

Filming a video

You can record videos up to 5 MB.

- 1** Place yourself or the subject in front of the phone so that the image is displayed on the screen.
- 2** Adjust the required settings (see "Adjusting the preview", page 132).
- 3** Press **OK** to launch the recording.
- 4** Select **Stop** ([Right] softkey) to stop the recording.

An Options list is then available:

options	description
Store	To store the video.
Play	To play the recorded video.
Send by...	To send the video by Mail, by MMS or by Bluetooth.
Delete	To delete the current video.
Details	To display information about the file Name, the Resolution (width*height in pixels), the Duration of the video, the Size, the Storage date, the File protection status. The empty fields are not displayed.

Note: When the record mode is launched the shutter sound is played.

Setting the video to Pause

This mode allows to record several sequences on a single file. During the recording you can pause your video in the following way:

- 1 During the recording, press **OK**.
- 2 Press **OK** to restart the Recording.

Storing/erasing your video

When a video has just been recorded, the file name and the «Keep this video?» message are displayed.

- 1 Select **OK** to store the video or select **Discard** to erase it.

The video is automatically stored in the Video sub-folder of the Fun & Media box menu (see "Video", page 138), except if you have previously chosen to have it stored on the Memory Card.

Adjusting the preview

You can adjust several setting types before making a video. These settings can be accessed from the option menu.

To select the image size:

- 1 Press on the [Menu] key. Select **Settings** and **Resolution**.
- 2 Select the **Normal** or the **Small** mode.
- 3 Press **OK** to confirm your selection and then **Save** to store your settings.

To select the image quality:

This setting allows you to choose a quality level for your video. The better the quality, the bigger the file size. If you wish to send your video by Mail or by MMS, we advise you choose the Economic mode.

- 1 Press on the [Menu] key. Select **Settings** and **Quality**. Or press the [Down arrow] key to access the Quality feature.
- 2 Select the **Super fine**, the **Fine** or the **Economic** mode.
- 3 Press **OK** to confirm your selection and then **Save** to store your settings.

To select the brightness:

- 1 Scroll up or down. Select **Brightness**. Or press the [Left arrow] key to access the Brightness feature.
- 2 Select one of the seven brightness levels.
- 3 Press **OK** to confirm your selection.

To select the zoom setting:

- 1 Scroll up or down. Select **Zoom**. Or press the [Up arrow] key to access the Zoom feature.
- 2 Select one of the zoom levels by scrolling left or right.
- 3 Press **OK** to confirm your selection.

To access the video size limit setting:

You can determine the size limit you wish to set for your video file. You can choose whether you allow the video to reach its maximum allowed size (5 MB) - you can of course stop the

video recording when you wish to - or if you prefer the phone to automatically stop the recording when the available limit for Mail or MMS sending is reached.

- 1 Press on the [Menu] key. Select **Settings** and **Video size limit**.
- 2 Select **Fit to mail** or **Maximum size**.
- 3 Press **OK** to confirm your selection and then **Save** to store your settings.

Note: The Short mail and Long mail values depend on your operator (min: 100 KB, max: 300 KB).

To access the microphone setting:

This setting allows you to activate or mute the microphone during the recording.

- 1 Press on the [Menu] key. Select **Microphone**.
- 2 Select **On** or **Off**.
- 3 Press **OK** to confirm your selection.

To access the self timer:

The self timer offers the possibility of recording a delayed video, thereby enabling you to be in the video.

- 1 Press on the [Menu] key. Select **Self timer**.
- 2 Select **On**.
- 3 Press **OK** to launch the countdown.

The 10 seconds countdown is displayed. The recording is automatically launched when the countdown is over. Please proceed as usual (to stop or pause the video).

- 4 Select **Stop** to stop the recording.

Note: If an event occurs (Mail, MMS reception...) or the phone's behaviour is modified (any key pressed, ...) after the countdown has started, the self timer is automatically stopped and set to Off Once the event has been processed, the phone returns to the preview screen.

To display/conceal information icons:

This option allows you to activate or conceal the phone information status icons display on top of the screen

- 1** Press on the [Menu] key Select **Settings** and **Info**.
- 2** Select **On** (the icons are displayed) or **Off** (the icons are not displayed).
- 3** Press **OK** to confirm your selection and then **Save** to store your settings.

To adjust the shutter sound level:

This option allows you to adjust the shutter sound level.

- 1** Press **Option**. Select **Settings** and **Shutter sound**.
- 2** Scroll up or down to adjust the shutter sound level.
- 3** Press **OK** to confirm your selection and then **Save** to store your settings.

Note: You cannot deactivate or mute the shutter sound Option on your phone

How to play your video

You can watch a video that has just been recorded before storing it in the following way:

- 1 Press on the [Menu] key.
- 2 Select **Play**.

You can also watch a video that is stored in you phone in the Fun & Media box.

Here is how to use the keypad while in the Play mode:

keys	description
[0] to [7] keys	To set the volume (if any audio track on the video) from Mute to level 7.
[8] & [9] keys	To set the volume to its maximum level (if any audio track on the video).
 [Up arrow] key	To Play or Pause the video.
 [Down arrow] key	To Stop the video playing.
 [Left arrow] key	To open the previous video.
 [Right arrow] key	To open the next video.
 [Up] side key	To increase the audio volume.
 [Down] side key	To decrease the audio volume.
 [Left] softkey	To set the video to Full screen.
 [OK] key	To diplay the Details screen.

During the Play mode, during the Pause mode or when the video is stopped, an Options menu is available (Press on the [Menu] key):

options	description
Volume	To increase or decrease the audio volume.
Full screen	To set the video playing to Full screen.
Loop mode	To play the video repeatedly.
Send by...	To send the video by Mail, by MMS or by Bluetooth.
Set as...	To set the video as Idle screen, Incoming call, Alarm, Message alert or New mail alert.
Details	To display information about the file Name, the Title, the Author, the Copyright, the Resolution (width*height in pixels), the Duration of the video, the Size, the Storage date, the File protection status. The empty fields are not displayed.

Fun & media box

This menu groups and manages all the images, melodies, MP3, videos, speech notes, frames, Games and Java applications contained in the phone as well as all the files received via the i-mode browser, Bluetooth, Mail, MMS or SMS.

Video

This sub-menu allows you to play videos that are stored on your phone (see "Video", page 128). You can also send/receive these videos by Mail, MMS or by Bluetooth. The video file format supported by your phone is .3gp.

To access videos stored on your phone

- 1 Press the [Left arrow] key or Press the [Menu] key and select **Fun & Media box**.
- 2 Select **Videos**.
- 3 Scroll up and down to select the required video or select the required folder (press **OK** to view its content) then the required video. An Options menu is then available (Press on the [Menu] key):

options	description
Play	To play the selected video.
Set as...	To set the video as Idle screen, Incoming call Line 1 or Line 2, Alarm, Message alert or New mail alert.
Send by...	To send the selected video by Mail, by MMS or by Bluetooth.
Delete	To delete the current video.
Delete all	To delete all the videos in the current folder.
Multiple selection	To select several videos (by pressing OK). Press OK to unselect a ticked video. Press on the [Menu] key to access Send by... (Bluetooth), Delete, Move to (to one of the Video sub-folders or to the memory card), Copy to (a folder of Videos), Select all (to select all the files of the current folder or to the memory card), Unselect all (to unselect all the ticked files).
Move to	To move the selected file to one of the Videos sub-folders or to the memory card.
Copy to	To copy the selected file in one of the Videos sub-folders or to the memory card.
New folder	To create a new folder in the Videos sub-folder (available only if the selection is not a folder already).

options	description
Rename	To rename the selected video.
Details	To view the current file name, copyright, resolution, duration, size, storage date and file protection status information.
My preferences	To sort the stored videos (by date, name, size).

Note: If the selection is a sub-folder, another Options list is available (press on the [Menu] key).

To play a video

- 1 The video playing is automatically launched.

