3. Select the **Picture** line → **Pictures** → an image.
4. When you have finished, select **[Recipient]** → **Contacts** or **New address**.
5. If you select **Contacts**, select a postal address.
If you select **New address**, specify the destination information: Name, Address, Post Code, City, County, and Country.
6. When you have finished, press **<Options>** and select **Send** to send the postcard.

Send an e-mail

1. In Idle mode, press <**Menu**> and select **Messaging** → **Create message** → **Email**.
2. Enter the e-mail text.
3. Press <**Options**> and select **Add subject**.
4. Enter the subject of the e-mail and press [Down] to move to the Text field.
5. Press <**Options**> and select **Add attachment** or **Create item**.
6. Add a media file, Contacts entry, Calendar item, or a bookmark item.
7. Press [Up] until the **Recipient** field highlights.
8. Enter destination e-mail addresses.
To send the e-mail to more than one recipient, press [Right] and enter additional e-mail addresses.
9. Press <**Options**> and select **Send** to send the e-mail.

View messages**View a text message****When a notification appears:**

1. Press <**View**>.
2. Select the message from the Inbox.

From the Inbox:

1. In Idle mode, press <**Menu**> and select **Messaging** → **Inbox**.
2. Select a text message (✉).

View a multimedia message**When a notification appears:**

1. Press <**View**>.
2. Select the message from the Inbox.

From the Inbox:

1. In Idle mode, press <**Menu**> and select **Messaging** → **Inbox**.
2. Select a multimedia message (✉).

View an e-mail

1. In Idle mode, press <**Menu**> and select **Messaging** → **Email inbox**.
2. Press <**Options**> and select **Download**.
3. Select an e-mail or header.
4. If you selected a header, press <**Options**> and select **Retrieve** to view the body of the e-mail.

Use Bluetooth wireless

Your phone is equipped with Bluetooth technology, enabling you to connect the phone wirelessly to other Bluetooth devices and exchange data with them, talk hands-free, or control the phone remotely.

Turn on Bluetooth

1. In Idle mode, press <**Menu**> and select **Organizer & Tools** → **Bluetooth** → **Activation** → **On**.
2. Select **My phone's visibility** → **On** to allow other devices to find your phone.

Search for and pair with a Bluetooth device

1. In Idle mode, press <**Menu**> and select **Organizer & Tools** → **Bluetooth** → **My devices** → **Search new device**.
2. Select a device.
3. Enter a Bluetooth PIN or the other device's Bluetooth PIN, if it has, and press <**OK**>. When the owner of the other device enters the same code, the pairing is complete.

Send data

1. Access an application, **Contacts**, **My Files**, or **Calendar**, **Tasks**, or **Memo**.
2. Select the item you want to send.
3. Press **<Options>** and select **Send contact details/Send my contact details/Send → Via Bluetooth**.
4. Select a device.
5. If necessary, enter the Bluetooth PIN and press **<OK>**.

Receive data

To receive data via Bluetooth, your phone's Bluetooth feature must be active and its visibility must be enabled.

If necessary, press **<Yes>** to confirm that you are willing to receive.

Use a memory card

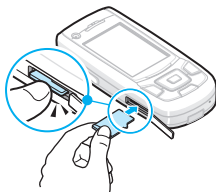
You can use a microSD memory card to increase your phone's memory capacity.

Important memory card information

- Frequent erasing and writing will shorten a card's lifespan.
- Do not remove a card from the phone or turn off the phone while data is being accessed or transferred. This could result in loss of data and/or damage to the card or phone.
- Do not subject cards to strong shocks.
- Do not touch card terminals with your fingers or metal objects. If dirty, wipe the card with a soft cloth.
- Keep cards away from small children or pets.
- Do not expose cards in a place subject to electro-static discharge and/or electrical noise.

Insert a memory card

1. Slide a memory card into the card slot, with the label side face up.



2. Press the card until it locks into place.

Remove the memory card

1. Press the memory card so that it is disengaged from the phone.
2. Slide the card out of the slot.

Use a card adapter

Using a card adapter and a USB card reader/writer, you can read the card on a PC.

1. Insert a memory card into a card adapter, and then the adapter into a card reader/writer.

2. Plug the USB connector of the card reader/writer into the USB port on your PC.
3. Access the appropriate memory disk and copy to and from the card.

Switch applications

You can switch to other applications from a menu, without closing the menu screen you were using.

Switch to an application

1. While using a menu, press [⏏].
2. Select an application.

Available applications

- **Call**: opens the dialling screen.
- **Messaging**: accesses the **Messaging** menu.
- **Vodafone live!**: launches the web browser.

Close all running applications





1. Press [⏏].
2. Scroll to **End all?**
3. Press <Yes>.

Enter text

ABC, T9, Number, and Symbol modes

You can enter text in some features such as Messaging, Contacts, or Calendar, using ABC mode, T9 mode, Number mode, and Symbol mode.

Changing the text input mode

- Press and hold [✱] to switch between T9 (T9  Ab) and ABC (Abc ) modes.
- Press [✱] to change case or to switch to Number mode (123 ).
- Press and hold [#] to switch to Symbol mode (SYM ).

Using T9 mode

T9 is a predictive text input mode that allows you to enter any character using single keystrokes.

Entering a word in T9 mode

1. Press [2] to [9] to start entering a word. Press each key once for each letter.
For example, press [4], [3], [5], [5], and [6] to enter *Hello* in T9 mode.
T9 predicts the word that you are typing, and it may change with each key that you press.
2. Enter the whole word before editing or deleting characters.

3. When the word displays correctly, go to step 4. Otherwise, press [0] to display alternative word choices for the keys that you have pressed.
For example, *Of* and *Me* use [6] and [3].
4. Press [#] to insert a space and enter the next word.

Other T9 mode operations

- Press [1] to enter periods or apostrophes automatically.
- Press [#] to insert a space.
- Press the Navigation keys to move the cursor.
- Press [C] to delete characters one by one. Press and hold [C] to clear the entire display.

Adding a new word to the T9 dictionary

This feature may not be available for some languages.

1. Enter the word that you want to add.
2. Press [0] to display alternative words for your key presses. When there are no more alternative words, **Spell** displays on the bottom line.
3. Press <Spell>.
4. Enter the word you want using ABC mode and press <Add>.

Using ABC mode

Press the appropriate key until the character you want appears on the screen.

Key	Characters in order displayed	
	Upper case	Lower case
1	. , - ? ! @ : () / 1	
2	A B C Ä Å Æ Ç 2	a b c ä å æ ç 2
3	D E F É Æ Φ 3	d e f è é Φ 3
4	G H I Γ 4	g h i ì ι Γ 4
5	J K L Λ 5	j k l λ 5
6	M N O Ñ Ö Ø Ω 6	m n o ñ ö ø Ω 6
7	P Q R S Π Σ Ψ 7	p q r s β Σ Ψ 7
8	T U V Ü Θ 8	t u v ü ù 8
9	W X Y Z Ξ 9	w x y z Ξ 9
0	+ = < > € £ \$ % & ¥ ¤ 0	

(creating an SMS message with GSM alphabet encoding)

Other ABC mode operations

- To enter the same letter twice or to enter a different letter on the same key, wait for the cursor to move to the right automatically or press [Right]. Then, enter the next letter.
- Press [#] to insert a space.
- Press the Navigation keys to move the cursor.
- Press [C] to delete characters one by one. Press and hold [C] to clear the entire display.

Using Number mode

Number mode enables you to enter numbers. Press the keys corresponding to the digits you want.

Using Symbol mode

Symbol mode enables you to insert symbols.

To	Press
display more symbols	[Up] or [Down].
select a symbol	the corresponding number key.
clear the symbols	[C].
insert the symbols	<OK>.

Call functions

Advanced calling features

Making a call

1. In Idle mode, enter the area code and phone number.

- ☒ Press [C] to delete the last digit or press and hold [C] to clear the whole display.
- Press and hold [*] to enter a pause between numbers.

2. Press [↵].
3. When you want to end the call, press [📞].

Making an international call

1. In Idle mode, press and hold [0]. The + character appears.
2. Enter the country code, area code, and phone number, then press [↵].

Redialling recent numbers

1. In Idle mode, press [↵] to display the list of recent numbers.
2. Scroll to the number you want and press [↵].

Making a call from Contacts

Once you have stored a number in Contacts, you can dial the number by selecting it from Contacts.

► p. 75

You can also use the speed dial feature to assign your most frequently dialled numbers to specific number keys. ► p. 85

You can quickly dial a number from the USIM/SIM card using its location number assigned when stored.

1. In Idle mode, enter the location number for the phone number you want and press [#].
2. Scroll to the number you want.
3. Press <Call> or [↵] to make a voice call, or <Video call> or [📞/📺] to make a video call.

Answering a call

When you receive an incoming call, the phone rings and displays the incoming call image.

Press <Accept> or [↵] to answer the call.

Tips for answering a call

- When **Anykey answer** is active, you can press any key, except for [📞], <Reject> and [▲/▼]. ► p. 81
- When **Slide up in Slide settings** is set to **Accept call**, you can simply open the phone. ► p. 81
- Press [📞] or <Reject> to reject a call.
- Press and hold [▲/▼] to reject a call or mute the ringer, depending on the **Volume key** setting. ► p. 81

Viewing missed calls

If you have missed calls, the screen displays how many calls you have missed.

1. Press **<View>**.
2. If necessary, scroll through the missed calls.
3. Press [**↶**] to dial the number you want.

Using the headset

Use the headset to make or answer calls without holding the phone.

Connect the headset to the jack on the right side of the phone. The button on the headset works as follows:

To	Press
redial the last call	and hold the button.
answer a call or activate the speakerphone feature	the button.
end a call	and hold the button.

Options during a call

You can access a number of functions during a call.

Adjusting the volume during a call

Use [**▲/▼**] to adjust the earpiece volume during a call.

Press [**▲**] to increase the volume level and [**▼**] to decrease the volume level.

Placing a call on hold/Retrieving

Press **<Hold>** to place a call on hold, or press **<Retrieve>** to retrieve the call.

Making a second call

You can make another call if your network supports this function.

1. Press **<Hold>** to put the call on hold.
2. Make the second call in the normal way.
3. Press **<Swap>** to switch between the calls.
4. Press **<Options>** and select **End call** to end the call on hold.
5. To end the current call, press [**⏏**].

Answering a second call

You can answer an incoming call while already on the phone, if your network supports this function and you have activated the call waiting feature.

► p. 84

1. Press [**↶**] to answer the call. The first call is automatically put on hold.
2. Press **<Swap>** to switch between the calls.
3. Press **<Options>** and select **End call** to end the call on hold.
4. To end the current call, press [**⏏**].

Using the speakerphone feature


Use your phone as a speakerphone to talk and listen with the phone a short distance away.

Press [Centre] and then <Yes> to activate the speakerphone feature. Press [Centre] again to switch back to the earpiece.

Using In-call options

Press <Options> to access the following options during a call:



- **Speaker on/Normal:** turn on the speakerphone feature or switch back to Normal mode.
- **Switch to headset/Switch to phone:** switch the call to a Bluetooth headset or hands-free car kit or back to the phone. ► p. 69
- **Conference call:** set up a multi-party call by adding a caller on hold to a currently active call. You can include up to 5 people on a multi-party call.
- **Private call:** have a private conversation with one multi-party call participant. The other participants can converse with each other. After the private conversation, select **Conference call** to return both private participants to the multi-party call.
- **Swap:** switch between calls, if a call is on hold.
- **Transfer:** transfer the currently active call to a caller on hold. The two callers can talk to each other, but you are disconnected from the call.
- **Hold/Retrieve:** place a call on hold or retrieve the call.
- **Mute:** access the following muting options:
Voice: switch off the phone's microphone so that the other person on the phone cannot hear you, or switch it back on.
Keypad tones: turn the key tones off or on.

 To communicate with answering machines or computerised telephone systems, **Keypad tones** must be selected.
- **New call:** make a new voice call.
- **Create message:** create a new SMS or MMS message.
- **Contacts:** locate or store contacts in Contacts.
- **Add to Contacts:** add the sender's number to Contacts.
- **View contact details:** access the contact information, if the caller is saved in Contacts.
- **Send DTMF:** send DTMF (Dual tone multi-frequency) tones as a group. The DTMF tones are the tones used in phones for tone dialling, sounding when you press the number keys. This option is helpful for entering a password or an account number when you call an automated system, like a banking service.
- **Memo:** create a memo.
- **End call/End:** disconnect the call currently on hold, active call, or all calls.

Using the video call feature

In a 3G (UMTS) service area, your phone can make or receive a video call, allowing you to see another person on the screen during a conversation. The other person's phone must support the video call feature.

Making a video call

1. In Idle mode, enter the area code and phone number.
2. Press [/].

Answering a video call

When you receive a video call, answer a video call as receiving a voice call. When a "Allow own image to be shown?" message appears, select **Yes** to allow the caller to see you via the camera.

Using video call options

During a video call, press <**Options**> to access the following options:

- **Speaker on/Normal:** turn on the speakerphone feature or switch back to Normal mode.
- **Switch to headset/Switch to phone:** switch the call to a Bluetooth headset or hands-free car kit, or back to the phone. ► p. 69
- **Hide call info bar/Show call info bar:** hide or display the information bar on the display.
- **Hide information/Show information:** hide or display the caller's phone number, or name if saved in Contacts.
- **Mute:** turn off the microphone, camera, or key tones.
- **Display options:** access the camera settings for the video call.
 - Effects:** change the colour tone of the image.
 - Quality:** change the image quality.
 - Brightness:** display the brightness control bar.
- **Zoom:** display the zoom control bar and zoom in or out by pressing [Up] or [Down].
- **Settings:** change the default settings for the video call feature. ► p. 84
- **Contacts:** locate or store contacts in Contacts.
- **Add to Contacts:** add the currently dialled number to Contacts, if not saved.
- **Create text message:** create a new text message.
- **Send DTMF:** send Dual tone multi-frequency (DTMF) tones as a group after entering the entire number you need to send or retrieving a number from Contacts.
- **Memo:** create a memo.
- **Details:** display the currently dialled number details, if saved in Contacts.

Menu functions

All menu options listed

Entertainment (Menu 1)

Use this menu to access embedded Java games and downloaded Java applications. You can also download video clips and access them.

To access this menu, press <**Menu**> in Idle mode and select **Entertainment**.

My games (Menu 1.1)

Use this menu to play games and download new games from a website.

Playing a game

1. Select a game.
2. Follow the onscreen instructions.

Using Java game options

From the game list, press <**Options**> to access the following options:

- **Start:** launch the selected game.
- **Move to Applications:** move the selected game(s) to the **Applications** folder.
- **Copy to Applications:** copy the selected game(s) to the **Applications** folder.

- **Activate key:** get a new licence key when the key for the selected DRM file expires.
- **Reactivate key:** get another licence key even when the key for the selected DRM file has not expired.
- **Delete:** delete the selected game(s).
- **Rename:** change the game name.
- **Lock/Unlock:** lock the game to prevent it from being deleted, or unlock the game.
- **Advanced:** access the following options:
 - Certificates:** access the root certificates for the operator and trusted third parties.
 - Permissions:** set whether or not the phone displays a security warning message when you use security functions.
 - Connections:** select a connection profile to be used for accessing an application server. You can also create or edit a profile. ► p. 87
- **Details:** access the game properties.

Downloading new games

1. Select **More games**. You are connected to the website preset by Vodafone.
2. Search for the game you want and follow the onscreen instructions to download it.

My videos (Menu 1.2)

Use this menu to download video clips from the website preset by Vodafone and play them. ► p. 58

Vodafone live! (Menu 2)

Using the **Vodafone live!** menu, you can launch the web browser on your phone to access up-to-date information and a wide variety of media content, such as wallpapers, ringtones, and music files.

To access this menu, press **<Menu>** in Idle mode and select **Vodafone live!**.

- ☒ Available menus may vary, depending on the country.

Vodafone live! (Menu 2.1)

Use this menu to launch the web browser and access the homepage of Vodafone.

- ☒ You can quickly access this menu by pressing **<Olive!>** in Idle mode.

Navigating the web browser

To	Press
scroll through browser items	[Up] or [Down].
select a browser item	[Centre] or <Select> .
return to the previous page	<Back> , or press <Options> and select Go → Backward .
move to the next page	<Options> and select Go → Forward .

Using browser menu options

From any web page, press **<Options>** to access the following browser options:

- **Go to:** go to the currently linked web page.
- **Go:** move backward or forward through pages in history.
- **Reload:** reload the current page with updated information.
- **Desktop view/Smart-fit view:** change the display mode of the browser.
- **Page size:** change the web page size.
- **Go to homepage:** return to the homepage.
- **Add to Bookmarks:** add the current page to your bookmark list.
- **View bookmarks:** access the bookmark list.
- **Send URL:** send the URL of the current page as a data file via message, e-mail, or Bluetooth.
- **Enter URL:** manually enter the URL address of the web page you want to access.
- **Copy URL:** send the URL address of the web page by adding it to the message text via message, or e-mail.
- **Save:** save the images of the current page or the current page.
- **Saved pages:** access the web pages you have saved.
- **Last viewed page:** access the page you have accessed recently.

- **History:** access the list of web pages you have accessed.

- **Advanced:** change the various settings for the browser:

Clear cache: clear the cache. The cache is a temporary memory site that stores recently accessed web pages.

Empty cookies: delete cookies. Cookies are pieces of personal information sent to a web server while navigating the web.

Cookie options: set whether or not cookies are stored. If you select **Prompt**, the phone will ask you to save the cookies of the current page.

Preferences: change the settings for the web browser to suit your preference.


Certificates: access the web browser certificate.

Page details: access the properties of the current web page.

Browser settings: select a network connection profile to be used for connecting to the Internet. You can also create or edit a profile. ► p. 87

About browser: access version and copyright information about the browser.

Exiting the web browser

Press [] to end the network connection and exit the browser.

Enter URL (Menu 2.2)

Use this menu to manually enter a URL address and access the associated web page.

You can add the entered URL to the Bookmark list by selecting **Add bookmark**.

Bookmarks (Menu 2.3)

Use this menu to save URL addresses in order to quickly access web pages, or access the preset bookmarks.

Adding a bookmark

1. Press <**Options**> and select **Add bookmark**.
2. Enter a title for the bookmark and press [Down].
3. Enter a URL address and press <**Save**>.

Accessing a bookmarked page

Selecting a bookmark item launches the web browser and accesses the associated web page.

Using bookmark options

On the Bookmarks screen, press <**Options**> to access the following options:

- **Go to:** access the bookmarked web page.
- **Enter URL:** enter a URL address manually.
- **Edit bookmark:** edit the URL address and title of the bookmark, if you selected an added one.
- **Add bookmark:** add a new bookmark.

- **Send URL:** send the URL address of the bookmark as a data file via message, e-mail, or Bluetooth.
- **Copy URL:** send the URL address of the bookmark by adding it to the message text via message, or e-mail.
- **Save to My files:** save the URL address as a data file in the **Other documents** folder.
- **Delete:** delete the selected bookmark or all bookmarks, except the preset ones.

AutoRun (Menu 2.4)

Use this menu to access the website preset by Vodafone. This menu is shown only when a memory card is inserted into the phone.

For further details, please contact Vodafone.

History (Menu 2.5)

You can access the list of pages you have accessed recently.

Select a URL from the list to access the corresponding web page.

On the History screen, press **<Options>** to access the following options:

- **Go to:** access the selected web page.
- **Delete:** delete the selected web page or all pages.
- **Details:** access the properties of the web page.

Advanced (Menu 2.6)

You can access the advanced browser options.

- **Clear cache:** clear the cache. The cache is a temporary memory site that stores recently accessed web pages.
- **Empty cookies:** delete cookies. Cookies are pieces of personal information sent to a web server while navigating the web.
- **Cookie options:** set whether or not cookies are stored. If you select **Prompt**, the phone will ask you to save the cookies of the current page.
- **Preferences:** change the settings for the web browser to suit your preference.
- **About browser:** access version and copyright information about the browser.

Saved pages (Menu 2.7)

You can access the list of pages you have saved while online. If you select a link on the page, the phone goes online to access the linked page.

From the saved page list, press **<Options>** to access the following options:

- **View:** access the selected web page.
- **Rename:** change the name of the selected web page.
- **Delete:** delete the selected web page of all pages.

Browser settings *(Menu 2.8)*

Use this menu to select a network connection profile to be used for connecting to the Internet. You can also create or edit a profile. ► p. 87

What's new *(Menu 2.9)*

Use this menu to access the website preset by Vodafone to get new information or download new applications.

Games *(Menu 2.10)*

Use this menu to access the website preset by Vodafone and download new games.

Ringtones *(Menu 2.11)*

Use this menu to access the website preset by Vodafone and download ringtones.

Pictures *(Menu 2.12)*

Use this menu to access the website preset by Vodafone and download pictures.

News *(Menu 2.13)*

Use this menu to access the website preset by Vodafone and download recent news.

Sports *(Menu 2.14)*

Use this menu to access the website preset by Vodafone and download sports news.

Music *(Menu 3)*

Use this menu to enjoy music files and listen to Radio DJ stations.

To access this menu, press <Menu> in Idle mode and select **Music**.

My music *(Menu 3.1)*

Use this menu to enjoy music files you have received from various sources.

Downloading or receiving music files

Available file formats are MP3, ACC, WAV, 3GA, M4A and RA.

Use the following methods to save music files to your phone's memory or a memory card:

- Download from the wireless web ► p. 30
- Download from a computer using Samsung PC Studio ► Samsung PC Studio User's Guide
- Receive via an active Bluetooth connection ► p. 70
- Copy to a memory card and insert the card into the phone ► p. 21

Playing music files

Using the media player, play music files. To enjoy high quality music, you can use an optional Bluetooth stereo headset.

Creating a music play list

1. Press **<Options>** and select **Create playlist**.
2. Enter a name for the play list and press **<Save>**.
3. Select the play list you just created.
4. Press **<Options>** and select **Add → Playlist or Files**.
5. For **Playlist**, select the play list you want.
For **Files**, press [Centre] to select the files you want and press **<Add>**.

Playing a music file

From the play list screen, press **<Options>** and select **Play**.

If the Bluetooth stereo headset is available, search for and connect the phone to the headset.

During playback, use the following keys:

Key	Function
Centre	Pauses or resumes playback.
Up	Opens the play list.
Left	Returns to the previous file. Moves backward in a file when held down.
Right	Skips to the next file. Moves forward in a file when held down.
Down	Stops playback.

Key	Function
▲/▼	Adjusts the volume.
1	Turns 3D sound on or off.
2	Changes the playback animation.
3	Changes the repeat mode.
4	Changes the equaliser mode.
6	Sets the media player to play tracks in random order.

Using media player options

While playing a file, press **<Options>** to access the following options:

- **Pause/Resume:** pause or resume playback.
- **Stop:** stop playback.
- **Play via Bluetooth stereo headset/Play via speaker:** switch sound output to a Bluetooth stereo headset or phone speaker.
- **Add bookmark:** save the current streaming page as a bookmark.
- **View bookmark:** display the URLs you have bookmarked for streaming media files.
- **View history:** display the URLs from which you have received streaming media services.
- **Open playlist:** open the play list.
- **Jump to track time:** specify a point in a file you would like to move to.

- **Details:** access the file properties.
- **Settings:** change the default settings for playing music files:
Repeat: select a repeat mode.
Shuffle: set the media player to play tracks in random order.
Equalizer type: select an equaliser mode.
3D sound: turn 3D sound on or off.
Visualization Type: select a playback animation.
Volume: select a volume level.

Using play list options

From the media player screen, press [Up] to access the play list and press <Options> to access the following options:

- **Open:** open the selected play list.
- **Play:** play the music files stored in the selected folder.
- **Create playlist:** add a new play list.
- **Rename:** change the name of the play list.
- **Delete:** delete the selected play list or all play lists.
- **Player settings:** change the default settings for playing music files:
Repeat: select a repeat mode.
Shuffle: set the media player to play tracks in random order.

Equalizer type: select an equaliser mode.

3D sound: turn 3D sound on or off.

Visualization Type: select a playback animation.

Volume: select a volume level.

Show controller: set the media player to display or hide the controller.

- **VOD settings:** select a connection profile to be used for accessing a video streaming server. You can also create or edit a profile. ► p. 87

Using music file options

1. On the Media player screen, select a play list.
2. Press <Options> to access the following options:
 - **Play:** play the selected music file.
 - **Add bookmark:** save the current streaming page as a bookmark.
 - **View bookmark:** display URLs you have bookmarked for streaming media files.
 - **View history:** display the URLs from which you have received streaming media services.
 - **Add:** add a new play list or add music files to the play list.
 - **Move track in playlist:** move the selected file to the position you want within the play list.
 - **Add to playlist:** add the selected file to another play list.

- **List by:** change the sort order of the list.
- **Send:** send the file via MMS, e-mail, or Bluetooth. You can also send the file to the online media album, if provided.
- **Set as:** set the file as a ringtone for a voice call or video call, or as a ringtone for a Contacts entry.
- **Lock/Unlock:** lock the file to prevent it from being deleted, or unlock the file.
- **Remove:** remove the selected file or all files from the play list.
- **Details:** access the file properties.

Downloading music files

1. On the Media player screen, select **All music**.
2. Select **Download music**. You are connected to the website preset by Vodafone.
3. Search for the file you want and follow the onscreen instructions to download it.

Radio DJ (Menu 3.2)

Use this menu to access Radio DJ, an interactive, personalised music service, to listen to your favourite tracks, discover new music and create your personal channels. You can also download music files you have just heard on the radio.

With this brand new service, you can be a radio DJ. Please contact your service provider for further details.

- **My channels:** create your own favourite channels and listen to them.
- **RDJ channels:** listen to stations preset by Vodafone.
- **RDJ compilations:** listen to pre-defined collection based on different theme or genre.
- **My wishlist:** check the tracks you added for later purchase.
- **My account:** check the status of your account subscription.



- This menu may not be available, depending on the country.
- The menu name may be labelled differently in some countries.

Music store (Menu 3.3)

Use this menu to access the website preset by Vodafone and download music.

My wishlist (Menu 3.4)

Use this menu to access a list of tracks you added while using Radio DJ.



- This menu may not be available, depending on the country.
- The menu name may be labelled differently in some countries.

Camera (Menu 4)

You can use the camera module embedded on your phone to take photos and record videos.

To access this menu, press <Menu> in Idle mode and select **Camera**, or press and hold [📷/📹].

- ☑ • Do not take photos of people without their permission.
- Do not take photos in a place where cameras are not allowed.
- Do not take photos in a place where you may interfere with another person's privacy.

Taking a photo

You can take photos in various modes. The camera produces JPEG photos.

- ☑ When you take a photo in direct sunlight or in bright conditions, shadows may appear on the photo.

1. Access the **Camera** menu to turn on the camera and switch the display to Capture mode. You can also press and hold [📷/📹] to turn on the camera.
2. Press [📷/📹] to switch between the front camera lens and rear camera lens.
3. Make any desired adjustments.
 - Press <📷> to use the camera options.
 - ▶ next section

- Use the keypad to change the camera settings or switch to other modes. ▶ p. 38
4. Press [Centre] to take a photo. The photo is saved in the **Pictures** folder.

5. To	Press
use photo options	<Options> or <📷>. ▶ p. 39
send the photo via MMS, postcard, or e-mail	[Centre]. ▶ p. 42, p. 44, p. 45
delete the photo	[C] and then <Yes>.
return to Capture mode	<Back> or <📷>.

Using camera options in Capture mode

In Capture mode, press <📷> to access the following options:

- **Take photo:** take a photo.
- **Switch camera:** switch between the front camera lens and rear camera lens.
- **Shooting mode:** take a photo in the following modes:

Single shot: take a photo in Normal mode. You can select whether or not the camera automatically saves a photo.

Multi-shot: take a series of action stills. You can select the number of photos the camera will take.

Mosaic shot: take several stills and save them in one frame. You can select the layout.

- **Effects:** change the colour tone or applies special effect.
- **Frames:** apply a decorative frame.
- **Timer:** set a time delay before the camera takes a photo.
- **Zoom/Hide zoom:** display the zoom control bar and zoom in or out by pressing [Up] or [Down], or hide the control bar.
- **Brightness/Hide brightness:** display the brightness control bar and adjust the brightness by pressing [Up] or [Down], or hide the control bar.
- **Record video:** switch to Record mode.
- **Go to pictures:** access the **My Files** folder.
- **Camera settings:** change the default settings for taking a photo. Press [Left] or [Right] to scroll through the following setting options:
Size: select an image size.
Quality: select an image quality.
Display: select a preview screen.
Shutter sound: select a camera shutter sound.
Multi-shot speed: select the shooting speed in Multi Shot mode.
Single shot mode: select whether or not the camera automatically saves a photo.

White balance: adjust the colour balance of the image. You can make your photo appear warmer or cooler.

Default storage: select the memory location to store photos, if a memory card is inserted.

Default name: change the default prefix for file names.

- **Camera shortcuts:** view the functions of the keys you can use in Capture mode.

Using the keypad in Capture mode

You can use the keypad to customise your camera settings in Capture mode.

Key	Function
Right	Switches to Record mode. ► p. 39
Up/Down	Zooms in or out. (Not available for the maximum size)
▲	Flips the image vertically.
▼	Shows the mirror image.
1	Changes the image size.
2	Changes the image quality.
3	Changes the shooting mode.
4	Changes the white balance setting.
5	Sets the timer.
6	Adds a decorative frame.
7	Changes the colour tone or applies special effect.

Key	Function
0	Goes to the My Files folder. ► p. 56
#	Changes a preview screen.

Using photo options

After saving a photo, press **<Options>** or **<[Grid]>** to access the following options:

- **View:** access one of the multi-shot photos.
- **Send:** send the file via MMS, postcard, e-mail, or Bluetooth. You can also send the file to the online media album, if provided.
- **Delete:** delete the selected file or all files.
- **Viewfinder:** return to Capture mode.
- **Set as:** set the photo as your wallpaper for the display, or as a caller ID image for a Contacts entry.
- **Edit photo:** edit the photo by using various tools. ► p. 57
- **Rename:** change the file name.
- **Go to pictures:** access the **My Files** folder.
- **Lock/Unlock:** lock the file to prevent it from being deleted, or unlock the file.
- **Bluetooth visibility:** share the file with other Bluetooth devices.
- **Details:** access the file properties.

Recording a video

You can record a video of what is displayed on the camera screen and save it.

1. Access the **Camera** menu to turn on the camera and switch the display to Capture mode. You can also press and hold **[Grid]** to turn on the camera.
2. Press **[Right]** to switch to Record mode.
3. Press **[Grid]** to switch between the front camera lens and rear camera lens.
4. Make any desired adjustments.
 - Press **<[Grid]>** to use the camera options. ► next section
 - Use the keypad to change the camera settings or switch to other modes. ► p. 40
5. Press **[Centre]** to start recording.
6. Press **[Centre]** to stop recording. The video is saved in the **Videos** folder.

To	Press
play back the video clip	[Centre] .
use video options	<Options> . ► p. 41
delete the video clip	[C] and then <Yes> .
return to Record mode	<Back> .

Using camera options in Record mode

In Record mode, press <  > to access the following options:

- **Record video:** start recording.
- **Switch camera:** switch between the front camera lens and rear camera lens.
- **Effects:** change the colour tone or applies special effect.
- **Timer:** set a time delay before the camera starts recording.
- **Zoom/Hide zoom:** display the zoom control bar and zoom in or out by pressing [Up] or [Down], or hide the control bar.
- **Brightness/Hide brightness:** display the brightness control bar and adjust the brightness by pressing [Up] or [Down], or hide the control bar.
- **Take photo:** switch to Capture mode.
- **Go to videos:** access the **My Files** folder.
- **Video settings:** change the following settings for recording a video. Press [Left] or [Right] to scroll through the following setting options:
 - Recording mode:** select a video recording mode. If you select **Limit for MMS**, you can record a video suitable for an MMS message.
 - Size:** select a frame size.
 - Quality:** select an image quality.
 - Audio recording:** record audio with a video clip.