During the Play mode, during the Pause mode or when the video is stopped you can access the following options list (Press on the [Menu] key):

options	description
Volume	To set the sound volume level (from 0 to 7).
Full screen	To play the video on full screen.
Loop mode	To play the video repeatedly.
Send by...	To send the current video by Bluetooth, by MMS or by Mail.
Set as...	To set the current video as an idle screen, an incoming call, an Alarm, a Message alert or a New mail alert.
Details	To display information about the file Name, the Copyright, the Resolution (width*height in pixels), the Duration of the video, the Size, the Storage date, the File protection status.

Note: When the video track cannot be played or if there is no video track, the audio track only is played. The «Audio only» message is displayed.

Note: You cannot play a video while a communication is in progress.

Note: If an event (alarm, SMS receipt...) occurs while a video is being played, the playback is stopped.

Note: The sending of a video may not be allowed if it is exportation (copyright) protected (the 'File protected' message is then displayed).

Note: To send a video via Bluetooth please see "Bluetooth", page 48. To send a video via Mail or MMS, please see "Mail system", page 196.

To play the videos that you received by Mail or by MMS, please see "To view the received iMails and iMMS list:", page 205.

While playing the video you can use several shortcuts (please see "How to play your video", page 136).

Full screen option:

This option allows you to watch videos on full screen. Please hold your phone horizontally to enjoy an optimised display of the video. You can use the side keys to play, pause.

Restrictions:

Some of the videos you received by Mail, by MMS, via the i-mode or Bluetooth may bear restrictions:

restrictions	description
Restricted number of playable times	The video can be played a pre-determined number of times.
Deadline restriction	The video can be played until a pre-determined date.
Playable span time	The video can be played during a pre-determined duration from its downloading date.

Note: Each time a restricted video is launched, a warning message is displayed before the Playing, thus informing on the remaining span time, number of remaining allowed playing times, etc.

To access videos stored on your Memory Card

You can play videos that are stored on your Memory Card. The Options lists are the same as in the Videos sub-menu.

- 1 Press the [Menu] key. Select **Fun & Media box**.
- 2 Select **Videos**, then **Memory card** (this item is only displayed when a Memory Card is inserted).
- 3 Scroll up or down to select the required video or choose a folder (press **OK** to view its content) then select a video.
- 4 Press **OK** to play the selected video.

Pictures

The Pictures sub-menu allows you to view, set and stored (via the Camera, Bluetooth, i-mode browser, Mail and MMS) still and animated images (animated .gif) as an Idle screen, a Welcome or a Goodbye screen in order to configure and personalise your phone screen (see "Display", page 218). The picture formats supported by your phone are .wbmp, .gif, .jpg, .png, .swf (to download and store images, see the following sections).

Pictures browser

The Pictures browser allows you to display the stored images as a list or as a mosaic. When the pictures are displayed as a list the screen is divided into two parts: the image names list and the selected image. When they are displayed as a mosaic (Thumbnails mode: see 'Options/My preferences' below) the screen contains a mosaic of pictures and the name of the selected image.

Viewing an image:

- 1 Press the [Menu] key. Select **Fun & Media box**.
- 2 Select **Pictures**.
- 3 Scroll down the images list or mosaic. Select the required image or select a folder to view its contents (press **OK**).
- 4 Press **OK** or press the [Menu] key and select **View** to view the selected image in full size.

Options:

The Pictures folder Options list contains the following items:

options	description
View	To view the full image and name.
Set as...	To set the image as an Idle screen, as a Welcome screen on switching on your phone or as a Goodbye screen on switching it Off.
Send by...	To send the image via Bluetooth, by Mail or by MMS.
Delete	To delete the current image.
Delete all	To delete all the pictures of the current folder.

options	description
Multiple selection	To select several images (by pressing OK). Press OK to unselect a ticked image. Press on the [Menu] key to access Send by... (Bluetooth), Delete, Move to (a folder of Pictures or the Memory Card), Copy to (a folder of Pictures or the Memory Card), Select all (to select all the files of the current folder), Unselect all (to unselect all the ticked files).
Move to	To move the current image to the Pictures folder, to one of the Pictures sub-folders or to the Memory Card.
Copy to	To copy the current image to the Pictures folder, in one of the Pictures sub-folders or the Memory Card.
New folder	To create a sub-folder in the Pictures folder (available only if the selection is not a folder already).
Rename	To rename the current picture.
Details	To show the name, resolution, size, storage date and protection status of the current file.
My preferences	To sort the stored images (by date, name or size) and select a view mode (List, Thumbnails 4 - to display a 4 - picture mosaic).

Note: If the selection is a sub-folder, a different Options list is available (Press on the [Menu] key).

Note: The sending of an image may not be allowed if it is exportation (copyright) protected (the 'File protected' message is then displayed).

Note: To send an image via Bluetooth please see "Bluetooth", page 48. To send an image via Mail or MMS, please see "Mail system", page 196.

Note: Error messages may be displayed when setting, viewing or storing an image: 'File too big': Please see "Error messages", page 251; 'Decoding failure': the image cannot be viewed by the phone.

Note: You can only access the Memory Card storage space if the Memory Card is inserted in the phone.

When viewing an image, an Options menu is available (Press on the [Menu] key):

options	description
Full view	To view the picture in full screen.
Set as...	To set the image as an Idle screen or as a Welcome screen on switching on your phone or as a Goodbye screen on switching it Off.
Send by...	To send the picture via Bluetooth, by Mail or by MMS.
Delete	To delete the current picture.
Slide show	To display automatically all the pictures of a folder one after another.

options	description
Add frame...	To add a frame to the current picture.
Rotate...	To rotate the picture to the right (90°), to the left (90°) or turnover (180°). Once the picture is rotated, an Options menu is available to store the current picture, to view it in Full screen, to Cancel the rotation, to Add a frame to the current picture or to Rotate it once again.
Details	To show the name, resolution, size, storage date and protection status of the current file.

Setting a still or animated image as an Idle screen as a Welcome screen or as a Goodbye screen from the Pictures folder

This option allows you to set a picture as an Idle screen, as a Welcome or a Goodbye screen.

- 1** Press the [Menu] key. Select **Fun & Media box**.
- 2** Select **Pictures**.
- 3** Use the [Up arrow] and [Down arrow] keys to scroll through the image names list and select one. Press on the [Menu] key and then **Set as...**
- 4** Select **Idle screen**, **Welcome screen** or **Goodbye screen**.

Cropping:

If the image you want to set as an Idle screen is too large to be inserted into the available space, your phone will propose a cropped image.

This allows you to move the image left, right, up and down (cursor key). The image you have cropped is then displayed as such on the phone (as an Idle screen).

- 1 Select **Set as...** then select **Idle screen**. If the image is too big, the crop screen is displayed.
- 2 Use the cursor key to move the image up, down, left or right (the availability of the four arrows depends on the image size).
- 3 Select **OK**. **Stored** is then displayed.

Downloading images via the i-mode

Please refer to "Quick access to i-mode basic features", page 212.

To access images stored on your Memory Card

You can store or view pictures that are stored on your Memory Card. The Options lists are the same as in the Pictures sub-menu.

- 1 Press the [Menu] key. Select **Fun & Media box**.
- 2 Select **Pictures**, then **Memory card** (this item is only displayed when a Memory Card is inserted).
- 3 Select the required picture or choose a folder (press **OK** to view its content) then select a picture.
- 4 Press **OK** or press the [Menu] key and select **Full view** to view the selected image in full size.

Melodies

This sub-folder allows you to play/store pre-defined melodies or melodies you downloaded via Bluetooth or via the i-mode browser, or you received by SMS, by Mail or by MMS. You can set these melodies as a ringtone for Line1 or Line2, an Alarm melody, a Message alarm melody, a New mail alert, a Welcome or Goodbye melody. The melody and audio file formats supported by your phone are .mid, .smf, .midi, .mld, .mfi and .nsm (except when a .nsm is received via Bluetooth).