Default storage: select the memory location to store videos, if a memory card is inserted.

Default name: change the default prefix for file names.

- **Camcorder shortcuts:** view the functions of the keys you can use in Record mode.

Using the keypad in Record mode

You can use the keypad to customise your camera settings in Record mode.

Key	Function
Left	Switches to Capture mode. ► p. 37
Up/Down	Zooms in or out.
▲	Flips the image vertically.
▼	Shows the mirror image.
1	Changes the frame size.
2	Changes the image quality.
3	Changes the video recording mode.
4	Changes the white balance setting.
5	Sets the timer.
6	Mutes or unmutes audio.
7	Changes the colour tone or applies special effect.
0	Goes to the My Files folder. ► p. 56

Using video options

After saving a video clip, press <**Options**> to access the following options:

- **Play:** play back the video clip.
- **Send:** send the file via MMS, e-mail, or Bluetooth. You can also send the file to the online media album, if provided.
- **Delete:** delete the file.
- **Viewfinder:** return to Record mode.
- **Rename:** change the file name.
- **Go to videos:** access the **My Files** folder.
- **Lock/Unlock:** lock the file to prevent it from being deleted, or unlock the file.
- **Bluetooth visibility:** share the file with other Bluetooth devices.
- **Show controller/Hide controller:** set the media player to display or hide the controller.
- **Details:** access the file properties.
- **Settings:** change the default settings for playing video files:
Equalizer type: select an equaliser mode.
Visualization Type: select a playback animation.
Volume: select a volume level.
Show controller: set the media player to display or hide the controller.

Messaging (Menu 5)

Use the **Messaging** menu to send and receive short text messages, multimedia messages, and e-mails. You can also use configuration message, push message, voicemail, broadcast message, and postcard features.

To access this menu, press <**Menu**> in Idle mode and select **Messaging**.

Create message (Menu 5.1)

Use this menu to create and send text messages, multimedia messages, postcards, or e-mails. You can also send voice memos with a message.

Message (Menu 5.1.1)

You can create and send text messages and multimedia messages.

If you add data or subject to a text message while composing, the phone will automatically send the message via MMS.

Creating and sending an SMS message

Short Message Service (SMS) allows you to send or receive text messages.

- ☒ The maximum number of characters allowed in a short message varies by Operator. If your message exceeds the maximum number of characters, the phone will split the message.

1. Enter your message.

- ☒ You can use various options by pressing **<Options>**. ► next section
- If you add a media file, subject or text to the message or use the **Change to MMS** option, you can send the message via MMS.

2. When you have finished, press [Up] to move to the **Recipient** field.
3. Enter a destination number.
To send the message to more than one recipient, press [Right] and enter additional numbers.
4. Press **<Options>** and select **Send** to send the message.

Using options while composing an SMS message

While composing a message, press **<Options>** to access the following options:

- **Send**: send the message.
- **Add recipients**: add destination numbers to the message.
- **View recipient list**: view the added destination numbers.
- **Insert**: insert a text template, emoticon, Contacts entry, or bookmarked URL address into text.
- **Change to MMS**: send the message via MMS.
- **Input language**: change the language to be used in T9 input mode.

- **Input method**: change the text input mode.
- **Sending options**: change the message settings. ► p. 52
- **Save to Drafts**: save the message in the **Drafts** folder.
- **Save as template**: save the message in the **Text templates** folder.

Creating and sending an MMS message

Multimedia Message Service (MMS) delivers messages containing a combination of text, image, video, and sound, from phone to phone or from phone to e-mail.

1. Enter your message.

- ☒ You can use various options by pressing **<Options>** in each field. ► next section

2. Press **<Options>** and select **Add subject**.
3. Press **<OK>** to send the message via MMS.
4. Enter the message subject and press [Down] to move to the Text field.
5. Press **<Options>** and select **Add content, Add attachment, or Create item**.
6. Add a media file, Contacts entry, Calendar item, or a bookmark item to the message.

- ☒ Depending on the file type or DRM (Digital Rights Management) system, some files may not be able to be forwarded.

7. When you have finished, press [Up] until the **Recipient** field highlights.

8. Enter a phone number or e-mail address.
To send the message to more than one recipient, press [Right] and enter additional numbers or e-mail addresses.
9. Press <**Options**> and select **Send** to send the message.

Using options while composing an MMS message

While composing a message, press <**Options**> to access the following options:

- **Send**: send the message.
- **Add recipients**: add destination numbers or e-mail addresses to the message.
- **View recipient list**: view the added destination numbers or e-mail addresses.
- **Add subject**: add the subject.
- **Preview**: view the message as it will be shown on the recipient's phone.
- **Item**: delete or edit the selected item. You can change the item order in a message.
- **Text**: delete the message text. You can change the text order in a message.
- **Add content**: add a file stored in the **My Files** folder.
- **Add text**: add a message text.
- **Add attachment**: add a media file, name card, or calendar item in data attachment format.
- **Create item**: take a photo, record a sound or a video and add it to the message.
- **Insert**: insert a text template, emoticon, Contacts entry, or bookmarked URL address into text.
- **View attachment**: view the list of the files you attached.
- **Change to SMS**: send the message via SMS.
- **Edit style**: change the page properties.
- **Input language**: change the language to be used in T9 input mode.
- **Input method**: change the text input mode.
- **Remove subject**: remove the message subject.
- **Sending options**: change the message sending settings. ► p. 51
- **Save to Drafts**: save the message in the **Drafts** folder.
- **Save as template**: save the message in the **MMS templates** folder.

Voice message (Menu 5.1.2)

You can send a voice memo after recording it.

1. Record your voice memo.
2. When you have finished, press <**Stop**>. The voice memo is automatically saved.
3. Press [Centre].
4. Enter a phone number or an e-mail address.
5. Press <**Options**> and select **Send** to send the voice memo.

live! Postcard (Menu 5.1.3)

Using this Vodafone service, you can send a photo as an actual postcard along with a simple greeting.

- ☒ • This feature may not be available, depending on the country.
- live! Postcard may be labelled differently in some countries.

Creating and sending a postcard

1. Enter your message.

- ☒ You can use various options by pressing **<Options>** in each field. ► next section

2. Select the **Picture** line and add an image.

- ☒ Depending on the file type or DRM (Digital Rights Management) system, some files may not be able to be forwarded.

3. Select the **[Recipient]** field.
4. Select **Contacts** or **New address**.
5. For **Contacts**, select a postal address from the Contacts list.
For **New address**, specify destination information: Name, Address, Post Code, City, County, and Country.
6. When you have finished, press **<Options>** and select **Send** to send the postcard.

Using options while composing a postcard

While composing a postcard, press **<Options>** to access the following options:

- **Send**: send the postcard.
- **Add recipient**: add destination addresses.
- **Recipient details**: view the recipient details.
- **Replace recipient**: replace the destination address.
- **Edit address**: edit the destination address.
- **Add**: add an image.
- **Take picture**: take and add a picture to the postcard.
- **Preview**: view the message as it will be shown on the recipient's phone.
- **Insert**: insert a text template, emoticon, Contacts entry, or bookmarked URL address into text.
- **Input language**: change the language to be used in T9 input mode.
- **Input method**: change the text input mode.
- **Attachment**: remove or replace the attached image.
- **Save to Drafts**: save the message in the **Drafts** folder.
- **Save as text template**: save the message in the **Text templates** folder.

Email (Menu 5.1.4)

You can send and receive e-mails that include text, audio, and images. To use this feature, you need to subscribe to an e-mail service and set up your e-mail account. ► p. 54

Creating and sending an e-mail

1. Enter your message.

☒ You can use various options by pressing **<Options>** in each field. ► next section

2. Press **<Options>** and select **Add subject**.
3. Enter the subject of the e-mail and press [Down] to move to the Text field.
4. Press **<Options>** and select **Add attachment** or **Create item**.
5. Add a media file, Contacts entry, Calendar item, or a bookmark item to the message.

☒ Depending on the file type or DRM (Digital Rights Management) system, some files may not be able to be forwarded.

6. When you have finished, press [Up] until the **Recipient** field highlights.
7. Enter an e-mail address.
To send the e-mail to more than one recipient, press [Right] and enter additional destination e-mail addresses.
8. Press **<Options>** and select **Send** to send the e-mail.

Using options while composing an e-mail

While composing an e-mail, press **<Options>** to access the following options:

- **Send:** send the e-mail.
- **Add recipients:** add destination e-mail addresses to the message.
- **View recipient list:** view the added destination e-mail addresses.
- **Attachment:** open or remove the attached item, or replace the item to another one.
- **Add attachment:** add a media file, name card, bookmark, or calendar item in data attachment format.
- **Create item:** take a photo or record a sound or a video, and add it to the e-mail.
- **Insert:** insert a text template, emoticon, Contacts entry, or bookmarked URL address into text.
- **Input language:** change the language to be used in T9 input mode.
- **Input method:** change the text input mode.
- **Add subject:** add the e-mail subject.
- **Remove subject:** remove the e-mail subject.
- **Sending options:** change the e-mail sending settings. ► p. 53
- **Save to Drafts:** save the e-mail in the **Drafts** folder.







- **Save as text template:** save the e-mail in the **Text templates** folder.

Inbox (Menu 5.2)

This folder stores all of the messages you have received, except for e-mails.

Viewing a message

The following icons may appear on the message list to show the message type:

-  SMS
-  MMS notification
-  MMS
-  Configuration messages, containing network parameters from Vodafone
-  Broadcast message from Vodafone
-  Push messages from web servers

- ☑ • Depending on the file type or DRM (Digital Rights Management) system, some files may not be able to be forwarded.
- A ! icon next to a message means that the message is of high priority. A grey-coloured message icon indicates low priority.

Using message options

While viewing a message, press <**Options**> to access the following options:

SMS messages

- **Voice call:** make a voice call to the selected number.
- **Video call:** make a video call to the selected number, if the 3G service is available.
- **Go to URL:** connect to the URL in the message.
- **Add to:** add the highlighted web link to Contacts or the Bookmark list.
- **Create message:** send an SMS or MMS message to the selected number or an MMS or e-mail to the selected e-mail address.
- **Reply:** reply to the sender via SMS or MMS.
- **Forward:** forward the message to other people.
- **Delete:** delete the message.
- **Move to SIM/Move to phone:** move the message between the phone's memory and the USIM/SIM card.
- **Add to Contacts:** save the sender's phone number to Contacts. If a phone number, e-mail address, or URL address within the message is selected, you can also save it to Contacts.
- **Print via Bluetooth:** print the message via a Bluetooth-compatible printer. Some printers may not be compatible with the phone.

MMS messages

- **Retrieve:** retrieve the message from the server.
- **Voice call:** make a voice call to the selected number.

- **Video call:** make a video call to the selected number, if the 3G service is available.
- **Go to URL:** connect to the URL in the message.
- **Add to Contacts:** save the sender's phone number to Contacts. If a phone number, e-mail address, or URL address within the message is selected, you can also save it to Contacts.
- **Create message:** send an SMS or MMS message to the selected number or an MMS or e-mail to the selected e-mail address.
- **Play:** open the selected attachment.
- **Reply:** reply to the sender via SMS, MMS, or e-mail.
- **Reply to all:** reply to the sender and all of other recipients.
- **Forward:** forward the message to other people.
- **Activate key:** get a new licence key when the key for the selected DRM file expires.
- **Reactivate key:** get another licence key even when the key for the selected DRM file has not expired.
- **Delete:** delete the message.
- **Save as template:** save the message as a template.
- **Save items:** save media content from the message to the phone's memory.
- **Print via Bluetooth:** print the message via a Bluetooth-compatible printer. Some printers may not be compatible with the phone.
- **Details:** access the message properties.

Configuration messages

- **Install:** apply the configuration specified in the message to your phone.
- **Delete:** delete the message.

Broadcast messages

- **Voice call:** make a voice call to the selected number.
- **Video call:** make a video call to the selected number, if the 3G service is available.
- **Go to URL:** connect to the URL in the message.
- **Add to:** add the highlighted web link to Contacts or Bookmark list.
- **Create message:** send an SMS or MMS message to the selected number.
- **Save:** save the message to the phone's memory.
- **Delete:** delete the message.

Push messages

- **Go to URL:** connect to the URL specified in the message.
- **Delete:** delete the message.

Email inbox (Menu 5.3)

This folder stores e-mails that you have received.

Viewing received e-mails

1. Press <**Options**> and select **Download**.
The phone checks for the e-mail server and downloads new e-mails.
2. Select an e-mail or header.

3. Press [▲] or [▼] to view other pages in the e-mail.
4. Select an attached file to view or play it.

Using e-mail options

While viewing an e-mail or header, press **<Options>** to access the following options:

- **Retrieve:** retrieve the body of the e-mail from the e-mail server.
- **Voice call:** make a voice call to the selected number.
- **Video call:** make a video call to the selected number, if the 3G service is available.
- **Go to URL:** connect to the URL in the message.
- **Create message:** send an SMS or MMS message to the selected number or an MMS or e-mail to the selected e-mail address.
- **Add to:** add the highlighted web link to Contacts or the Bookmark list.
- **Add to Contacts:** save the sender's e-mail address to Contacts. If a phone number, e-mail address, or URL address within the message is selected, you can also save it to Contacts.
- **Reply:** send a reply to the sender.
- **Reply to all:** reply to the sender and all of other recipients.
- **Forward:** forward the e-mail to other people.
- **Delete:** delete the selected e-mail from the phone's memory or from both the phone's memory and the e-mail server.
- **View/Play:** view or play an attached file.
- **Activate key:** get a new licence key when the key for the selected DRM file expires.
- **Reactivate key:** get another licence key even when the key for the selected DRM file has not expired.
- **Register to Contacts:** register the selected name card to a Contact entry.
- **Register to Calendar:** register the selected calendar item to Calendar.
- **Register to Bookmark:** register the selected bookmark item to the Bookmark list.
- **Register to Memo:** register the selected memo to Memo.
- **Save items:** save media content from the e-mail to the phone's memory.
- **Block by:** add the sender's e-mail address or the e-mail subject to the blocking list.
- **Print via Bluetooth:** print the e-mail via a Bluetooth-compatible printer. Some printers may not be compatible with the phone.
- **Details:** access the e-mail properties.

Drafts *(Menu 5.4)*

This folder stores messages you have saved to send them at a later time.



From the message list, press <**Options**> to access the following options:

- **Edit**: edit the selected message.
- **Send**: send the selected message.
- **Delete**: delete the selected message or all messages.
- **Sort by**: change the sort order of the message list.
- **Details**: access the message properties.

Outbox *(Menu 5.5)*

This folder stores messages the phone is attempting to send or has failed to send.

The following icons on the message list are available to show the message status:

-  Being sent
-  Failed to be sent

From the message list, press <**Options**> to access the following options:

- **Cancel sending**: cancel sending the message, if the message is being sent.
- **Edit**: edit the selected message.
- **Send again**: resend the message.
- **Delete**: delete the selected message or all messages.

- **Sort by**: change the sort order of the message list.
- **Details**: access the message properties.

Sent message *(Menu 5.6)*

This folder stores messages that you have sent.

From the message list, press <**Options**> to access the following options:

- **View**: open the selected message.
- **Forward**: forward the message to other people.
- **Delete**: delete the selected message or all messages.
- **Move to phone/Move to SIM**: move the message between the phone's memory and the USIM/SIM card.
- **Sort by**: change the sort order of the message list.

Templates *(Menu 5.7)*

Use this menu to make and use templates of frequently used messages or passages.

MMS templates *(Menu 5.7.1)*

You can access embedded MMS templates or ones you have saved so that you can use them in composing an MMS message.

Creating a template

1. Press <**Options**> and select **Add new**.

2. Create a template as you would create an MMS message. ► p. 42
3. Move up to the subject field and enter the subject for the template.
4. When you have finished, press **<Options>** and select **Save as template**.

Using template options

From the MMS template list, press **<Options>** to access the following options:

- **View**: open the selected template.
- **Edit and send**: edit and send the template via MMS.
- **Add new**: add a new template.
- **Delete**: delete the selected template or all templates, except for the embedded ones.

Text templates (Menu 5.7.2)

You can create SMS templates with the sentences you use frequently so that you can retrieve and insert them when composing an SMS message.

Creating a template

1. Press **<Add new>**, or press **<Options>** and select **Add new**, if one has been already stored.
2. Create a template as you would create an SMS message. ► p. 41
3. When you have finished, press [Centre].

Using template options

From the text template list, press **<Options>** to access the following options:

- **Edit and send**: edit and send the template via SMS, MMS, postcard, or e-mail.
- **Add new**: add a new template.
- **Delete**: delete the selected template or all templates.

Messenger (Menu 5.8)

Your phone is already set up for Vodafone's Instant Messaging service. You can chat via the Instant Messaging service using your mobile phone with your friends or family. Select the **Messenger** menu to use this service. More information about Vodafone messenger can be found on Vodafone's website, or by contacting customer service. You can also change the settings for using messenger. ► p. 41



- This menu may not be available, depending on the country.
- The menu name may be labelled differently in some countries.

live! Studio (Menu 5.9)

You can access your live! Studio web page and upload media files (such as images, video clips, sound files, and music files) and multimedia messages to safe storage on the web. Register on the Vodafone website or contact customer service to receive your free live! Studio.

- ☑ • This menu may not be available, depending on the country.
- live! Studio may be labelled differently in some countries.

Voice mail *(Menu 5.10)*

Use this menu to access the voicemail server.

Delete by folder *(Menu 5.11)*

Use this menu to delete all of the messages in each message folder one by one. You can also delete all of the messages in all folders at one time.

1. Press [Centre] to select the message folders you want.
2. Press <Delete> and then <Yes> to confirm the deletion.

Message settings *(Menu 5.12)*

Use this menu to set up various options for using messaging service.

MMS *(Menu 5.12.1)*

You can configure MMS settings.

- **Sending options:** set up the options for sending MMS messages:
 - Priority:** set the priority level of messages.
 - Expiration:** set the length of time your messages are stored in the MMS server.

Delivery: set a time delay before messages are sent.

Hide address: set your address to be hidden from the recipient's phone.

Request delivery report: set the network to inform you when your messages are delivered.

Request read report: send a read-reply request along with your messages.

Keep a copy: leave copies of your messages in the **Sent message** folder after sending.

Add my contact details: allow your contact information to be attached to MMS messages.

- **Receiving options:** set up the options for receiving MMS messages:

Home network: determine if your phone retrieves new messages automatically when you are in your home service area.

Roaming network: determine if your phone retrieves new messages automatically when you are roaming in another network.

Reception within your home network or while roaming has the following options:

- **Auto download:** the phone automatically retrieves messages from the server.
- **Manual:** the phone receives notifications first from the server. Use the **Retrieve** option to manually retrieve new messages.

- **Restricted:** (Roaming network only) the phone receives notifications first from the server. When you attempt to retrieve new messages, the phone informs you of additional charges.

- **Reject:** the phone rejects all messages.

Send read report: determine whether or not the phone sends a read-reply when an incoming message has been read.

- **Allowed:** the phone sends a read report automatically.

- **Prompt:** you can determine whether or not the phone sends a read report.

- **Not allowed:** the phone does not send a read report.

Send delivery report: set the network to inform the sender when messages have been delivered to you.

Reject unknown: reject messages from unknown senders.

Reject advertisement: reject advertisements.

- **MMS profiles:** select a connection profile to be used for MMS. You can also create or edit a profile. ► p. 87
- **Message size:** select the maximum file size of MMS attachment. This file size may vary, depending on the country.

- **Auto resize image:** select the maximum image size of an MMS attachment. If you select a larger image than the maximum, the phone automatically resizes it.

- **Creation mode:** select MMS creation mode:

Restricted: you are not able to create and send messages using unsupported file formats.

Warning: the phone informs you when you create and send a message using unsupported file formats.

Free: you can create and send messages adding unsupported file formats.

- **Default style:** customise the default settings for displaying a received MMS message on your phone:

Font colour: select a font colour.

Font style: select a font style.

Background colour: select a background colour.

Slide interval: select a length of time the display shows one page in a message.

SMS (Menu 5.12.2)

You can configure the SMS settings.

- **Sending options:** set up the options for sending SMS messages:

Reply path: allow recipients to reply to you through your SMS server.

Request delivery report: set the network to inform you when your messages have been delivered.

Network selection: select **CS** (GSM) or **PS** (GPRS), depending on your network.

Character support: select a character encoding type. If you select **Automatic**, the phone switches the encoding type from GSM alphabet to Unicode if you enter a unicode character. Use of unicode encoding will reduce the maximum number of characters in a message to about half. If this menu is not shown, your phone provides the automatic encoding by default.

Keep a copy: leave the copies of your messages in the **Sent message** folder after sending.

- **SMS centre settings:** select a profile to be used for SMS or set up the SMS server. Press **<Options>** and select **Edit** to access the following properties:

Centre address: store or change the number of your message server.

Validity period: set the length of time your messages are stored in the SMS server.

Default type: set the default message type. The network can convert messages into the selected format.

Name: enter a profile name.

E-mail (Menu 5.12.3)

You can configure the e-mail settings.



You cannot change e-mail profile and account settings while an e-mail is being sent or retrieved.

- **Sending options:** set up the options for sending e-mails:

From: enter a sender name.

Send account: select the default account.

Priority: change the priority level of your e-mails.

Keep a copy: leave copies of e-mails in the **Sent message** folder after sending.

Include body when replying: set whether or not the phone includes the original e-mail text in a reply.

Request read report: request a report from each recipient as to when your e-mail was read by the recipient.

Request delivery report: set the network to inform you when your e-mails are delivered.

Add my contact details: allow your contact information to be attached to e-mails.

Add signature: attach a tag line to new e-mails or all e-mails including replies.

Input signature: enter your signature.

- **Receiving options:** set up the options for receiving e-mails:
 - Set download limit:** determine the maximum size for incoming e-mails. Your phone will reject e-mails that exceed the specified size.
 - Send read report:** determine whether or not the phone sends a read-report to a sender.
 - Block address:** specify e-mail addresses to reject e-mails from those addresses, and activate or deactivate mail blocking.
 - Block subject:** reject e-mails which contain subjects you specify, and activate or deactivate mail blocking.
- **Email profiles:** select a network connection profile to be used for sending and receiving e-mails. You can also create or edit a profile.
 - ▶ p. 87
- **Email accounts:** select an account to be used and set up e-mail accounts. Press **<Options>** and select **Edit** to access the following options:
 - Account name:** enter a name for the currently selected account.
 - SMTP server:** enter the IP address or domain name of the outgoing e-mail server.
 - SMTP port:** enter the SMTP port number.
 - Use SSL:** use the SSL (Secure Sockets Layer) protocol for accessing the SMTP server.

Email retrieval server type: select the protocol for the incoming e-mail server. The remaining options depend on the protocol type setting.

POP3 server/IMAP4 server: enter the IP address or domain name of the POP3 or IMAP4 server.

POP3 port/IMAP4 port: enter the POP3 or IMAP4 port number.

Use SSL: use the SSL (Secure Sockets Layer) protocol for accessing the POP3 or IMAP4 server.

IMAP4 retrieval option: (IMAP4 only) set whether the phone retrieves only new e-mails or all e-mails.

Keep on server: leave copies of e-mails in the server after retrieving.

My address: enter your e-mail address.

User name: enter the user name for POP3 or IMAP4 server connection.

Password: enter the password for POP3 or IMAP4 server connection.

Use POP before SMTP authentication: (POP3 only) connect to the POP3 server before connecting to the SMTP server to send e-mails.

Use SMTP authentication: enable SMTP authentication, which requires the user to log in before sending e-mails.

Same as POP3/IMAP4: select if you want the SMTP server to have the same parameters as the POP3 or IMAP4 server.

User name: enter the user name for SMTP server connection.

Password: enter the password for SMTP server connection.

Push message (Menu 5.12.4)

You can change the settings for receiving push messages from the wireless web server.

- **Receiving option:** enable or disable the reception of push messages.
- **Service loading:** set whether or not your phone automatically launches the web browser to access a push message as it comes in.

Broadcast message (Menu 5.12.5)

Use this menu to change the settings for the broadcast message service.

- **Receiving options:** enable or disable the reception of broadcast messages.
- **Channel list:** indicate the channels from which you wish to receive broadcast messages. To add a new channel, remove the check mark from **All channels**. Press <Options> and select **Add channel** and set the channel ID information and title.
Please contact your service provider for further details.
- **Language:** select the preferred languages in which broadcast messages display.

Voicemail (Menu 5.12.6)

Use this menu to set the number of your voicemail server.

- ☒ You must store the voicemail server number before accessing the server. Your service provider can give you the number.

Messenger (Menu 5.12.7)

Use this menu to set up options for using the Vodafone messenger service.

- **Current status:** set the current status that will be shown on messenger.
- **My details:** enter the following user information:
My screen name: enter the display name that will be shown to other users.
First name: enter the first name.
Last name: enter the last name.
- **Notification:** set whether the phone informs you when other people add you to their contact lists.
- **Auto login:** set whether you are automatically logged in to the service when you turn on the phone or activate messenger.
- **Auto Logout:** set the length of time when you are automatically logged out after nonuse of messenger.
- **View Watcher list:** allows you to view online users and their current status.

- **Blocked list:** view the list of the users you have blocked.
- **Vodafone Messenger profiles:** select a connection profile to be used for messenger service. You can also create or edit a profile.
 - ▶ p. 87

Memory status *(Menu 5.13)*

Use this menu to view the memory status for MMS, e-mail, SMS, and push messages.

You can also access a message box by selecting it from this menu.

My Files *(Menu 6)*





The **My Files** menu allows you to access images, videos, ringtones, sounds, and other files stored in the phone's memory or on a memory card.

To access this menu, press <**Menu**> in Idle mode and select **My Files**.

Tips for Digital Rights Management

As a result of the DRM (Digital Rights Management) system, some of the media items you download from the Internet or receive by MMS may require a licence key to access them. You can acquire the key from the website which owns the rights to the content; use the **Activate key** option.

Note the following icons on the list:

-  : Forwardable item with a valid key.
-  : Forwardable item without a valid key.
-  : Unforwardable item with a valid key.
-  : Unforwardable item without a valid key.

Your phone supports only count-based or unlimited access DRM files.

Switching between the phone's memory and a memory card

You can access data stored on a memory card, if a memory card is inserted.

From the My files screen, scroll to the **On card** tab by pressing [Left] or [Right].

Select the folder you want and open files.

Pictures

Use this menu to access photos you have taken and images you have downloaded, received in messages, or imported from your computer.

Viewing an image

Select an image. The selected image displays.

Viewing a slide show

You can view your images as a slide show, a sequential presentation of each image in the current folder.

1. While viewing a file, press <**Options**> and select **Slide show**. The slide show begins.
2. Press <**Back**> to stop the slide show.

Editing an image

1. Select an image.
2. Press <**Options**> and select **Edit**.
3. Press <**Options**> and edit the photo using the following options:
 - **Effects**: change the colour tone or apply a special effect.
 - **Partial effects**: access the following advanced editing options:
Partial blur: adjust the clarity of the image selected by a square box.
Redeye repair: remove the occurrence of red-eye on the image.
 - **Adjust**: adjust the image brightness, contrast, or colour balance.
 - **Transform**: change the image size or image orientation.
 - **Crop**: select a variously sized and shaped section of the image and crop the image.
 - **Insert**: apply a decorative frame, or add an image clip, emoticon, or text.
4. When you have finished, press <**Done**>, or press <**Options**> and select **Done**.
5. Press <**Options**> and select **Save as**.
6. If a memory card is inserted, select a memory location to store the image.

7. Enter a name for the image and press <**Save**>.

Using image options

While viewing a file, press <**Options**> to access the following options:

- **Edit**: edit the image and save it as a different file.
- **Send**: send the selected file via MMS, postcard, e-mail, or Bluetooth. You can also send the file to the online media album, if provided.
- **Set as**: set the image as your wallpaper for the display, or a caller ID image for a Contacts entry.
- **Zoom**: view the image using the zooming feature.
- **Activate key**: get a new licence key when the key for the selected DRM file expires.
- **Reactivate key**: get another licence key even when the key for the selected DRM file has not expired.
- **Delete**: delete the file.
- **Rename**: change the file name.
- **Slide show**: view all images as a slide show.
- **Print via**: print the file by connecting the phone to a printer via USB or Bluetooth. Some printers may not be compatible with the phone.
- **Lock/Unlock**: lock the file to prevent it from being deleted, or unlock the file.
- **Details**: access the file properties.

Downloading images

1. On the Pictures screen, select **More pictures**. You are connected to the website preset by Vodafone.
2. Search for the file you want and follow the onscreen instructions to download it.

Videos

Use this menu to access video clips you have recorded, downloaded, received in messages, or imported from your computer. Available file formats are 3GP and MP4.

- ☒ Video clips recorded on other devices, such as camcorders, may not play properly.

Playing a video clip

Select a file. The media player opens and the video plays.

During playback, use the following keys:

Key	Function
Centre	Pauses or resumes playback.
Left	Returns to the previous file. Moves backward in a file when held down.
Right	Skips to the next file. Moves forward in a file when held down.
▲/▼	Adjusts the volume.
Down	Stops playback.

Using media player options

While playing a file, press <**Options**> to access the following options:

- **Pause/Resume:** pause or resume playback.
- **Stop:** stop playback.
- **Add bookmark:** save the current streaming page as a bookmark.
- **View bookmark:** display the URLs you have bookmarked for streaming media files.
- **View history:** display the URLs from which you have received streaming media services.
- **Jump to track time:** specify a point in a file you would like to move to.
- **Show controller/Hide controller:** set the media player to display or hide the controller.
- **Details:** access the file properties.
- **Settings:** change the default settings for playing video files:

Repeat: select a repeat mode.

Shuffle: set the media player to play files in random order.

Volume: select a volume level.

Show controller: set the media player to display or hide the controller.

Using video clips options

From the file list, press <**Options**> to access the following options:

- **Play:** play the selected file.
- **Add bookmark:** save the current streaming page as a bookmark.
- **View bookmark:** display the URLs you have bookmarked for streaming media files.
- **View history:** display the URLs from which you have received streaming media services.
- **Send:** send the file via MMS, e-mail, or Bluetooth. You can also send the file to the online media album, if provided.
- **Move:** move the selected file(s) to another folder.
- **Sort by:** change the sort order of the list.
- **Copy:** copy the selected file(s) to another folder.
- **Activate key:** get a new licence key when the key for the selected DRM file expires.
- **Reactivate key:** get another licence key even when the key for the selected DRM file has not expired.
- **Delete:** delete the selected file(s) stored in the folder.
- **Record video:** switch to Record mode to record a video.
- **Rename:** change the file name.
- **Create folder:** create a new folder.

- **Bluetooth visibility:** share the selected file(s) with other Bluetooth devices.
- **Lock/Unlock:** lock the file to prevent it from being deleted, or unlock the file.
- **Details:** access the file properties.

Downloading video clips

1. On the Videos screen, select **More videos**. You are connected to the website preset by Vodafone.
2. Search for the video clip you want and follow the on screen instructions to download it.

Sounds & Ringtones

Use this menu to access voice memos you have recorded, and sound files you have downloaded, received in messages, or imported from your computer.

Playing a sound file

Select a sound clip. The media player opens.

► p. 34

For a voice memo, see the **Voice recorder** menu.

► p. 72

Using sound options

From a sound list, press <**Options**> to access the following options:

- **Play:** play the selected file.