Melodies

To display the Melodies file contents:

- 1 Press the [Menu] key. Select **Fun & Media box**.
- 2 Select **Melodies**.
- 3 Use the [Up arrow] and [Down arrow] keys to scroll to the required melody.

The following Options list is available while scrolling the melodies list.

options	description
Play	To play the selected melody.
Set as...	To set the selected melody as a Ringtone for Line1 or Line2, as an Alarm melody, as a Message alert melody, as a New mail alert melody or as a Welcome melody or a Goodbye melody.
Send by...	To send the selected melody by Mail, by MMS or via Bluetooth.
Delete	To delete the current melody.

options	description
Delete all	To delete all the melodies of the current folder.
Multiple selection	To select several melodies (by pressing OK). Press OK to unselect a ticked melody. Press on the [Menu] key to access Send by... (Bluetooth), Delete, Move to (a folder of Melodies or the Memory Card), Copy to (a folder of Melodies or the Memory Card), Select all (to select all the files of the current folder), Unselect all (to unselect all the ticked files).
Move to	To move the selected file to the Memory Card or to one of the Melodies sub-folders.
Copy to	To copy the selected file in the Memory Card or to to one of the Melodies sub-folders.
New folder	To create a new sub-folder in the Melodies folder (available only if the selection is not a folder already).
Rename	To rename the selected melody.
Details	To view the current file name, size, storage date and file protection status information.
My preferences	To sort the stored melodies (by date, name, size).

Note: You can only access the Memory Card storage space if the Memory Card is inserted in the phone.

Melody download

You can download melodies from the Internet (via your PC), from interactive voice servers, from the i-mode browser and mailer or via Bluetooth.

In addition to the usual SMS download of melodies, you can download melodies by browsing internet web sites.

Motorola phones are compatible with the Nokia™ Smart Messaging system.

The principle is the following:

- 1** Melodies are stored on a Web server.
- 2** Select your Motorola phone type to access a choice of melodies.
- 3** Select one or more melodies to be downloaded to your phone.
- 4** All selected melodies are downloaded via SMS.
- 5** Once the melody is received, a reception screen is displayed. Press **OK** or press on the [Menu] key then select **Play** to play the received melody.

To set a melody as a ringtone, a message alert melody, an alarm melody, a Welcome or a Goodbye, please see "Tones", page 215.

You can also receive melodies or audio files via Bluetooth.

Formats managed by the phone are .mid, .smf, .midi, .mld, .mfi and .nsm formats.

To play a downloaded melody from the reception screen:

- 1 Select **OK** or Press on the [Menu] key then select **Play**.
- 2 Select **Exit** to stop the playback.

To store a downloaded melody:

- 1 Press on the [Menu] key.
- 2 Select **Install**.

If the memory space is sufficient, the melody is automatically stored in the Melodies file. If there is no space left, you need to select one or several melody(ies) to be replaced from the set of melodies (melodies associated with a ring feature cannot be deleted).

Once stored, a message is displayed. The melody can be played and selected via the **Fun & Media box** menu.

To discard a downloaded melody:

- 1 Select **Discard**. The melody is erased and is therefore lost for further installation.

To access melodies stored on your Memory Card

You can store or play melodies on your Memory Card. The Options lists are the same as in the Melodies sub-menu.

- 1 Press the [Menu] key. Select **Fun & Media box**.
- 2 Select **Melodies**, then **Memory card** (this item is only displayed when a Memory Card is inserted).
- 3 Scroll up or down to select the required melody or choose a folder (press **OK** to view its content) then select a melody.

MP3 player

Listening to personal stereo equipment at full volume for long periods can damage the user's hearing.

This sub-menu allows you to play MP3 melodies that are stored on your phone. You can also send/receive these MP3 files by Bluetooth.

To access MP3 files stored on your phone

- 1** Press the [Menu] key. Select **Fun & Media box**.
- 2** Select **MP3**.
- 3** Scroll up and down to select the required MP3 file or select the required folder (press **OK** to view its contents) then the required MP3 file. An Options menu is then available (Press on the [Menu] key):

options	description
Play	To play the selected MP3 file.
Set as...	To associate the selected MP3 to an event (Incoming call, Alarm, Message alert, New mail alert) if it is not protected. This option may not be available on your phone.
Send by...	To send the selected MP3 file by Bluetooth, Mail or MMS.
Delete	To delete the current MP3 file.
Delete all	To delete all the MP3 files of the current folder.

options	description
Multiple selection	To select several MP3 files (by pressing OK). Press OK to unselect a ticked MP3 file. Press on the [Menu] key to access Send by... (Bluetooth), Delete, Move to (a folder of MP3 files or the Memory Card), Copy to (a folder of MP3 files or the Memory Card), Select all (to select all the files of the current folder), Unselect all (to unselect all the ticked files).
Move to	To move the selected file to the Memory Card or to one of the MP3 sub-folders.
Copy to	To copy the selected file in the Memory Card or to one of the MP3 sub-folders.
New folder	To create a new sub-folder in the MP3 folder (available only if the selection is not a folder already).
Rename	To rename the selected MP3 file.
Details	To view the current file name, size, storage date and file protection status information.
My preferences	To sort the stored MP3 files (by date, name, size).

To play an MP3 melody

- 1 The selected MP3 is automatically played.

Select **Mode** to change the play mode (Repeat one song, Repeat all or Shuffle - see above)

While playing the MP3 file you can use the following shortcuts:

keys	description
	To mute the sound volume.
From  to 	To set the sound volume level (from 1 to 7).
	To display information related to the current MP3 file.
	To play the current MP3 file in Play mode (after it was stopped).
	To stop the file playing.
	To play the previous MP3 file.
	To play the following MP3 file.
	To access the Options menu (see above).
	To increase the volume level.
	To decrease the volume level.

While playing the MP3 file an Options list is available:

options	description
Play	To play the selected MP3 file.
Play with keypad locked	To play the current MP3 file and lock the keypad (e.g.: to allow you to have your phone in your pocket). This does not prevent the phone from receiving calls.
Volume	To set the volume for the MP3 player.

options	description
Play mode	To select one of the available play modes: Repeat one song (to play the selected song repeatedly), Repeat all (to play back the whole current folder contents), and Shuffle (to play the whole current folder contents randomly). The selected play mode is then the default one until you change it again.
Send by Bluetooth	To send the selected MP3 file by Bluetooth.
Set as...	To associate the selected MP3 to an event (Incoming call, Alarm, Message alert, New mail alert) if it is not protected. This option may not be available on your phone.
Player wallpaper	To select one of the available animations to be played when the MP3 player is active.
Details	To view the current file name, size, storage date and file protection status information.

Games & applications

This sub-menu allows you to activate games and various applications that may be stored on your phone, download new games and applications via the i-mode browser, upgrade or delete the stored games and applications.

Your phone may contain pre-set games or applications (operator dependent).

You can store/download up to 100 games and/or applications on your phone.

To activate a game/application:

- 1 Press the [Menu] key. Select **Fun & Media box**.
- 2 Select **Games & applications**.
- 3 Select one of the available games/applications from the list or from one of the available folders (if any).

or:

- 1 Press and hold the **i-mode** softkey from the idle screen.
- 2 Select one of the available games/applications from the list or from one of the available folders (if any).

Note: Depending on the game/application stored on your phone, you may need to activate a network connection via the i-mode browser. Select Yes or No.

Note: The downloaded games/applications can only be activated if the phone contains the SIM card that was used during the downloading process.

Press the [Menu] key when in the Games & Applications list:

options	description
Create Folder	To create a new folder and name it.
Delete Folder	To delete the current folder.
Rename Folder	To rename the current folder.
Move to Folder	To move the current game or application to a folder.
Upgrade	To download the latest version of the game from the network.

options	description
Delete	To delete the current game or application from your phone.
Selective Delete	To delete the selected games, applications or folders from your phone.
Delete all	To delete all the games, applications or folders from your phone.
Sort	To sort the games and applications list (by name, by size, etc.). Select Enter to choose one sorting type from the list.
Properties	To display detailed information about the game or application (name, URL, size, etc.).
Certificate	To display the certificate of the game/application.
Network Setting	To enable/disable automatic connection to the network or to confirm the activation of the network connection prior to the game/application start.
iAppli To Setting	To allow/forbid access to a game/application from a phone application.
Icon Info Setting	To allow/forbid the use of information contained in your phone if required by an application.
Auto Start Settings	To enable or disable the automatic activation of the current game or application.
Show Desc Setting	To enable/disable an Application Description File (ADF) display before downloading a new game/application.

options	description
Auto Start Failure	To display the Auto Start failure date and type information.
Trace Info	To display the errors that occurred in executing the application.
System Info	To view the used memory information, remaining memory space and the Games & Applications software system details.

Note: Some of these items are also available from the folders. When in a folder, select Menu ([Left] softkey) to get to this list.

Note: The availability of these items depends on the games/applications.

Speech notes

This feature allows you to record speech notes up to 25 minutes on your phone.

To record a speech note:

- 1 Press the [Menu] key. Select **Fun & Media box**.
- 2 Select **Speech notes**.
- 3 If no speech note has been recorded, select **New**. If one/several speech note(s) is/are stored in the phone, Press on the [Menu] key then **Record new**.
- 4 Select **Stop** to end the recording.
- 5 Enter the note name and press **OK**.

To select a speech note:

- 1 Press the [Menu] key. Select **Fun & Media box**.
- 2 Select **Speech notes**.
- 3 Scroll up or down to select the required speech note or the required folder.

options	description
Play	To play the selected speech note(s).
New	To record a new speech note.
Set as...	To set the selected speech note as a ring tone for Line1 or Line2, as an alarm melody, as a message alert melody, as a new mail alert or as a Welcome or a Goodbye melody.
Send by...	To send the speech note via Bluetooth, by MMS or Mail.
Delete	To delete the current speech note.
Delete all	To delete all the speech notes of the current folder.

options	description
Multiple selection	To access the Multiple selection screen and select several speech notes. You can then press on the [Menu] key to Send the selected file(s) via Bluetooth, to Delete the selected file(s), to Move them to a Speech notes sub-folder or to the Memory Card, to Copy them to a Speech notes sub-folder or to the Memory Card, to Select all the speech notes or to Unselect all the ticked speech notes.
Move to	To move the selected speech note to the Memory Card or to a Speech notes sub-folder.
Copy to	To copy the selected speech note to the Memory Card or to a Speech notes sub-folder.
New folder	To create a new folder in the Speech note sub-folder (only available if the selection is not a folder already).
Rename	To change the name of the current speech note.
Details	To view information about the name, file size and recording date, and file protection status.
My preferences	To sort the stored speech notes (by date, name, size).

Note: You can only access the Memory Card storage space if the microSD™ Card is inserted in the phone.

If the selection is a sub-folder, an Options list is available.

To play a speech note:

- 1 Press the [Menu] key. Select **Fun & Media box**.
- 2 Select **Speech notes**.
- 3 Scroll up or down to the required speech note. Press **OK** or press on the [Menu] key then select **Play**.

To access speech notes stored on your Memory Card

You can store (see "To record a speech note:", page 160) or play speech notes that are stored on your Memory Card. The Options lists are the same as in the Speech notes sub-menu.

- 1 Press the [Menu] key. Select **Fun & Media box**.
- 2 Select **Speech notes**, then **Memory card** (this item is only displayed when a microSD™ Card is inserted).
- 3 Scroll up or down to select the required speech notes or choose a folder (press **OK** to view its content) then select speech note.
- 4 Press **OK** or press the [Menu] key then select **Play**.

Frames

The frame border feature allows you to illustrate your pictures and give them a more personal and fun touch. You can add frames, speech balloons, etc. to the pictures stored in the Pictures folder or while doing your picture preview.

The frame folder contains all files that can be used as frame borders on the phone and may contain pre-embedded frames and sub-folders. The frame file type supported by your phone is .ifm. When adding a frame to a picture, the new image is stored as .jpg file.

Note: It is not possible to add a frame to a video, to an animated gif and to a Flash file.

Frames browser

The Frames browser allows you to display the stored frames as a list or as a mosaic of frames. When the frames are displayed as a list the screen is divided into two parts: the frames names list and the selected frame. When they are displayed as a mosaic (Thumbnails mode: see 'Options/My preferences' below) the screen contains a mosaic of frames and the name of the selected frame.

While browsing the Frames folder the following Options list is available (Press on the [Menu] key):

options	description
View	To view the frame and its name.
Delete	To delete the current frame.
Delete all	To delete all the frames of the current folder.

options	description
Multiple selection	To select several frames (by pressing OK). Press OK to unselect a ticked frame. Press on the [Menu] key to access Delete, Move to (a Frames sub-folder), Copy to (a Frames sub-folder), Select all (to select all the files of the current folder), Unselect all (to unselect all the ticked files).
Move to	To move the current image to one of the Frames sub-folders.
Copy to	To copy the current image in one of the Frames sub-folders.
New folder	To create a sub-folder in the Frames folder.
Rename	To rename the current frame.
Details	To show the name, resolution, size, storage date and protection status of the current file.
My preferences	To sort the stored frames (by date, name, size) and select a view mode (List, Thumbnails 4 to display a 4-frame mosaic) to change the Frames browser mode.

Note: If the selection is a sub-folder, another Options list is available (press on the [Menu] key).

Note: You cannot transfer a frame out of the Frames folder (e.g. via Bluetooth).

Note: Error messages may be displayed when setting, viewing or storing an image: 'File too big' (please see "Error messages", page 251); 'Decoding failure': the frame cannot be viewed by the phone.

Viewing a frame:

- 1 Press the [Menu] key. Select **Fun & Media box**.
- 2 Select **Frames**.
- 3 Scroll the frames list or mosaic. Select the required frame or select **a folder** to view its content (press **OK**).
- 4 Press **OK** or press on the [Menu] key then **View** to view the selected frame in full size.

An Options menu is available (press the [Menu] key).

options	description
Full view	To view the frame in full screen.
Delete	To delete the current picture.
Slide show	To automatically display all the frames of the selected folder one after another.
Details	To show the name, resolution, size, storage date and protection status of the current file.

Adding a frame to your picture

This feature allows you to add a frame to your preview before capturing an image. According to the selected frame, you may need to use your phone horizontally or vertically in order to make the preview screen content fit your frame.

- 1 From the idle screen, press the [Menu] key. Select **Camera & Video** and select **Capture a Photo**.
- 2 Press on the [Menu] key then select **Frames**. The frames list or mosaic is displayed.
- 3 Scroll down the frames list or mosaic. Select the required frame or select a folder then select the required frame. A preview with the selected frame over your preview is displayed so that you can define your picture settings and view the final result.
- 4 Press **OK** to confirm your selection.
- 5 Press **OK** to capture your picture.

Note: The new picture is stored in the Pictures folder as a .jpg file.

Note: When capturing a picture, the preview size is automatically adapted to the selected frame size. Modifying the preview size removes the frame.

Adding a frame to a stored picture

This feature allows you to add a frame to a stored image.

- 1** Press the [Menu] key. Select **Fun & Media box**.
- 2** Select **Pictures**.
- 3** Scroll down the Pictures list or mosaic. Select the required picture or select a folder then select the required picture.
- 4** Press on the [Menu] key then select **Add frame**. The frames list or mosaic is displayed.
- 5** Scroll down the frames list or mosaic. Select the required frame or select a folder then select the required frame. A preview screen with the selected frame over the current picture is displayed so that you can view the final result.
- 6** Press **OK** to confirm your selection. The new picture and its name are displayed.
- 7** Press on the [Menu] key then select **Store** to save the new picture.

Note: The new picture is stored in the Pictures folder as a .jpg file. In case of format conversion the quality of the new picture is not guaranteed.

Note: The picture size is adapted to the frame size.