- **Send:** send the selected file via MMS, e-mail, or Bluetooth. You can also send the file to the online media album, if provided.
- **Set as:** set the sound as your ringtone for a voice call or video call, or as a ringtone for a Contacts entry.
- **Sort by:** change the sort order of the list.
- **Move:** move the selected file(s) to another folder.
- **Copy:** copy the selected file(s) to another folder.
- **Activate key:** get a new licence key when the key for the selected DRM file expires.
- **Reactivate key:** get another licence key even when the key for the selected DRM file has not expired.
- **Delete:** delete the selected file(s) stored in the folder.
- **Add to playlist:** (for music files) add the selected files to the music play list.
- **Record sound:** (for voice memos) record a new voice memo.
- **Rename:** change the file name.
- **Create folder:** create a new folder.
- **Bluetooth visibility:** share the selected file(s) with other Bluetooth devices.
- **Lock/Unlock:** lock the file to prevent it from being deleted, or unlock the file.
- **Details:** access the file properties.

Downloading sound files

1. On the Sounds & Ringtones screen, select **More Sounds & ringtones**. You are connected to the website preset by Vodafone.
2. Search for the file you want and follow the onscreen instructions to download it.

Games

Use this menu to access the embedded Java games and downloaded Java applications. ► p. 29

Applications

This menu displays various applications you have downloaded or imported from a computer.

Using application options

From the application list, press <**Options**> to access the following options:

- **Start:** launch the selected application.
- **Move to Games:** move the selected application(s) to the **Games** folder.
- **Copy to Games:** copy the selected application(s) to the **Games** folder.
- **Activate key:** get a new licence key when the key for the selected DRM file expires.
- **Reactivate key:** get another licence key even when the key for the selected DRM file has not expired.
- **Delete:** delete the selected application(s).

- **Rename:** change the application name.
- **Lock/Unlock:** lock the application to prevent it from being deleted, or unlock the application.
- **Advanced:** access the following options:
Certificates: access the root certificates for operator and trusted third parties.
Permissions: set whether or not the phone displays a security warning message when you use security functions.
Connections: select a connection profile to be used for accessing an application server. You can also create or edit a profile. ► p. 87
- **Details:** access the application properties.

Downloading applications

1. On the Applications screen, select **More applications**. You are connected to the website preset by Vodafone.
2. Search for the file you want and follow the onscreen instructions to download it.

Themes

This menu displays themes and other applications you have downloaded or imported from a computer.

Using application options

From the application list, press **<Options>** to access the following options:

- **View:** open the selected application.

- **Set:** set the selected application to be used for the theme.
- **Send:** send the selected application via e-mail or Bluetooth.
- **Sort by:** change the sort order of the list.
- **Move:** move the selected application(s) to another folder.
- **Copy:** copy the selected application(s) to another folder.
- **Activate key:** get a new licence key when the key for the selected DRM file expires.
- **Reactivate key:** get another licence key even when the key for the selected DRM file has not expired.
- **Delete:** delete the selected application(s).
- **Rename:** change the application name.
- **Create folder:** create a new folder.
- **Bluetooth visibility:** share the selected file(s) with other Bluetooth devices.
- **Lock/Unlock:** lock the application to prevent it from being deleted, or unlock the application.
- **Details:** access the application properties.

Downloading themes

1. On the Themes screen, select **More themes**. You are connected to the website preset by Vodafone.
2. Search for the file you want and follow the onscreen instructions to download it.

Screensavers

This menu displays screensavers and other applications you have downloaded or imported from a computer.

Using screensaver application options

From the screensaver application list, press **<Options>** to access the following options:

- **View:** preview the application.
- **Set/Reset:** set the selected application as a screensaver image, or reset it.
- **Activate key:** get a new licence key when the key for the selected DRM file expires.
- **Reactivate key:** get another licence key even when the key for the selected DRM file has not expired.
- **Delete:** delete the selected application(s).
- **Lock/Unlock:** lock the application to prevent it from being deleted, or unlock the application.
- **Advanced:** access the following options:
Certificates: access the root certificates for operator and trusted third parties.
Connections: activate a connection profile to be used for accessing an application server. You can also create or edit a profile. ► p. 87
Time settings: set the length of waiting time before the application starts.
- **Details:** access the application properties.

Downloading screensavers

1. On the Screensavers screen, select **More screensavers**. You are connected to the website preset by Vodafone.
2. Search for the file you want and follow the onscreen instructions to download it.

Other documents

Use this menu to view, without corruption, various document files stored in the phone's memory or on a memory card. You can also access calendar items, name cards, and bookmark items you have saved in this folder. Available file formats are DOC, PPT, XLS, PDF, TXT, SWF, SVG, and SVGZ.

- ☒ • Depending on the file size or memory capacity of Pictel File Viewer, some files may not open properly.
- If a document file contains languages unsupported by Pictel File Viewer, the content of the document will not display correctly.
- Outdated version files may not play properly.
- The Pictel File Viewer does not support audio.


Viewing a document or animated image

On the Other documents screen, select a document or animated image.

Use the following keys to view the document:

Key	Function
Centre	Fits the file to the page size.

Key	Function
Up/Down	Scrolls through pages.
Left/Right	Pans the page.
▲/▼	Zooms in or out.
2	Returns to the first page.
4	Returns to the previous page.
5	Rotates the file 90 degrees clockwise or counterclockwise.
6	Moves to the next page.
8	Moves to the last page.
#	Changes the display to Full screen view or Normal screen view.

While viewing a file, press <**Options**> or < > to access the following options:

- **Full screen view/Normal view:** change the view mode.
- **Zoom:** zoom in or out.
- **Pause:** pause playback.
- **Resume:** resume playback.
- **Quality:** select the image quality.
- **Fit to screen:** fit the file to the page size, screen width, or screen height.
- **Go to:** move to another page of the file.
- **Rotate:** rotate the file 90 degrees clockwise or counterclockwise.

- **Set as:** set the image as your wallpaper for the display.
- **Screen panning/Normal panning:** change the panning mode to by screen or by preset pixel.
- **Hide controller/Show controller:** hide or display the shortcut tool bar in Full screen view.
- **Send:** send the file via e-mail or Bluetooth.
- **Delete:** delete the file.
- **Rename:** change the file name.
- **Bluetooth visibility:** share the selected file with other Bluetooth devices.
- **Lock/Unlock:** lock the file to protect it from being deleted, or unlock the file.
- **Details:** access the file properties.
- **FileViewer shortcuts:** view the functions of the keys you can use in PicSel File Viewer.

Viewing a calendar item, name card, or bookmark item

After saving an item in this folder, you can use them.

On the Other documents screen, select one of the calendar items, name cards, and bookmark items.

Using file options

You can access the following options by pressing <**Options**> on the Other documents screen:

- **View:** open the selected file.
- **Register to Contacts:** register the selected name card to a Contacts entry.

- **Register to Calendar:** register the selected calendar item to the Calendar.
- **Register to Bookmark:** register the selected bookmark item to the Bookmark list.
- **Send:** send the file via MMS, e-mail, or Bluetooth.
- **Sort by:** change the sort order of the file list.
- **Move:** move the selected file(s) to another folder.
- **Copy:** copy the selected file(s) to another folder.
- **Activate key:** get a new licence key when the key for the selected DRM file expires.
- **Reactivate key:** get another licence. key even when the key for the selected DRM file has not expired.
- **Delete:** delete the selected file(s).
- **Rename:** change the file name.
- **Create folder:** add a new folder.
- **Bluetooth visibility:** share the selected file(s) with other Bluetooth devices.
- **Print via:** print the file by connecting the phone to a printer via USB or Bluetooth. Some printers may not be compatible with the phone.
- **Lock/Unlock:** lock the file to protect it from being deleted, or unlock the file.
- **Details:** access the file properties.

live! Studio

Use this menu to access live! Studio, the online media album, and upload media files (such as images, video clips, sound files, and music files) and multimedia messages to safe storage on the web. Register on the Vodafone website or contact customer service to receive your free live! Studio.



- This feature may not be available, depending on the country.
- live! Studio may be labelled differently in some countries.

Memory status

Use this menu to check the amount of memory currently in use in each media folder. You can also access a folder by selecting it from this menu.

Organizer & Tools *(Menu 7)*

The Organizer & Tools feature enables you to create and manage your schedule and tasks, to set alarms, to record voice memos, to set time zone, to use the phone as a calculator and converter, and to use the Bluetooth feature.

To access this menu, press **<Menu>** in Idle mode and select **Organizer & Tools**.

Alarms *(Menu 7.1)*

Use this menu to set alarms to sound at specific times.

Setting an alarm

1. Select the type of alarm.
2. Specify the following alarm settings:
 - **Name:** (for a normal alarm) enter a name for the alarm.
 - **Alarm activation:** activate the alarm.
 - **Alarm time:** enter the alarm time.
 - **Alarm type:** select an alert type for the alarm.
 - **Alert tone:** select an alarm tone.
 - **Alarm volume:** select the volume for the alarm melody.
 - **Alarm days:** select the days for the alarm.
 - **Snooze:** set the snooze interval you want.
3. Press <**Options**> and select **Save** to save the alarm.

Stopping an alarm

Press <**OK**> or [Centre] to stop the alarm. To mute the alarm tone, press any key.

If the snooze feature is set for alarms, press <**Snooze**> to cause it to sound again after the specified interval. You can do this a maximum of 6 times.

Deactivating an alarm

1. Select the alarm you want to deactivate.
2. Select **Off** on the **Alarm activation** line.
3. Press [Centre].

Setting the alarm to sound when the phone is off

From the Alarms screen, select **Auto power** → **On**.

If the phone is off when it is time for the alarm to sound, the phone is switched on and sounds the alarm.

My applications *(Menu 7.2)*

Use this menu to download and store various applications. ► p. 60

Calendar *(Menu 7.3)*

Use this menu to keep track of your schedule.

Selecting a day on the calendar

When you enter the **Calendar** menu, the calendar appears with today's date indicated by a red box.

- Press [Left] or [Right] to move by day.
- Press [Up] or [Down] to move by week.
- Press [▲/▼] to move by month.

Creating a new item

You can store scheduled items, anniversaries, holiday items, private items, and important items.

Entering a scheduled item

1. Select a date on the calendar.
2. Press **<Options>** and select **Create** → **Schedule, Important, or Private**.
3. Enter information or change the settings:
 - **Title:** enter the title of the item.
 - **Details:** enter item details.
 - **Start date** and **Start time:** enter the starting date and time for the item.
 - **End date** and **End time:** enter the ending date and time for the item.
 - **Location:** enter information about the item location.
 - **Alarm:** select to set an alarm for the item.
 - **Before:** set how long before the item the alarm is to alert.
 - **Alarm tone:** select an alarm tone.
 - **Repeat:** select to set the item to recur and select a time format for an item to recur.
 - **every:** set a repeat interval.
 - **By date:** select a specific date of the month for an item to recur.
 - **By day:** select a specific day of the month for an item to recur.
 - **Except weekends:** select to set the alarm to sound except for weekends.
 - **Expiry:** set when the item will be removed from the calendar.
4. Press **<Options>** and select **Save** to save the item.

Entering an anniversary

1. Select a date on the calendar.
2. Press **<Options>** and select **Create** → **Anniversary**.
3. Enter information or change the settings:
 - **Occasion:** enter information about the anniversary.
 - **Date:** enter the date.
 - **Alarm:** select to set an alarm for the anniversary.
 - **Before:** set how long before the item the alarm is to alert.
 - **Alarm time:** enter the time for the alarm to sound.
 - **Alarm tone:** select an alarm tone.
 - **Repeat every year:** select to set the phone to remind you of the anniversary every year.
4. Press **<Options>** and select **Save** to save the anniversary.



You can retrieve person's birthday information from Contacts by pressing **<Options>** and select **Birthday from Contacts**.

Entering a holiday

1. Select a date on the calendar.
2. Press **<Options>** and select **Create** → **Holiday**.
3. Enter information or change the settings:
 - **Occasion:** enter information about the holiday.
 - **Date:** enter the date.

- **Repeat every year:** select to set the phone to remind you of the holiday every year.
4. Press <**Options**> and select **Save** to save the holiday.

Consulting the calendar

Once you have scheduled items, the square brackets appear on the corner of the date box.

Viewing an item

1. Select a date on the calendar to display the items for that day. The list of items displays.
2. Select an item to view its details.

From the item list, press <**Options**> to access the following options:

- **View:** access the selected item.
 - **Create:** add a new item.
 - **View mode:** change the calendar view mode.
 - **Send:** send the item via MMS, e-mail, or Bluetooth.
 - **Event list:** display all items of the selected item type.
 - **Delete:** delete the selected item or all of the items for the selected day.
 - **Save to My files:** save the selected item as a data file in the **Other documents** folder.
 - **Print via Bluetooth:** print the item details via a Bluetooth-compatible printer. Some printers may not be compatible with the phone.
- **Settings:** change the default calendar settings:
Starting day: select which day of the week the calendar starts with.
Default view mode: select the default calendar view mode.
 - **Missed event alarm:** access the missed event alarms.
 - **Memory status:** access memory information for the items stored on the calendar, as well as for tasks and memos.

Using calendar options

On the calendar, press <**Options**> to access the following options:

- **View:** display the items stored for the selected date.
- **Create:** add a new item.
- **View mode:** change the calendar view mode.
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- **Go to:** go to today's date or enter a specific date.
- **Event list:** display all items of the selected item type.
- **Delete:** delete the selected item or the items for the specific period.
- **Settings:** change the default calendar settings:
Starting day: select which day of the week the calendar starts with.
Default view mode: select the default calendar view mode.

- **Missed event alarm:** access the missed event alarms.
- **Memory status:** access memory information for the items stored on the calendar, as well as for tasks and memos.

Viewing items in a different mode






By default, the calendar appears in Monthly view mode. You can change the calendar display to Weekly view mode or Daily view mode.



Press <**Options**> and select **View mode** → a view mode.

Daily view

You can view items for the selected date.

The following icons may display to indicate the type:

-  Scheduled items
-  Anniversaries
-  Holidays
-  Private items
-  Important items

If you have set the Repeat and Alarm options, the  and  icon display.

Select an item to view its details.

Weekly view

You can view items for the selected week. A cell on the timetable indicates the presence of a schedule item. Press [**▲/▼**] to access another week.

Select a cell for the date you want.

Bluetooth (Menu 7.4)

Using Bluetooth wireless, you can connect the phone wirelessly to other Bluetooth devices and exchange data with them, talk hands-free, or control the phone remotely.

Bluetooth technology allows free wireless connections between all Bluetooth-compliant devices within a range of 10 metres. Since the devices communicate using radio waves, they do not need to be in line of sight to each other.



- If there are obstacles between the devices, the maximum operation distance may be reduced.
- It is recommended that you do not use the Bluetooth feature while using multimedia features such as voice recorder, camera, and media player, or vice versa, for better performance.
- Some devices may not be compatible with your phone.

Setting up the Bluetooth feature

The **Bluetooth** menu provides the following options:







- **Activation:** activate or deactivate the Bluetooth feature.
- **My devices:** search for connectable Bluetooth devices.
- **My phone's visibility:** allow other Bluetooth devices to locate your phone, or not.

- **My phone's name:** assign a Bluetooth device name to your phone, which is then displayed on other devices.
- **Secure mode:** determine if the phone asks for your confirmation when other devices access your data.
- **Bluetooth service:** display available Bluetooth services.

Searching for and pairing with a Bluetooth device

1. From the **Bluetooth** menu, select **My devices**.
2. Select **Search new device**.

After searching, a list of devices to which you can connect displays. The following icons indicate the type of devices:

- | | |
|---|--|
| •  Mobile phone | •  PDA |
| •  Computer | •  Printer |
| •  Headset or hands-free car kit | •  Unknown device |

3. Select a device.
4. Enter a Bluetooth PIN and press **<OK>**. This PIN is used just once and you do not need to memorise it.

When the owner of the other device enters the same code, pairing is complete.

- ☒ Some devices, especially headsets or hands-free car kits, may have a fixed Bluetooth PIN, such as **0000**. If the other device has a code, you must enter it.

Using device options

From the device list, press **<Options>** to access the following options:

- **Connect:** connect to a headset or hands-free car kit.
- **Disconnect:** end the connection with the connected device.
- **Browse device:** search for data from the selected device and import data directly to your phone.
- **Service list:** access the Bluetooth service list of the device.
- **Authorize device/Unauthorize device:** determine whether or not the phone asks you to permit connection when other devices try to connect to your phone.
- **Delete:** remove the selected device or all devices from the list.
- **Rename:** rename the paired device.

Sending data via Bluetooth

1. Activate the Bluetooth feature.
2. Select the application in which the item you want to send is stored.

3. Scroll to the item you want and press **<Options>**.
4. Select **Send contact details/Send my contact details/Send → Via Bluetooth**.
The phone searches for devices within range and displays a list of available devices.
5. Select a device.
6. If necessary, enter the Bluetooth PIN needed for pairing and press **<OK>**.

Receiving data via Bluetooth

To receive data via Bluetooth, your phone's Bluetooth feature must be active and its visibility must be enabled.

If an unauthorised Bluetooth device sends data to your phone, press **<Yes>** to allow the device to access your phone.

Calculator (Menu 7.5)

Use this menu to perform basic arithmetic functions such as addition, subtraction, multiplication, and division.

1. Enter the first number.
 - Press [\times] or [#] to include a decimal point or brackets.
 - Press [\blacktriangle] or [\blacktriangledown] to move the cursor.
2. Enter the operation for your calculation by pressing the Navigation keys.
3. Enter the second number.
4. Press [Centre] to view the result.

5. If necessary, repeat from step 2 to continue the calculation.

☒ You can access the Converter feature by pressing **<Converter>**.

Converter (Menu 7.6)

Use this menu for common conversions, such as currency and temperature.

Performing a calculation

1. Select the converter type you want.
2. Press [Left] or [Right] to select the original unit and press [Down].
3. Enter the value to be converted and press [Down].
 - Press [\times] to insert a decimal point.
 - Press [#] to change the temperature to above zero (+) or below zero (-).
4. Press [Left] or [Right] to select the unit you want to convert to.
The equivalent value for the amount you entered displays.

Using converter options

Press **<Options>** to access the following options:

- **View Rate:** display the currency rate list. You can edit the rate or add more currency rates.
- **Clear:** clear the current values.
- **Reverse:** reverse the conversion.


Tasks (Menu 7.7)

You can create a list of tasks you need to complete.

Entering a task

1. Press **<Options>** and select **Create**.
2. Enter information or change the settings:
 - **Title**: enter the title for the task.
 - **Task**: enter task details.
 - **Start date**: enter the starting date.
 - **Due date**: enter the ending date.
 - **Alarm**: select to set an alarm for the task.
 - **before**: set how long before the task the alarm is to alert.
 - **Alarm time**: enter the alarm time.
 - **Alarm tone**: select an alarm tone.
 - **Priority**: select a priority level.
3. Press **<Options>** and select **Save** to save the task.

Viewing a task

A check mark appears in the status check box if the task has been completed. If you have set the Alarm option, the  icon displays.

Select a task from the list.

Using task options

From the task list, press **<Options>** to access the following options:

- **View**: access the selected task.

- **Create**: add a new task.
- **Send**: send the task as a data file via MMS, e-mail, or Bluetooth.
- **Done/Not done**: change the status of the task.
- **Sort by**: change the sort order of the list.
- **Delete**: delete the task or all tasks.
- **Save to My files**: save the selected task as a data file in the **Other documents** folder.
- **Print via Bluetooth**: print the task details via a Bluetooth-compatible printer. Some printers may not be compatible with the phone.
- **Missed event alarm**: access the missed event alarms.
- **Memory status**: access memory information for the items stored on the calendar, as well as for tasks and memos.

Memo (Menu 7.8)

You can create a list of memos.

Creating a memo

1. Press **<Options>** and select **Create**.
2. Enter the memo contents and press [Centre].

Viewing a memo

Select a memo from the list.

Using memo options

From the memo list, press **<Options>** to access the following options:

- **View:** access the selected memo.
- **Create:** add a new memo.
- **Send:** send the memo as a data file via MMS, e-mail, or Bluetooth.
- **Delete:** delete the selected memo or all memos.
- **Save to My files:** save the selected memo as a data file in the **Other documents** folder.
- **Print via Bluetooth:** print the memo details via a Bluetooth-compatible printer. Some printers may not be compatible with the phone.
- **Memory status:** access memory information for the items stored on the calendar, as well as for tasks and memos.

Voice recorder (Menu 7.9)

Use this menu to record voice memos.

Recording a voice memo

1. Press [Centre] to start recording.
2. Speak into the microphone.
3. Press [Down] to stop the recording. The voice memo is automatically saved.
4. Press [Centre] to review the memo, or press [Up] to record additional memos.

Playing a voice memo

1. From the voice recorder screen, press <Options> and select **My voice clips** → **Sounds & Ringtones**.
2. Select a voice memo.

During playback, use the following keys:

Key	Function
Centre	Pauses or resumes playback.
Left	Moves backward in a file.
Right	Moves forward in a file.
▲/▼	Adjusts the volume.
Down	Stops playback.
Up	Switches to Record mode (🎤) or Review mode (🔍).

Using voice memo options

After saving a voice memo, press <Options> to access the following options:

- **Play:** play the voice memo.
- **Record:** record a new voice memo.
- **My voice clips:** access the **My Files** folder.
▶ p. 56
- **Send:** send the voice memo via MMS, e-mail, or Bluetooth. You can also send the file to the online media album, if provided.
- **Set as:** set the voice memo as your ringtone for a voice call or video call, or as a ringtone for a Contacts entry.
- **Delete:** delete the voice memo.
- **Rename:** change the name of the voice memo.
- **Bluetooth visibility:** share the file with other Bluetooth devices.

- **Lock/Unlock:** lock the voice memo to protect it from being deleted, or unlock the voice memo.
- **Details:** access the properties of the voice memo.
- **Record settings:** change the default settings for recording voice memos:
Default name: change the default prefix for voice memos.
Recording time: select a maximum recording time.

World clock *(Menu 7.0)*

Use this menu to find out the current time in another part of the world.

Viewing world time

1. From the world map, press [Left] or [Right] to scroll to the city you want on the upper or lower line.
 As the time line moves, the time and date of the given zone display.
2. Press [Centre] to save the time zone.

Applying daylight saving time

1. On the World clock screen, press <Options> and select **Daylight saving**.
2. Press [Centre] to select the time zone you want and then <Done>.
3. Press <Options> and select **Save**.

Memory status *(Menu 7.*)*

Use this menu to access memory information for the items stored on the calendar, as well as for tasks and memos.

Contacts *(Menu 8)*

You can store phone numbers on your USIM/SIM card and in your phone's memory. The USIM/SIM card and phone's memory are physically separate, but they are used as a single entity called Contacts. You can also manage your contact entries.

To access this menu, press <Menu> in Idle mode and select **Contacts**.

Storing a new contact

You can add a new contact to Contacts.

Storing a contact in the phone's memory

1. Scroll to the **Contacts** tab.
2. Press <Options> and select **Create contact** → **Phone**.
3. Change the settings or enter information about the contact.
 - **First name/Last name:** assign a name.
 - **Display name:** assign a display name.
 - **Mobile - private:** add a phone number.
 - **Landline - private:** enter a fixed phone number.
 - **Email:** assign an e-mail address.

- **Group:** assign a caller group.
 - **Caller ID:** assign a caller ID image.
 - **Ringtone:** assign a ringtone to alert you to a call from the person.
 - **Note:** enter the additional note of the person.
4. If necessary, press **<Options>** to access the following options:
- **Change type:** change the selected number type.
 - **Add more fields:** add an additional category to the contact.
 - **Delete field:** remove the selected category from the contact.
5. Press **<Options>** and select **Save** to save the contact.

Storing a contact on the USIM/SIM card

1. Scroll to the **Contacts** tab.
2. Press **<Options>** and select **Create contact → SIM**.
3. Change the settings or enter information about the contact.
 - **Name:** assign a name.
 - **Phone number:** enter a phone number.
 - **Group:** (for USIM) assign a caller group.
 - **Location number:** assign a location number.

4. If you are using a USIM card, press **<Options>** to add additional information:
- **Add more fields:** add an additional category to the contact.
 - **Delete field:** remove the selected category from the contact.
5. Press **<Save>**, or press **<Options>** and select **Save** to save the contact.

Adding a contact to the FDN list

You can create a list of contacts to be used in FDN (Fixed Dialling Number) mode, in which the phone allows outgoing calls only to the specified phone numbers, if your USIM/SIM card supports this feature.

1. Scroll to the **FDN** tab, or press **<Options>** and select **FDN contacts**.
2. Press **<Options>** and select **Create FDN contact**.
3. Enter the PIN2 and press **<Confirm>**.
4. Change the settings or enter information about the contact:
 - **Name:** assign a name.
 - **Phone number:** enter a phone number.
 - **Location number:** assign a location number.
5. Press **<Options>** and select **Save** to save the contact.

Finding a contact

You can search for numbers in Contacts.

1. Scroll to the **Contacts** tab.
2. Enter the first few letters of the name that you want to find.
3. Select the contact you want from the Contacts list.
4. Scroll to a number and press [↵] to dial, or press [Centre] and select **Edit** to edit the contact details.

Using contact options

From the contact list, press <**Options**> to access the following options:

- **View**: access contact information.
- **Create FDN contact**: add a new FDN contact.
- **Create contact**: add a new contact in Contacts.
- **Voice call**: make a voice call.
- **Video call**: make a video call.
- **Create message**: send an SMS, MMS, voice message, postcard, or e-mail.
- **Edit**: edit contact information.
- **Synchronise**: synchronise Contacts with the web server you have specified. ► p. 76
- **Duplicate**: make a copy of the contact.
- **Delete**: delete the currently selected contact or the contacts you want.
- **Save to My files**: save the contact as a name card format in the **Other documents** folder.
- **Send contact details**: send the contact details via MMS, e-mail, or Bluetooth.
- **My contact details**: access your name card.
- **Assign speed dial**: assign a speed dial number. If the selected contact has more than one phone number, the speed dial number is assigned to the first saved number by default.
- **Copy to phone/Copy to SIM**: copy the selected contact or all contacts to the phone's memory or the USIM/SIM card.
- **Move to phone/Move to SIM**: move the selected contact or all contacts to the phone's memory or the USIM/SIM card.
- **Service number**: display the list of Service Dialling Numbers (SDN) assigned by Vodafone, including emergency numbers, directory enquiries, and voicemail server number. This option is available only when supported by your USIM/SIM card.
- **FDN contacts**: display the FDN contact list.
- **Copy to FDN contacts**: copy the selected contact to the FDN contact list.
- **Print via Bluetooth**: print contact information via a Bluetooth-compatible printer. Some printers may not be compatible with the phone.
- **Settings**: change the default settings for Contacts. ► p. 85

- **Memory status:** check the number of contacts you have stored in the phone's memory and on the USIM/SIM card.

Organising contacts in a group

You can organise your contacts in caller groups.

Creating a caller group

1. Scroll to the **Groups** tab.
2. Press <**Options**> and select **Create group**.
3. Enter a name for the group and press <**Save**>.

Editing members in a caller group

1. Select a group.
2. Press <**Options**> and select **Edit group**.
3. Press [Centre] to select the contacts you want and then <**Save**>.

Managing caller groups

From the group list, press <**Options**> to access the following options:

- **View:** display the members of the selected group.
- **Create group:** add a new group.
- **Create message:** send an SMS, MMS, voice message, or e-mail.
- **Delete:** delete the selected group. Group members, however, will not be deleted from Contacts.
- **Rename:** change the group name.

- **Group settings:** assign an image and ringtone to the selected group in the phone's memory.

Synchronising contacts

You can synchronise your Contacts with the web server you have specified. First, you need to set up the profile to be used for synchronisation.

Creating a synchronisation profile

1. From the Contacts list, press <**Options**> and select **Synchronise**.
2. Press <**Add**>, or press <**Options**> and select **New sync profile**.
3. Specify profile parameters:
 - **Profile name:** enter a name for the profile.
 - **Sync category:** select the applications you want to synchronise with the server.
 - **Sync type:** select a synchronisation type.
 - **Sync server:** enter the web server address, or login ID and password.
 - **Network profile:** select a connection profile to be used for connecting to the web server. You can also create or edit a profile. ► p. 87
4. Press <**Save**> to save the profile.

Starting synchronisation

1. From the Contacts list, press <**Options**> and select **Synchronise**.
2. Press <**Options**> and select **Start sync**.
3. Press <**Continue**> to start synchronisation with the web server you have specified.

Using synchronisation options

From the PIM sync screen, press **<Options>** to access the following options:

- **Start sync:** start a synchronisation for the selected profile.
- **View result:** show the result of the last synchronisation.
- **New sync profile:** add a new profile.
- **Edit sync profile:** change the properties of the profile.
- **Delete:** delete the selected profile or all profiles.

Calls (Menu 9)

Use this menu to view the calls you have dialled, received, or missed, and the length of the calls. You can also check the cost of your calls, if your USIM/SIM card supports this function.


To access this menu, press **<Menu>** in Idle mode and select **Calls**.

All calls (Menu 9.1)

This menu displays the most recent calls dialled, received, or missed.

Accessing a call log

1. Press [Left] or [Right] to move to another call type.
2. Press [Up] or [Down] to scroll through the call list.

3. Press [Centre] to view the details of a call, or press [>] to dial a number.

Using call log options

From the call list, press **<Options>** to access the following options:

- **View:** access the call details.
- **Voice call:** make a voice call to the number.
- **Video call:** make a video call to the number, if the 3G service is available.
- **Copy to dialling screen:** past the selected number to the normal dialling screen.
- **Add to Contacts:** save the selected number in Contacts.
- **Create message:** send an SMS, MMS message, or voice message.
- **Delete:** delete the selected call log or all logs.
- **Add to reject list:** add the selected number to the list of phone numbers from which calls are rejected.
- **View contact details:** access contact information, if the caller is saved in Contacts.
- **Call manager:** check the total amount of data you have sent or received, and the length of calls. You can also check the cost of calls, if supported by your USIM/SIM card.

Accessing data call logs

You can view the total amount of data you have sent or received.

1. From the call list, press **<Options>** and select **Call manager**.
2. Select **Data counter** → **Total sent** or **Total received**.

To reset a counter or all counters, press **<Options>** and select **Reset** or **Reset all**.

☒ If the phone is locked, it will require the phone password. The password is preset to **00000000**. You can change this password. ► p. 89

Checking call cost

You can check the cost of calls, if your USIM/SIM card supports this network feature. Note that this is not intended to be used for billing purposes.





1. From the call list, press **<Options>** and select **Call manager**.
2. Select **Call costs**. The following options are available:
 - **Total costs**: check the total cost of all your calls. If the total cost exceeds the maximum cost set in **Edit cost limit**, you must reset the counter before you can make another call.
 - **Last call cost**: check the cost of your last call.
 - **Cost limit**: check the maximum cost set.

Press **<Options>** to access the following options:

- **Reset call cost**: reset the cost counters.
- **Edit cost limit**: set the maximum cost authorised for your calls.
- **Setup currency**: set the currency that is applied when the cost of your call is calculated.

Accessing the call time logs

You can access the call time log for calls you have made and received. The actual time invoiced will vary.

1. From the call list, press **<Options>** and select **Call manager**.
2. Select **Call times**. The following options are available:
 -  **Total dialled**: check the total length of voice calls dialled.
 -  **Total received**: check the total length of voice calls received.
 -  **Total video calls dialled**: check the total length of video calls dialled.
 -  **Total video calls received**: check the total length of video calls received.

To reset a counter or all counters, press **<Options>** and select **Reset** or **Reset all**.

☒ If the phone is locked, it will require the phone password. The password is preset to **00000000**. You can change this password. ► p. 89

Missed calls (Menu 9.2)

This menu displays the most recent calls you did not answer.