Note: If the source picture is protected by a copyright, you may not be allowed to add a frame to this picture.

Frames receiving

You can receive frames via the i-mode browser (please see "Quick access to i-mode basic features", page 212). But it is not possible to send or to transfer a frame to a folder other than the Frames folder or to another device (a PC, etc.). The frames you received via the i-mode browser are automatically stored in the Frames folder. If you receive frames by Bluetooth, the files are stored in the Fun & Media Box Others folder, but you will not be able to read them as your phone does not support any other Frame downloading than via the i-mode.

Note: When you download frames whose format is not accepted by the phone, these frames are not stored in the phone

Others

This menu allows you to store/view/play vCard files (Phone book), vCalendar files (Diary cards), vbookmarks (Web bookmarks), text files and files with unknown/unsupported format.

To display the others file contents:

- 1 Press The [Menu] key. Select **Fun & Media box.**
- 2 Select **Others.**
- 3 Use the [Up arrow] and [Down arrow] keys to select the required file.

Note: The contents of this Options list may vary according to the file type.

Note: You cannot send any copyright protected file (the 'File protected' message is displayed on any attempt to send copyright protected files).

The following Options list is available:

options	description
View	To view the file contents.
Store	To store the selected file in the corresponding application folder.
Send by...	To send the text, the vBookmark(s) and the unknown file(s) via Bluetooth. To send the current vCard or vCalendar via Bluetooth, by SMS, by MMS or by Mail.
Delete	To delete the current file.
Delete all	To delete all the files of the current folder.
Multiple selection	To select several files (by pressing OK). Press OK to unselect a ticked file. Press on the [Menu] key to access Send by... (Bluetooth), Delete, Move to (a folder of Others or the Memory Card), Copy to (a folder of Others or the Memory Card), Select all (to select all the files of the current folder), Unselect all (to unselect all the selected files)
Move to	To move the selected file to the Memory Card or to an Others sub-folder.
Copy to	To copy the selected file to the Memory Card an Others sub-folder.

options	description
New folder	To create a new folder in the Others folder (only available if the selected file is not a folder already).
Rename	To rename the selected file.
Details	To view the current file name, size, storage date and file protection status information.
My preferences	To sort the stored files (by date, name, size).

Note: You can only access the Memory Card storage space if the microSD™ Card is inserted in the phone.

Data exchange

The purpose of this feature is to allow the easy transfer of vCards, vCalendars, Bookmarks... vCards and vCalendars are Phone book cards and diary cards that are sent or received to/from another device (phone, pc,...).

Storing a received vCard:

- 1 Press on the [Menu] key when you have received the file.
- 2 Select **View**.
- 3 The received file is displayed. Select **Store**.
- 4 Select **Phone names**, **SIM names**, **SIM fixed** or **My card**. The vCard is then stored.

Note: A received file may contain several vCards. Select the one(s) you want to keep, then select Store.

Storing a received vCalendar:

- 1 Press on the [Menu] key when you have received the file.
- 2 Select **View**.
- 3 The received file is displayed. Select **Store**. The vCalendar is then stored in the diary.

Note: A received file may contain several vCalendars. Select the one(s) you want to keep, then select Store.

Storing a received vBookmark:

- 1 Press on the [Menu] key when you have received the file.
- 2 Select **View**.
- 3 The received file is displayed. Select **Store**. The vCalendar is then stored in the bookmarks.

Note: A received file may contain several vBookmarks. Select the one(s) you want to keep, then select Store.

Sending a vCard or a vCalendar by SMS:

- 1 Select the vCard (please see "Export", page 115) or the vCalendar (please see "Sending an event/a task", page 41) you wish to transfer.
- 2 Press on the [Menu] key.
- 3 Select **Send by...** then **SMS**. A warning may be displayed regarding the number of required SMS to send the card (where more than one SMS is required).
- 4 Select **OK** if you wish to continue.
- 5 Enter the number to which you want to send the vCard or the vCalendar, or select a name from the **Names** list.

To access other files stored on your Memory Card

You can store or view other file types that are stored on your Memory Card. The Options lists are the same as in the Others sub-menu.

- 1 Press the [Menu] key. Select **Fun & Media box**.
- 2 Select **Others**, then **Memory card** (this item is only displayed when a microSD™ Card is inserted).
- 3 Scroll up or down to select the required file or choose the required folder (press **OK** to view its content) then select a file.
- 4 Select press the [Menu] key then select **View**.

Storage used

To consult the percentage of memory used for the Pictures, Melodies, MP3, Videos, Frames, Speech note and Others folders:

- 1 Press the [Menu] key. Select **Fun & Media box**.
- 2 Select **Storage used**. The total memory used is displayed (all file types). Select **Details** to view storage information per file type.
- 3 Use the [Up arrow] and [Down arrow] keys to scroll to the required information type (Pictures, Melodies, MP3, Videos, Frames, Speech note, Others).

Note: The Fun & Media box space is managed as a single folder. The Pictures, Melodies, Videos, Frames, Others and Speech note files therefore share the same space in the phone.

Note: You may not be able to store more files. You can however remove pictures, for instance, to free some space and create a new Speech note.

Note: If the memory card is inserted, information about its memory used is also displayed.

MEMORY CARD

The Memory Card is an accessory which allows you to store files if you need extra storage space, if you do not wish to store files on your phone, if you wish to exchange files with other devices (e.g. a phone or a PC). You can also use it to store files to be viewed or played on another device. Your Memory Card is a storage space which can support all format types.

You can therefore store files such as Phone book cards, Pictures, Melodies, Videos, etc. The file types that can be viewed from a Memory Card must be supported by your phone (e.g. .3gp video files). If your Memory Card contains files whose formats are not recognized by the phone you will not be allowed to read them.

The Memory Card to be used with your phone is of microSD™ Card type.

The Memory Card may not be supplied with your phone. Please contact your retailer.

The XXXX mobile phone was designed to be used with a microSD™ card or a Transflash card type. Any attempt to use another Memory Card type may damage the phone and be hazardous. Damage resulting from such use shall not be covered by our guarantee.

Handling and storage precautions

- Keep out of reach of children. If swallowed, seek medical advice immediately.
- This card is formatted to the SD memory card standard. If reformatting is ever necessary, format it using SD compatible equipment or SD formatting software. Formatting the card with any other software will make the card nonstandard and cause problems with compatibility and performance.
- After removing the card from equipment, immediately store it in its case.
- Do not disassemble or remodel.
- Do not impact, bend, drop, or wet.
- Do not touch the metal terminals with your hands or metal objects.
- Do not attach other labels or stickers.
- Do not use or store in locations that may be affected by static electricity or electrical noise.
- Do not use or store in locations directly exposed to sunlight, a heat vent, or a heating appliance.
- Do not use or store in humid or dusty locations or in locations exposed to corrosive gases.

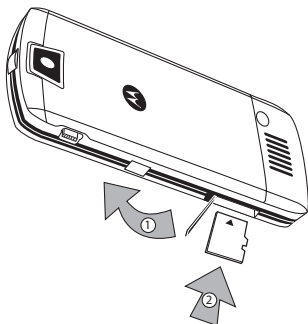
Protecting your data

- Use an oil-based felt pen to write on the card. Do not use pencils or ballpoint pens as these can damage the card

or data on the card. Take care to keep the metal terminals free from ink.

- While data is being read or written, do not remove the card or turn off any equipment using the card. Do not remove the batteries from battery-operated equipment. These actions can cause data to be destroyed.
- Make backup copies of your data wherever possible.

How to insert/extract your Memory Card



The Memory Card must be formatted in your phone before its first use (please see "How to configure your Memory Card", page 178). If the formatting is done via another device (e.g. a PC) you may not be able to use your Memory Card on your XXXXXXXX.

How to access the Memory Card contents

You can access the files that are stored on your Memory Card via the sub-folders of the Fun & Media box application (Pictures, Melodies, MP3, Videos, Speech notes, Others).

To view the files that are stored on a Memory Card, please follow the standard process described for each of the corresponding sub-folders.

Note: The Memory Card item is only available in the Fun & Media box sub-folders if it is inserted in the phone.

To access pictures

See "To access images stored on your Memory Card", page 148

To access melodies

See "To access melodies stored on your Memory Card", page 152

To access videos

See "To access images stored on your Memory Card", page 148

To access speech notes

See "To access speech notes stored on your Memory Card", page 162

To access other files

See "To access other files stored on your Memory Card", page 172

Note: You cannot view the contents of the Memory Card if the card is locked. A warning message is displayed ('Memory card is locked').

Note: When using your Memory Card with your PC, you can access a folder list corresponding to the Fun & Media box sub-folders (Pictures, Melodies, MP3, Videos, Speech notes, Others). We advise you put each file in the corresponding folder otherwise it may not be read by the phone.

Note: Some files you created on your Memory Card via other devices may not be accessible by the phone.

Note: You are not allowed to transfer or to copy protected files from your phone to your Memory Card or other devices.

How to configure your Memory Card

The Memory Card must be formatted in your phone before its first use

- 1 Insert the Memory Card in the phone.
- 2 The 'Format card' screen is displayed. Select **Yes** to format your Memory Card. If you select **No**, your Memory Card is not formatted and cannot be used with your phone.

Note: The first time you use your Memory Card, do not format it via another device (e.g. your PC).

Note: Formatting your Memory Card deletes all the files on it.

Note: Removing your Memory Card during the formatting process can damage it.

You can also format your Memory Card via the Settings menu. Formatting your Memory Card deletes all the files on it. Do not forget to back up or transfer your files on your internal phone memory or on another device before going over the formatting process.

- 1** Insert the Memory Card in the phone.
- 2** From the idle screen, press the [Menu] key. Select **Settings**.
- 3** Select **Memory card**.
- 4** Select **Format card**.
- 5** Select **Yes** then press **OK** to launch the Memory Card formatting. An information screen is displayed during the process.

Note: Removing your Memory Card during the formatting process could damage it.

Storage used

To check the remaining storage space on a Memory Card:

- 1 Insert the Memory Card.
- 2 From the idle screen, press the [Menu] key. Select **Fun & Mediabox**.
- 3 Select **Storage used**. The total phone memory used is displayed (all file types).
- 4 Use the [Up] and [Down arrow] keys to scroll to the required information type (**Memory card**).

Calendar

The availability of this menu is network dependent. If your SIM card does not contain an access to the Network services, the Calendar menu is accessible from the Menu icons.

Please see "Calendar", page 35 for full details.

Network services

The availability of this menu is network dependent (it may not be available or be named Network services, Network,...).

Your network operator may provide value added services, information and contact phone numbers. These services and phone numbers are stored in your SIM card and appear on the phone menu as they are accessible from the **Network serv.** menu. Please contact your service provider for further details.

Some operators may provide up to two services on the same SIM card.

The displayed sub-menus in the **Network serv.** menu may then be named **Applications, Services** or **Information**.

Three kinds of services can be registered in this menu:

SIM application tool kit

An automatic way to provide services related to your network. These services are SIM card dependent.

SND numbers stored in the SIM card

Up to 32 numbers may be stored in the SIM. These numbers cannot be modified or deleted.

Information numbers

A list or a menu allowing calls to network or information services offered by the network.

i-mode™

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Your phone allows you to access dedicated i-mode web sites and webpages thanks to the i-mode standards. You can for instance send and receive e-mails and MMS, connect to i-mode sites and download images, videos, frames and 64 tone melodies for your phone (see "Fun & media box", page 138).

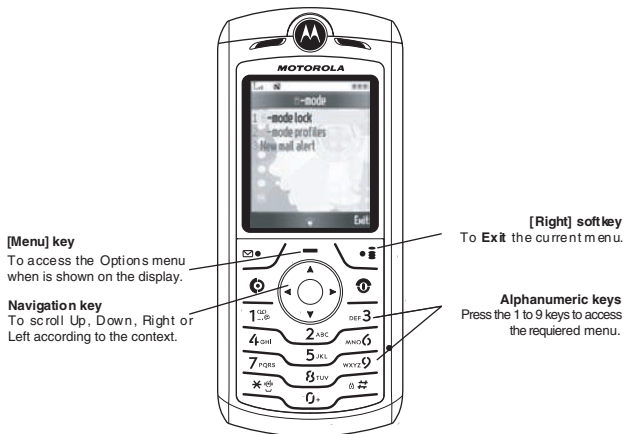
Access to the i-mode is network dependent. Please contact your service provider for full details about subscription conditions. To be able to use the i-mode features on your phone, you must have a GPRS subscription.

User interface

Whilst navigating the i-mode menu, please note that the [Up arrow], [Down arrow], [Left arrow] and [Right arrow] keys allow you to access further settings or fields to be filled in, as well as validation and cancellation options (OK, Cancel, Send, Save, etc.).

Scroll up or down to highlight (blue highlighting) the correct field, select an option or enter text. Depending on the menu you are in, you may have to scroll down many times until you reach the correct option.

While browsing i-mode features, you can access Options menus by pressing the [Menu] key. These Options menus are operator dependent



i-mode menu

This section describes access to the i-mode lock, i-mode profiles and New mail alert.

To access these features:

- 1 Press the [Menu] key. Select **i-mode**.

i-mode lock

The purpose of this feature is to lock access to all i-mode features, thereby protecting your phone from any unauthorised operation.

- 1** Press the [Menu] key. Select **i-mode**.
- 2** Select **i-mode lock**.
- 3** Select **Lock**.
- 4** Enter your 4 digit i-mode lock code and select **OK**.

Note: The default i-mode lock code is 0000. To change the code, select **Change lock code** instead of **Lock** and follow the instructions displayed.

Note: Mail and MMS reception is not affected by the i-mode lock. However it does not allow you to read the e-mails and MMS received.

i-mode profiles

To use the i-mode and connect to i-mode webpage, you must first define and store the profile details, then select the required i-mode profile (a default profile is generally provided by your operator).

- 1** Press the [Menu] key. Select **i-mode**.
- 2** Select **i-mode profiles**.
- 3** Select one of the available profiles and press on the [Menu] key.
- 4** Choose **Select**.

Note: Select **View** to view the profile details, or select **Delete** to erase the current profile.

New mail alert

This sub-menu allows you to define and activate the alert melody that is played on new incoming mail or MMS.

To select a melody:

- 1 Press the [Menu] key. Select **i-mode**.
- 2 Select **New mail alert**.
- 3 Select **Alert** and select **On**.
- 4 Select **Melody** and select one of the available files from the **Melodies**, **MP3**, **Video** or **Speech notes** folders.
- 5 Select **Save** to store the settings.

Note: The Alert field must be set to On to allow access to the melodies list.

Note: If Alert is set to Off, the New mail icon only is displayed on receipt of a new mail.

i-mode applications

The i-mode applications menu allows access to the main i-mode features. To access it:

- 1 From the idle screen, select **i-mode** ([Right] softkey).

i-Menu

You can access i-mode services via this sub-menu. The content of this sub-menu is operator dependent

Whilst browsing an i-mode site (see "Go to Webpage", page 189, "Saved Pages", page 190), press the [Menu] key to access the following options:

options	description
Browser 1/3	
1. Add Bookmark	To select the current page as a bookmark.
2. Save Page	To store the current page.
3. Save Image	To store the displayed image in the Pictures folder.
4. Show Properties	To display information menus.
5. Bookmark List	To display the registered bookmarks list.
6. Go to Webpage	To enter a webpage address or select one from a list (see "Go to Webpage", page 189).
7. Saved Page List	To browse registered i-mode pages without connecting to the Web.
Browser 2/3	
1. Browser Settings	To optimise the use of i-mode and the way information is displayed (please see "Setting your i-mode features", page 191).
2. i-Menu	To display the i-mode site.
3. Home	To display the Home page.
4. Reload	To refresh the page displayed.
5. Compose Mail	To send the current page via Mail or MMS.
6. Save in Phonebook	To save the address in the phone book.
7. Play Animation	To play back the Flash file animation.
Browser 3/3	
1. Sound Effect	To set sound effects for Flash files.