Received calls (Menu 9.3)

This menu displays the most recent calls you have received.

Dialled calls (Menu 9.4)

This menu displays the most recent calls you have dialled.

Vodafone (Menu *)

This is available if you use a USIM/SIM card that supports SIM Application Toolkit menus and provides additional services, such as news, weather, sports, and location services. Available services may vary, depending on Vodafone's plans.

To access this menu, press <**Menu**> in Idle mode and select **Vodafone**.

☒ If your USIM/SIM card does not support the SIM Application Toolkit menus, the **Profiles** menu will display instead of the **Vodafone** menu. ► p. 79

For further details, see your USIM/SIM card instructions or contact Vodafone.

Mobile TV (Menu 0)

Use this menu to access the Vodafone online TV service. You can watch TV and use various Mobile TV services. For further details, please contact Vodafone.

To access this menu, press <**Menu**> in Idle mode and select **Mobile TV**.

Settings (Menu #)

The **Settings** menu provides you with various setting options to customise the phone to your preferences and needs. You can also reset the settings to their default status.

To access this menu, press <**Menu**> in Idle mode and select **Settings**.

Phone settings (Menu #.1)

Many different features of your phone's system can be customised to suit your preferences.

Phone profiles (Menu #.1.1)

Your phone provides you with sound profiles that allow you to quickly and easily change the sound settings of the phone for different events or situations. Use this menu to adjust the properties of each profile and activate the profile you need.

Editing a profile

1. Scroll to the profile you want.
2. Press **<Options>** and select **Edit**.
3. Change the sound settings. Press [Left] or [Right] to access the options in other taps:
 - **Call alert type**: select an alert type for the call ringer.
 - **Voice call ringtone**: select a ringtone for the call ringer of voice calls.
 - **Video call ringtone**: select a ringtone for the call ringer of video calls.
 - **Ringtone volume**: adjust the volume for the call ringer.
 - **Auto reply**: set whether your phone automatically sends a specified message to a caller when you do not answer the phone.
 - **Call answer mode**: (for Car) select how to answer an incoming call.
 - **Message alert type**: select an alert type for the message ringer.
 - **Message alert tone**: select a ringtone for the message ringer.
 - **Message alert repetition**: select if the phone repeats reminding you of a new message.
 - **Messenger alert tone**: select a ringtone for the messenger ringer. This option displays depending on the country.

- **Messenger alert repetition**: select if the phone repeats reminding you of a new messenger. This option displays depending on the country.
- **Alert tone volume**: adjust the volume for the message ringer.
- **Keypad tones**: select a tone which sounds when you press a key.
- **Power on type**: select an alert type for the power-on ringer.
- **Power off type**: select an alert type for the power-off ringer.
- **Slide tone**: cause the phone to sound when you open or close the phone.
- **Volume, phone sounds**: adjust the phone volume for keytones and sound effect tones.

4. When you have finished, press **<Options>** and select **Save**.

Changing an active profile

From the profile list, select the profile you want.

Phone language (Menu #.1.2)

Use this menu to select a language for the display text or the T9 input mode.

Shortcuts (Menu #.1.3)

You can use the Navigation keys as shortcut keys to access specific menus directly from Idle mode. Use this menu to assign these shortcut assignments.

Assigning a shortcut to a key

1. Select the key to be used as a shortcut key.
2. Select the menu that will be assigned.

Using shortcut options

From the Shortcuts screen, press <**Options**> to access the following options:

- **Assign:** assign a shortcut menu.
- **Change:** change a shortcut menu assignment.
- **Remove:** deactivate the shortcut assignment to the selected key.
- **Remove all:** deactivate all shortcut assignments.

Time & date (Menu #.1.4)

Use this menu to change the current time and date displayed on your phone.

- **Time:** enter the current time.
- **Date:** enter the current date.
- **Time format:** select a 12-hour or 24-hour time format. To select AM or PM for 12-hour time format, press [Right].
- **Date format:** select a date format.
- **Home zone:** select your home time zone. You can view the time difference between your home time zone and Green witch Mean Time (GMT). If you want to apply Daylight Saving Time (DST) to your time zone, select **Daylight saving**.
- **Automatic update:** select to receive time information from your network.

Volume key (Menu #.1.5)

Use this menu to set whether the phone mutes the call ringer or rejects a call if you press and hold [▲/▼] when a call comes in.

Anykey answer (Menu #.1.6)

Use this menu to answer an incoming call by pressing any key, except for <**Reject**>, [📞], and [▲/▼].

Camera key (Menu #.1.7)

Use this menu to set a default function for the Camera/Video call key, [📷/📹]. If you select **Always ask**, the phone will ask you to select the function each time you press and hold the key.

Slide settings (Menu #.1.8)

Use this menu to set how the phone reacts when you open it for an incoming call, and when you close it while using a function.

- **Slide up:** set whether or not to answer a call by opening the phone.
- **Slide down:** set whether or not the phone maintains the menu you are using when you close the phone.



When you set **Slide down** to **Continue operation**, the keypad lock works just in Idle mode.

Display settings (Menu #.2)

Use this menu to change the settings for the display and lighting.

Wallpaper (Menu #.2.1)

Select a wallpaper type for the display.

- **Pictures:** the phone displays the image you have set as wallpaper for the idle screen.
- **Photo slide:** the phone displays a photo slide of your favourite images for the idle screen.
- **Use theme:** the phone uses the theme you have selected in the **Theme** menu.

Greeting message (Menu #.2.2)

Use this menu to enter the greeting that is displayed briefly when the phone is switched on.

Calendar (Menu #.2.3)

Set the phone to display the calendar of the current month on the idle screen.

Theme (Menu #.2.4)

Select a theme. The theme is a collection of Idle mode wallpaper, Menu mode wallpaper, power on/off image, voice/video call ringtone, and message alert tone assembled into one theme.

Brightness (Menu #.2.5)

Adjust the brightness of the display for varying lighting conditions.

Backlight time (Menu #.2.6)

Select the length of time the backlight or display stays on:

- **On:** select the length of time the backlight stays on.
- **Dim:** select the length of time the display stays on in Dim mode after the backlight turns off. After a specified time, the display turns off.

Dialling display (Menu #.2.7)

Select a font type, font colour and size for the numbers entered and background colour of the display while dialling.

Messaging settings (Menu #.3)

Use this menu to change the default settings for using the messaging services. ► p. 51

Call settings (Menu #.4)

Use this menu to set options for call functions.

All calls (Menu #.4.1)

Use this menu to change the default settings for voice calls, video calls, and data calls.

- **Show my number:** hide your phone number from the person you are calling. If you select **By network**, the phone will use the default setting provided by the network.

☒ Some networks do not allow the user to change this setting.

- **Show Caller Information:** set the phone to display missed call notifications with the most recently missed caller's information.
- **Closed user group:** set incoming and outgoing calls to be restricted to a selected user group. For details about how to create a closed user group, please contact Vodafone:
Use this user group: activate Closed User Group (CUG) index numbers.
Outside access: enable calls to numbers other than those in the Closed user group. This feature depends on the nature of your CUG subscription.
Default group: enable the default CUG, if you have set one with Vodafone. When making a call, you are given the option of using your default CUG, instead of selecting one from the list.
Group index: add, delete, or activate CUG index numbers.
- **Auto redial:** set the phone to make up to ten attempts to redial a phone number after an unsuccessful call.
- **Auto reject:** activate the Auto reject feature. You can also set the phone to reject a call from the unknown or specified numbers.
- **Call status tones:** select the various tones on the phone you want to turn on or off:
All: enable all tones
Call connect tone: cause the phone to beep when an outgoing call is connected to the system.

Minute minder: cause the phone to beep every minute during an outgoing call to keep you informed of the length of your call.

Call end tone: cause the phone to beep when a call is disconnected by the other person or the faded signal.

- **Alerts on call:** set the phone to beep when you receive a new message or when the time for an alarm comes during a call.

Voice call (Menu #.4.2)

Use this menu to access network services for voice calls.

Setting a call diverting option

This network service reroutes incoming calls to a different phone number that you specify.

1. From the Voice call screen, select **Diverts**.
2. Select a call diverting option:
 - **Always:** divert all calls.
 - **Busy:** divert calls when you are on another call.
 - **No reply:** divert calls when you do not answer the phone.
 - **Unreachable:** divert calls when you are not in an area covered by Vodafone or when your phone is switched off.
 - **Cancel all:** cancel all call diverting options.
3. Enter the number to which the calls will be diverted in the **Divert to** line.

4. If you select **No reply**, move to the **Waiting time** line and select the length of time the network delays before diverting a call.
5. Press <**Options**> and select **Activate**. To deactivate the call diverting, select **Deactivate**.

Setting a call restriction option

This network service allows you to restrict your calls.

1. From the Voice call screen, select **Restrict calls**.
2. Select a call barring option:
 - **All outgoing calls**: prohibit outgoing calls.
 - **Outgoing intl calls**: prohibit international calls.
 - **Intl except home**: only allow calls to numbers within the current country when you are abroad, and to your home country.
 - **All incoming calls**: prohibit incoming calls.
 - **Incoming when roaming**: prohibit incoming calls when you use your phone outside of your home country.
 - **Cancel all**: cancel all call barring settings, allowing calls to be sent and received normally.
3. Enter the call barring password supplied by Vodafone.
4. Press <**Options**> and select **Activate**. To deactivate the call barring, select **Deactivate**.

- ☒ You can change the call barring password obtained from Vodafone. On the Restrict calls screen, press <**Options**> and select **Change password**.

Setting a call waiting option

This network service informs you when someone is trying to reach you while you are on another call.

1. From the Voice call screen, select **Waiting**.
2. Press <**Options**> and select **Activate**. To deactivate the call waiting, select **Deactivate**.

Video call (Menu #.4.3)

Use this menu to change the default settings for using the video call feature.

- **Show my picture**: set whether or not the phone displays your image on the other's phone via the camera. If you select **Always ask**, the phone will ask you to turn on the camera.
- **Select still picture**: select an image to be displayed on the other's phone if you will not show your image via the camera.
- **Retry with**: set what to do when a video call does not connect:

Always ask: the phone always asks you to whether or not to retry.

Voice call: the phone retries with a voice call.

Camera: the phone turns on the camera and switches to Record mode so that you can record a video and send it as an MMS message.

Messages: the phone retries with an SMS or MMS message.

None: the phone does not retry.

- **Diverts:** reroute incoming video calls to a different phone number that you specify. ► p. 83
- **Restrict calls:** restrict video calls. ► p. 84

Data call (Menu #.4.4)

Use this menu to change the default settings for using the data call feature.

- **Diverts:** reroute incoming data calls to a different phone number that you specify. ► p. 83
- **Restrict calls:** restrict data calls. ► p. 84
- **Waiting:** set the network to inform you when someone is trying to reach you while on another call. ► p. 84

Contact settings (Menu #.5)

Use this menu to set up the default contact settings.

Speed dialing (Menu #.5.1)

Use this menu to assign speed dial numbers (2 to 9) to eight of your most frequently dialled numbers.

Assigning speed dial entries

1. Select a key location from **2** to **9**. Key **1** is reserved for your voicemail server.
2. Press **<Options>** and select **Assign** → **Contacts** or **FDN contacts**.
3. Select the contact you want from the contact list.
4. Select a number, if the contact has more than one number.

Managing speed dial entries

From the Speed dial screen, press **<Options>** to access the following options:

- **Assign:** assign a number to an unassigned key.
- **View:** check the name and number assigned to a key.
- **Voice call:** make a voice call.
- **Video call:** make a video call.
- **Change:** assign a different number to a key.
- **Remove:** clear the speed dial setting for a key.

Dialling speed dial numbers

In Idle mode, press and hold the appropriate key.

Save new contacts to (Menu #.5.2)

Use this menu to select the default memory location for saving contacts. If you select **Always ask**, the phone will ask you to select a memory location each time you save a number.

View contacts from (Menu #.5.3)

Use this menu to set the memory location from which Contacts shows entries.

Own number (Menu #.5.4)

Use this feature to check your phone numbers, or to assign a name to each of the numbers. Changes made here do not affect the actual subscriber numbers on your USIM/SIM card.

Calendar settings (Menu #.6)

Use this menu to change the default settings for the calendar.

- **Starting day:** select which day of the week the calendar starts with.
- **Default view mode:** select the default calendar view mode.

live cast settings (Menu #.7)

Use this menu to change the settings for using the live! Cast feature. This feature may not be available, depending on the country.

- **Activation:** set whether or not the phone receives live! Cast messages from the live! Cast server.
- **Channel list:** edit the channels from which the phone receives live! Cast messages.
- **Ticker speed:** set the speed at which the live! Cast headlines scroll across the screen.
- **Number of messages in ticker viewer:** set the number of headlines the ticker will display.

Camera settings (Menu #.8)

Use this menu to customise the settings for using the camera.

- **Camera settings:** change the default settings for taking photos. ► p. 38
- **Video settings:** change the default settings for recording video clips. ► p. 40

Network settings (Menu #.9)

Use this menu to customise settings for connecting to a network.

Network selection (Menu #.9.1)

This network service allows you to manually select the network to be used while roaming outside of your home area, or to let the network be chosen automatically.

You can select a network other than your home network only if there is a valid roaming agreement between the two.

Network mode (Menu #.9.2)

Use this menu to select the network you use.

- **Automatic:** the phone scans for available networks.
- **GSM 900/1800:** the phone operates in the combined GSM 900/1800 network.
- **GSM 1900:** the phone operates in the GSM 1900 network. This option is only available in the U.S.A.
- **UMTS:** the phone operates in UMTS (3G network) networks. You can get a higher speed quality than on lower generation networks, and use advanced data and information services, such as video calls.

Preferred networks (Menu #.9.3)

Use this menu to add a new network to your preferred network list, if your USIM/SIM card supports it.

Adding a network from the network list

1. From the network list, press **<Options>** and select **Insert** or **Add** → **Network list**.
2. Select the network you want and press **<Insert>** or **<Add>**.

Creating a network

1. From the network list, press **<Options>**.
2. Select **Insert** or **Add** → **New network**.
3. Specify network parameters:
 - **Country code:** enter the country code.
 - **Network code:** enter the network code provided by the network operator.
 - **Network name:** enter the name for the network.
4. Press **<Insert>** or **<Add>** to add the network.

Connections (Menu #.9.4)

Use this menu to create and customise the profiles containing the settings for connecting your phone to the network. You need these settings to use the web browser or send MMS messages or e-mails.

☒ Your phone is set up by default connecting to the network. If you change the settings without first checking with your service provider, the web browser, MMS, and e-mail features may not work properly.

Creating a profile

1. Press **<Options>** and select **New**.
2. Specify profile parameters:
 - **Set name:** enter a profile name.
 - **Access name:** edit the access point name used for the address of the GPRS network gateway.
 - **Authorisation type:** choose the type of authentication used.
 - **User ID:** enter the user ID.
 - **Password:** enter the user password.
 - **Protocol:** select the protocol from among **WAP**, **HTTP**, and **Other**.
 - **Home URL:** enter the URL address of the page to be used as your homepage.
 - **Gateway address:** (WAP only) enter the gateway address of the proxy server.
 - **Proxy address/Port:** (HTTP only) set the proxy server address and port.
 - **Secure connection:** (WAP only) turn the secure mode on or off.
 - **Log-in timeout (sec.):** set a time period after which the network is disconnected if there has been no new data traffic in that time.

- **Advanced settings:** provide you with the following options:
 - Static IP:** specify if you want to manually enter an IP address; see the **Local phone IP** option. If you want the IP address to be automatically assigned by the server, remove the check mark.
 - Local phone IP:** enter the IP address obtained from the network operator, if you checked the Static IP option.
 - Static DNS:** specify if you want to manually enter the Domain Name Server (DNS) address; see the **Server 1/Server 2** option. If you want the address to be automatically assigned by the server, remove the check mark.
 - Server 1/Server 2:** enter the Domain Name Server (DNS) addresses.
 - Traffic class:** select the traffic class.