Note: The items on this options list may not all be available according to the contents of the page displayed.

Mail

This sub-menu allows you to edit and send mail/MMS. Please see "Mail system", page 196.

Java

This sub-menu allows you to launch Java™ applications.

Please see "Games & applications", page 156.

SMS

This sub-menu allows you access SMS menu. Please see "Messages/Text editing", page 56.

Bookmarks

You can view the list of the saved bookmarks without having to connect to the i-mode.

- 1 From the idle screen select **i-mode**.
- 2 Select **Bookmark** or press .

Scroll down to the required page name, then press the [Menu] key to access the following options:

options	description
Bookmarks 1/2	
1. Go To	To go to the selected web site address.
2. Title	To modify the selected URL address.
3. Delete	To delete the current bookmark.

options	description
4. Selective Delete	To make a multiple selection and delete several bookmarks.
5. Delete all	To delete all the bookmarks from the list.
6. Show Address	To display the current bookmark URL address.
7. Copy Address	To copy the current bookmark URL address.
Bookmarks 2/2	
1. Compose Mail	To write a mail or an MMS and attach the current bookmark.
2. Send by Bluetooth	To send the current bookmark URL address by Bluetooth.

Go to Webpage

You can go to a specific webpage by entering the page address or selecting it from the Address history list.

To go to a specific page:

- 1 From the idle screen select **i-mode**.
- 2 Select **Go to webpage** or press **ⓐ**.
- 3 Select **Input address** and press **OK** or press **ⓑ** then enter the required webpage address.
- 4 Press **OK** to confirm connection.

To go back to the latest browsed page:

- 1 From the idle screen select **i-mode**.
- 2 Select **Go to webpage** or press **ⓐ**.
- 3 Select **Last address** and press **OK** or press **ⓑ**. The contents of the latest browsed page is displayed.

To go back to a page you have previously visited:

- 1 From the idle screen select **i-mode**.
- 2 Select **Go to webpage** or press .
- 3 Select **Past input** or press .
- 4 Scroll to the required page address and select **OK** to display it.

Saved Pages

You can view pages that you have previously saved without having to connect to the i-mode.

- 1 From the idle screen select **i-mode**.
- 2 Select **Saved pages** or press .

Scroll down to the required page name, then press the [Menu] key to access the following options:

options	description
1. Show	To display the selected saved page.
2. Edit Title	To modify the selected page name.
3. Delete	To delete the selected saved page.
4. Selective Delete	To make a multiple selection and delete several saved pages.
5. Delete all	To delete all the saved pages.
6. Show Address	To display the URL address of the saved page.
7. Protect On/Off	To protect/unprotect the selected saved page from deletion.

Browser Settings

Please see "Setting your i-mode features", page 191.

This sub-menu allows you to customise your connection settings.

Setting your i-mode features

To optimise use of the i-mode and the way information is displayed on your phone whilst in connection you may wish to adjust a few settings.

For each of the following settings:

- 1 From the idle screen select **i-mode**.
- 2 Select **Browser Settings** or press .

Select the required setting type, then go through the following instructions. When you have validated your setting the phone automatically reverts to the Settings menu.

Home

To activate/deactivate the home page display:

- 1 Select **Home** or press .
- 2 Select **Enable** or **Disable**.
- 3 Scroll down as many times as necessary until  is highlighted and press **OK** to validate.

To change the home page URL address:

- 1 Select **Home** or press .
- 2 Scroll to the edition area and press **OK**. Type in the required URL address.
- 3 Scroll down as many times as necessary until  is highlighted and press **OK** to validate.

View

To define the way the information (text, images, web page contents) is displayed on the phone screen.

Font size:

To define the characters size.

- 1 Select **View** or press .
- 2 Select **Font size**, then select **Normal** or **Large**.
- 3 Scroll down as many times as necessary until  is highlighted and press **OK** to validate.

Images:

This allows you to choose whether or not your phone can download and therefore display the images contained on the webpages.

- 1 Select **View** or press .
- 2 Select **Images**, then select **On** or **Off**.
- 3 Scroll down as many times as necessary until  is highlighted and press **OK** to validate.

Table layout:

To set the way tables and their contents should be displayed.

- 1 Select **View** or press .
- 2 Select **Table layout**.
- 3 Select **Just fit** (to reduce the table width so that it can be displayed within the screen width) or **Smart fit** (to display the full table width on several lines if the table is larger than allowed on your phone).
- 4 Scroll down as many times as necessary until  is highlighted and press **OK** to validate.

Wrap text:

The text on webpages may not automatically fit the size of your phone display. This setting allows you to wrap the text and adjust it so that it fits the screen of your phone.

- 1 Select **View** or press .
- 2 Select **Wrap text**, then select **On** or **Off**.
- 3 Scroll down as many times as necessary until  is highlighted and press **OK** to validate.

CSS

To allow/forbid CSS (Cascading Style Sheets) if required by the i-mode content provider.

- 1 Select **View** or press .
- 2 Select **CSS**, then select **On** or **Off**.
- 3 Scroll down as many times as necessary until  is highlighted and press **OK** to validate.

Screen Scroll:

To display the number of lines to be scrolled on each [Down arrow] key press when reading a page.

- 1 Select **View** or press .
- 2 Select Screen Scroll, then select **1 line**, **3 lines** or **5 lines**.
- 3 Scroll down as many times as necessary until  is highlighted and press **OK** to validate.

Certificates

Certificates are used for network security exchange (e.g. for secure payment transactions).

- 1 Select **Certificates** or press .
- 2 Select one of the displayed certificates to view its contents.
- 3 Press **Exit** to return to the certificates list.

Scroll down to the required certificates, then press the [Menu] key to access the following options:

options	description
1. Certificate Info	To display the certificate details.
2. Valid/Invalid	To enable/disable the selected certificate.

Others

To set the Response timeout, allow or forbid the sending of terminal information and activate or deactivate the melody/video autoplay or the automatic display of an image.

- 1 Select **Others** or press .

items	description
1. Response timeout	To set the time limit for i-mode disconnection when there is no response from the network. Select 60 seconds , 90 seconds or Disabled (if you do not want automatic disconnection).
2. Send term. info	To display or not a confirmation screen before sending of phone-related information (linked to the i-mode) to the server. Select On or Off .
3. Auto Play	You can choose whether or not a melody or a video should be automatically played or an image should be automatically shown after downloading. Select On or Off .
4. Sound effect	To set sound effects for Flash files. Select On or Off .

- 2** Scroll down as many times as necessary until  is highlighted and press **OK** to validate.

Check settings

You can check the status or values of all your settings via this menu.

- 1** Select **Check Settings** or press  to view the contents of each parameter.

Reset settings

You can reset all the settings and get back to the default configuration.

- 1 Select **Reset Settings** or press  then confirm by selecting **Yes**.

Whilst adjusting or modifying one of the above features, selecting  allows you to go back to the Settings sub-menu and selecting i-mode allows you to go back to the i-mode main menu.

Whilst in the Settings menu, select Exit to return to the i-mode main menu.

Reset data

You can reset the Bookmarks list, the Saved pages list, the Last address, Input address and Past input lists.

- 1 Select **Reset Data** or press  then confirm by selecting **Yes**.

Mail system

Your phone allows you to send and receive mails and MMS.

However the availability of these features is operator dependent. Please read the following instructions to configure your mail system and use the Mail menu.

You can access the i-mode Mail sub-menu in two ways:

- 1 From the idle screen select **Mail**.

or:

- 1 From the idle screen select **i-mode**.
- 2 Select **Mail** or press .

Note: The contents of the Mail menu may vary according to your service provider.

Note: The total attachment size cannot exceed 300KB. However this value may vary according to your operator.