3. Press <**Save**> to save the profile.

Using profile options

From the profile list, press <**Options**> to access the following options:

- **View:** view the properties of the selected profile.
 - **Edit:** edit the selected profile.
 - **New:** add a new profile.
 - **Rename:** change the profile name.
 - **Delete:** delete the profile.
- **Restore:** restore the changed settings to the default settings.
 - ☒ You cannot edit or delete the default connection profiles.

Browser settings (Menu #.9.5)

Use this menu to select a connection profile to be used for accessing the Internet. You can also create or edit a profile. ► p. 87

Streaming settings (Menu #.9.6)

Use this menu to activate a connection profile to be used for accessing streaming servers. You can also create or edit a profile. ► p. 87

Security (Menu #.0)

Use this menu to protect the phone against unauthorised use by managing the several access codes of your phone and the USIM/SIM card.

- ☒ If you enter an incorrect PIN/PIN2 three times, the USIM/SIM card is blocked. To unblock it, you need to enter your PUK/PUK2 (Personal Unblocking Key). The codes are supplied by your network operator.

Phone lock (Menu #.0.1)

The Phone lock feature locks the phone from unauthorised use.

When this feature is enabled, you must enter a 4- to 8-digit phone password each time the phone is switched on.

The password is preset to **00000000**. To change the password, use the **Change phone password** menu.

SIM lock (Menu #.0.2)

The SIM lock feature allows your phone to work only with the current USIM/SIM by assigning a USIM/SIM lock code. You must enter the USIM/SIM lock code to use a different USIM/SIM card.

PIN lock (Menu #.0.3)

The 4- to 8-digit PIN (Personal Identification Number) protects your USIM/SIM card against unauthorised use. When this feature is enabled, the phone requires your PIN each time it is switched on.

Fixed dialling mode (Menu #.0.4)

If supported by your USIM/SIM card, Fixed Dialling Number (FDN) mode restricts your outgoing calls to a limited set of phone numbers. When this feature is enabled, you can make calls only to phone numbers specified in the USIM/SIM card.

Change phone password (Menu #.0.5)

Use this menu to change your phone password. The password is preset to **00000000**.

Privacy lock (Menu #.0.6)

Use this menu to lock access to messages, media files, call logs, Calendar items, or Contacts entries. When a lock option is enabled, you must enter the phone password to access the locked items.

Change PIN code (Menu #.0.7)

Use this menu to change your PIN. The PIN lock feature must be enabled to use this feature.

Change PIN2 code (Menu #.0.8)

If supported by your USIM/SIM card, the Change PIN2 code feature changes your current PIN2.

Mobile tracker (Menu #.0.9)

When someone tries to use your phone with another USIM/SIM card, the phone will automatically send the preset tracking message to your family or friends. You can check the phone number from which the messages are sent and then track your phone. This feature is useful when the phone is stolen or lost.

1. Enter the phone password and press **<Confirm>**.
2. Specify the following options:
 - **Activation:** activate the Mobile tracker feature.
 - **Recipients:** specify phone numbers to which you want to send the tracking messages.
 - **Sender:** enter the sender's name.
 - **Messages:** check the preset tracking message text.
3. When you have finished, press **<Save>**.
4. Press **<Accept>** if you agree to the terms and conditions of service listed on the screen.

Memory settings (Menu #.*.)

Use this menu to manage your phone's memory or a memory card.

Phone memory (Menu #.*.1)

Use this menu to delete data in the phone's memory or reset your phone.

Deleting data

You can delete messages, media files, Contacts entries, Calendar items, and DRM activation keys.

1. On the Phone memory screen, select **Clear memory**.
2. Press [Centre] to select the data type you want and then <OK>.
3. Enter the password and press <Confirm>.

☒ The password is preset to **00000000**. You can change this password. ► p. 89

4. Press <Yes> to confirm the deletion.

Resetting the phone

You can reset the phone to its default settings.

1. On the Phone memory screen, select **Master reset**.
2. Enter the password and press <Confirm>.
3. Press <Yes>. The phone automatically turns itself off and then back on.

Memory card (Menu #.*.2)

Use this menu to customise settings for using a memory card. This menu is shown only when a memory card is inserted into the phone.

- **Memory card details:** check the name of the memory card and amount of memory being used.
- **Format:** format the memory card.
- **Rename memory card:** change the name of the memory card.
- **AutoRun activation:** set whether or not the phone automatically runs the Vodafone services when you insert a memory card into the phone.
- **Bluetooth visibility:** allow other devices to locate the memory card, or not.

Set default memory (Menu #.*.3)

Use this menu to select the default memory location for saving messages and media files received from other phone or downloaded from the Internet. If you select **Always ask**, the phone will ask you to select a memory location each time you save an item.

Memory status (Menu #.*.4)

Use this menu to check the amount of memory being used for storing data, such as Messaging, My files, Organizer & Tools, and Contacts. You can also view the amount of shared memory.

Solve problems

Help and personal needs

To save the time and expense of an unnecessary service call, perform the simple checks in this section before contacting a service professional.

When you switch on your phone, the following messages may appear:

"Please insert SIM card"

- Be sure that the USIM/SIM card is correctly installed.

"Phone lock"

- The automatic locking function has been enabled. You must enter the phone's password before you can use the phone.

"PIN lock"

- You are using your phone for the first time. You must enter the PIN supplied with the USIM/SIM card.
- The PIN lock feature is enabled. Every time the phone is switched on, the PIN has to be entered. To disable this feature, use the **PIN lock** menu.

"PUK lock"

- The PIN was entered incorrectly three times, and the USIM/SIM card is now blocked. Enter the PUK supplied by your service provider.

"No service," "Network error," or "Not done" displays

- The network connection has been lost. You may be in a weak signal area. Move and try again.
- You are trying to access an option for which you have no subscription with your service provider. Contact the service provider for further details.

You have entered a number but it was not dialed

- Be sure that you have pressed [↵].
- Be sure that you have accessed the right cellular network.
- Be sure that you have not set an outgoing call barring option.

Your correspondent cannot reach you

- Be sure that your phone is switched on. ([📶] pressed for more than one second.)
- Be sure that you are accessing the correct cellular network.
- Be sure that you have not set an incoming call barring option.




Your correspondent cannot hear you speaking

- Be sure that you have switched on the microphone.
- Be sure that you are holding the phone close enough to your mouth. The microphone is located at the bottom of the phone.

The phone starts beeping and “Low battery” flashes on the display

- Your battery is insufficiently charged. Recharge the battery.

The audio quality of the call is poor

- Check the signal strength indicator on the display (). The number of bars indicates the signal strength from strong () to weak ().
- Try moving the phone slightly or moving closer to a window if you are in a building.

No number is dialled when you re-call a Contacts entry

- Use the Contacts feature to ensure the number has been stored correctly.
- Re-store the number, if necessary.

The battery does not charge properly or the phone sometimes turns itself off

- Wipe the charging contacts both on the phone and on the battery with a clean soft cloth.

If the above guidelines do not help you to solve the problem, take note of:

- The model and serial numbers of your phone
- Your warranty details
- A clear description of the problem

Then contact your local dealer or Samsung after-sales service.

Health and safety information

SAR certification information

THIS MODEL MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES.

Your mobile phone is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. The guidelines were developed by independent scientific organisation ICNIRP and include margins designed to assure the protection of all persons, regardless of age and health.

This guidelines use a unit of measurement known as Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2.0 W/kg and the highest SAR value for this device when tested at the ear was 0.601 W/kg.* As mobile phones offer a range of functions, they can be used in other positions, such as on the body as described in this User's Guide.** In this case, the highest tested SAR value is 0.958 W/kg.

* The tests are carried out in accordance with international guidelines for testing.

** For body worn operation, this model phone has been tested and meets the RF exposure guidelines when used with a Samsung-supplied or approved accessory designated for this product or when used with an accessory that contains no metal and that positions the handset minimum of 1.5 cm from the body.

As SAR is measured utilizing the device's highest transmitting power, the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the network.

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure, then you can do so by limiting the length of calls or using a 'hands-free' device to keep the mobile phone away from the head and body.

Precautions when using batteries

- Never use a charger or battery that is damaged in any way.
- Use the battery only for its intended purpose.
- If you use the phone near the network's base station, it uses less power. Talk and standby time are greatly affected by the signal strength on the cellular network and the parameters set by the network operator.
- Battery charging time depends on the remaining battery charge, the type of battery, and the charger used. The battery can be charged and discharged hundreds of times, but it will gradually wear out. When the operation time is noticeably shorter than normal, it is time to buy a new battery.
- If left unused, a fully charged battery will discharge itself over time.
- Use only Samsung-approved batteries, and recharge your battery only with Samsung-approved chargers. Disconnect the charger from the power source when it is not in use. Do not leave the battery connected to a charger for more than a week, since overcharging may shorten its life.
- Extreme temperatures will affect the charging capacity of your battery: it may require cooling or warming first.
- Do not leave the battery in hot or cold places because the capacity and lifetime of the battery will be reduced. Try to keep the battery at room temperature. A phone with a hot or cold battery may not work temporarily, even when the battery is fully charged. Li-ion batteries are particularly affected by temperatures below 0°C (32°F).
- Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object like a coin, clip or pen causes a direct connection between the + and - terminals of the battery (metal strips on the battery). For example, do not carry a spare battery in a pocket or bag where the battery may contact metal objects. Short-circuiting the terminals may damage the battery or the object causing the short-circuiting.

- Dispose of used batteries in accordance with local regulations. Always recycle. Do not dispose of batteries in a fire.

Road safety

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

When driving a car, driving is your first responsibility. When using your wireless phone while driving, follow local regulations in the country or region you are in.

Operating environment

Remember to follow any special regulations in force in the area you are in, and always switch off your phone whenever it is forbidden to use it, or when it may cause interference or danger.

When connecting the phone or any accessory to another device, read its user's guide for detailed safety instructions. Do not connect incompatible products.

As with other mobile radio transmitting equipment, users are advised that for the satisfactory operation of the equipment and for the safety of personnel, it is recommended that the equipment should only be used in the normal operating position (held to your ear with the antenna pointing over your shoulder).

Electronic devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone. Consult the manufacturer to discuss alternatives.

Pacemakers

Pacemaker manufacturers recommend that a minimum distance of 15 cm (6 inches) be maintained between a wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research and recommendations of Wireless Technology Research. If you have any reason to suspect that interference is taking place, switch off your phone immediately.

Hearing aids

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

Other medical devices

If you use any other personal medical devices, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy.

Your physician may be able to assist you in obtaining this information.

Switch off your phone in health care facilities when regulations posted in these areas instruct you to do so.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle.

You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted facilities

Switch off your phone in any facility where posted notices require you to do so.

Potentially explosive environments

Switch off your phone when in any area with a potentially explosive atmosphere, and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Users are advised to switch off the phone while at a refuelling point (service station). Users are reminded of the need to observe restrictions on the use of radio equipment in fuel depots (fuel storage and distribution areas), chemical plants, or where blasting operations are in progress.

Areas with a potentially explosive atmosphere are often but not always clearly marked. They include the areas below decks on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas, such as propane or butane, areas where the air contains chemicals or particles, such as grain, dust or metal powders, and any other area where you would normally be advised to turn off your vehicle engine.

Emergency calls

This phone, like any wireless phone, operates using radio signals, wireless, and landline networks as well as user-programmed functions, which cannot guarantee connection in all conditions. Therefore, you should never rely solely on any wireless phone for essential communications like medical emergencies.

To make or receive calls, the phone must be switched on and in a service area with adequate signal strength. Emergency calls may not be possible on all wireless phone networks or when certain network services and/or phone features are in use. Check with local service providers.

To make an emergency call:

1. Switch on the phone.
2. Key in the emergency number for your present location. Emergency numbers vary by location.
3. Press [↵].

Certain features like Call Barring may need to be deactivated before you can make an emergency call. Consult this document and your local cellular service provider.

Other important safety information

- Only qualified personnel should service the phone or install the phone in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty applicable to the device.
- Check regularly that all wireless phone equipment in your vehicle is mounted and operating properly.
- Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the phone, its parts, or accessories.
- For vehicles equipped with an air bag, remember that an air bag inflates with great force. Do not place objects, including installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. Improperly installed wireless equipment could result in serious injury if the air bag inflates.
- Switch off your phone before boarding an aircraft. It is dangerous and illegal to use wireless phones in an aircraft because they can interfere with the operation of the aircraft.
- Failure to observe these instructions may lead to the suspension or denial of telephone services to the offender, or legal action, or both.

Care and maintenance

Your phone is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you fulfill any warranty obligations and allow you to enjoy this product for many years.

- Keep your phone and all its parts and accessories out of the reach of small children and pets. They may inadvertently damage these things or choke on small parts.
- Keep the phone dry. Precipitation, humidity, and liquids contain minerals that corrode electronic circuits.
- Do not use the phone with a wet hand. Doing so may cause an electric shock to you or damage to the phone.
- Do not use or store the phone in dusty, dirty areas, as its moving parts may be damaged.
- Do not store the phone in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the phone in cold areas. When the phone warms up to its normal operating temperature, moisture can form inside the phone, which may damage the phone's electronic circuit boards.
- Do not drop, knock, or shake the phone. Rough handling can break internal circuit boards.

- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the phone. Wipe it with a soft cloth slightly dampened in a mild soap-and-water solution.
- Do not paint the phone. Paint can clog the device's moving parts and prevent proper operation.
- Do not put the phone in or on heating devices, such as a microwave oven, stove, or radiator. The phone may explode when overheated.
- When the phone or battery gets wet, the label indicating water damage inside the phone changes colour. In this case, phone repairs are no longer guaranteed by the manufacturer's warranty, even if the warranty for your phone has not expired.
- If your phone has a flash or light, do not use it too close to the eyes of people or animals. This may cause damage to their eyes.
- Use only the supplied or an approved replacement antenna. Unauthorised antennas or modified accessories may damage the phone and violate regulations governing radio devices.
- If the phone, battery, charger, or any accessory is not working properly, take it to your nearest qualified service facility. The personnel there will assist you, and if necessary, arrange for service.

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Declaration of Conformity (R&TTE)

For the following product:

GSM900/GSM1800/GSM1900/WCDMA with Bluetooth
Portable Cellular Telephone

(Product Name)

SGH-Z400V

(Model Number)

Manufactured at:

Samsung Electronics Co., Ltd, 94-1 Imsu-Dong, Gumi City, Kyung Buk, Korea, 730-350

(factory name, address*)

to which this declaration relates, is in conformity with the following standards and/or other normative documents.

Safety : EN60950-1:2001
EMC : EN 301 489-01 v1.4.1 (08-2002)
EN301489-07v1.2.1(08-2002)
EN301489-17v1.2.1(08-2002)
EN301489-24v1.2.1(11-2002)
SAR : EN50360:2001
EN50361:2001
Network : EN301511v9.0.2(03-2003)
EN 301 908- 1 v2.2.1 (10-2003)
EN 301 908- 2 v2.2.1 (10-2003)
EN 300 328 v1.6.1 (11-2004)

We hereby declare the [all essential radio test suites have been carried out and that] the above named product is in conformity to all the essential requirements of Directive 1999/5/EC.

The conformity assessment procedure referred to in Article 10 and detailed in Annex[IV] of Directive 1999/5/EC has been followed with the involvement of the following Notified Body(ies):

BABT, Balfour House, Churchfield Road,
Walton-on-Thames, Surrey, KT12 2TD, UK
Identification mark: 0168

The technical documentation kept at:

Samsung Electronics Euro QA Lab.

which will be made available upon request.

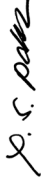
(Representative in the EU)

Samsung Electronics Euro QA Lab.
Blackbushe Business Park, Saxony Way,
Yateley, Hampshire, GU46 6GG, UK
2005. 05. 16

(place and date of issue)

Yong-Sang Park / S. Manager

(name and signature of authorised person)



* This is not the address of the Samsung Service Centre. For the address or the phone number of the Samsung Service Centre, see the warranty card or contact the retailer where you purchased your phone.