Once in the Mail sub-menu:

Composing an iMail

- 1 Select **Compose imail** or press .
- 2 Highlight the first field (Address field). Press **OK**, select the required name or press **New** to enter the required address. You can also press the [Menu] key to enter a new address or access another folder. Press **OK**.
- 3 Highlight the second field (Subject field). Press **OK** to enter in the edition screen and type the required text in or press on the [Menu] key to get to the usual edition options list. Press **OK**.

- 4 Highlight the attachment  field if you want to add a file (picture, melody, video, etc.) to your message. Press **OK** then select **Attach File**. Select **Pictures**, **Melodies**, **Speech notes**, **Videos**, **Phonebook card** or **Diary** and select one of the available files. You can also select **Attach Melody** or **Attach Bookmark** and select the required melody or bookmark.

Press **OK**.

- 5 Highlight the text field. Press **OK** and type in the mail text (maximum 10KB). Press **OK**.
- 6 Scroll down as many times as necessary to highlight  (to send your message) or  (to store your message in the **Draft** folder) and select **OK** to validate your choice.

Note: The content of this page and the information to be entered is operator dependent.

Note: The maximum content of the mail is 300 KB provided there is no header, no signature and no attached file. Each additional text or file uses the available memory space and reduces the maximum content of the message text.

Whilst writing your mail, you can access the Options menu at any time by pressing the [Menu] key.

options	description
Composer Menu 1/2	
1. Send	To send your mail.
2. Save	To store your mail in the Draft folder.
3. Add address	To add (an) addressee(s).

options	description
4. Address menu	To display the Address operation submenu. This sub-menu bears the following options: Open Phonebook, Change to To (to change the selected addressee to Main addressee), Change to CC (to change the selected addressee to Secondary addressee), Change to Bcc (to change the selected addressee to Hidden addressee), Delete address.
5. Attach file menu	To display the file attachment submenu, if the maximum attachment size was not reached. This sub-menu bears the following options: Attach File, Attach Melody, Attach Bookmard, Delete Attach File and Play/Display File.
6. Attach Signature	To attach a pre-entered signature (please make sure you have previously written and stored one. See "Communication", page 211).
7. Delete Body	To delete the contents of the message field.
Composer Menu 2/2	
1. Delete Mail	To delete the contents of the whole mail.

Note: The items on this options list may vary according to the contents of the page displayed.

Note: You can send your mail to a maximum of 5 people (To + Cc + Bcc).

Composing an iMMS

The Multimedia Messaging Service (MMS) is a service that allows you to send and receive messages to and from other MMS enabled mobile phones. An MMS contain several slides composed of text + image and/or melody/speech note/video.

- 1** Select **Compose iMMS** or press .
- 2** Highlight the first field (Address field). Press **OK**, select the required name or press **New** to enter the required address. You can also press the [Menu] key to enter a new address or access another folder. Press **OK**.
- 3** Highlight the second field (Subject field). Press **OK** to enter in the edition screen and type the required text in or Press on the [Menu] key to get to the usual edition options list. Press **OK**.
- 4** Highlight the third field (Attachment field). Press **OK** then select **Attach file**.
- 5** If required, select the type of file to be attached, then select the required file.

Whilst in the three first fields, you can access an Options menu by pressing the [Menu] key.

options	description
1. Send	To send your mail.
2. Save	To store your mail in the Draft folder.
3. Add address	To add (an) addressee(s).

options	description
4. Address menu	To display the Address operation submenu. This sub-menu bears the following options: Open Phonebook, Change to To (to change the selected addressee to Main addressee), Change to CC (to change the selected addressee to Secondary addressee), Change to Bcc (to change the selected addressee to Hidden addressee), Delete address.
5. Attach file menu	To display the file attachment submenu, if the maximum attachment size was not reached. This sub-menu bears the following options: Attach File, Attach Melody, Attach Bookmard, Delete Attach File and Play/Display File.
6. Delete Mail	To delete the contents of the whole mail.

Note: The items on this options list may vary according to the contents of the page displayed.

Note: You can send your MMS to a maximum of 5 people (To + Cc + Bcc)

6 Select **SMIL (0KB)** and press OK to reach the following Options list:

option	description
Compose menu 1/2	
1. Send	To send your MMS.
2. Save	To return to the MMS edition screen and save your MMS.
3. Preview	To preview the MMS.

option	description
4. Media	To display the Media sub-menu (please see below).
5. Fit mode	To display the Fit mode sub-menu (please see below).
6. Options	To display the Slide options list: the Slide Timing, Text Timing, ImageTiming or Audio Timing option is available, allowing you to select the time each text, image or audio file is displayed/played before switching to the next one.
7. Arrange slide	To display the slide arrangement submenu (please see below).
Compose menu 2/2	
1. Slide	To display the slide operation submenu (please see "Slide operation submenu:", page 204.)

Note: The items on this options list may vary according to the contents of the page displayed.

Media submenu:

option	description
Media 1/2	
1. Edit Text	To write or edit text.
2. Delete Text	To delete text. This option is only available if some text was previously written.
3. Add Image	To add an image to the slide. This is only available if an image or a video was not already set to the slide.
4. Delete Image	To erase the set image.

option	description
5. Add Audio	To add a sound file to the slide. This is only available if a sound or a video was not already set to the slide.
6. Delete Audio	To erase the set melody or ringtone.
7. Add Video	To add a video to the slide. This is only available if an image or a sound file was not already set to the slide.
Media 2/2	
1. Delete Video	To delete the set video.

Fit mode submenu:

option	description
1. Hidden	To display the image in its current size.
2. Fill	To adapt the image size to the available image-dedicated space.
3. Meet	To adapt the longest side of the image to the available image-dedicated space.
4. Slice	To adapt the shortest side of the image to the available image-dedicated space.

Slide arrangement submenu:

option	description
1. Text Color	To select one of the available colours for the page text.

option	description
2. Background Color	To select one of the available colours for the page(s) background (one colour only per message).
3. Change Region Size	To modify the borderline location between the text and the image area by using the [Up arrow] and [Down arrow] keys.
4. Swap Position	To swap the text and the image locations on the slide.

Slide operation submenu:

option	description
1. Add	To add a new slide after the current one.
2. Insert	To add a new slide before the current one.
3. Delete	To erase the current slide. The next one is then displayed.
4. Clear	To erase the current slide contents. The slide is then blank.

Inbox

The Inbox bears all received iMails and iMMS. These received iMails and iMMS are displayed as a list. Folders can be created to store these messages.

Whilst in the Inbox list, pressing the [Menu] key displays the following Options list:

option	description
1. Create Folder	To create and name a folder.
2. Rename Folder	To change the name of the selected folder.
3. Delete Folder	To delete the selected folder

Note: The protected and unread mails cannot be deleted.

To view the received iMails and iMMS list:

- 1 Select **Inbox** or press .
- 2 Select one of the files and scroll to the required imail or iMMS and select **OK** to view it.

When viewing an iMail or a iMMS, pressing the [Menu] key allows you to:

option	description
1. Reply	To display the following options list: Reply, Reply quoted (to reply and attach the text contents of the received mail), Reply all (to reply to the current message and send it to all To and Cc addresses), Reply quoted all (to reply to all the origin message To an Cc addresses and attach the current message contents).
2. Forward	To forward the current message.
3. Move	To move the selected message to one of the available folders.
4. Delete	To delete the current message.
5. Protect On/Off	To protect/unprotect the current message (this feature allows you to protect the mail from unauthorised deletion).
6. Save in Phonebook	To store the sender's address in the phone book.
7. Copy	To copy the message body, subject or sender content.
8. Play SMIL	To play the SMIL contents (image, melody, video, etc.) of the current iMMS.

option	description
9. Browse SMIL	To manually browse the SMIL contents of the current iMMS.
10. Save melody	To save the melody contained in the current iMail and store it in the Melodies folder (Fun & Media box).
11. Save attached file	To save the attached file and store it in the required location (Others folder if the extension type is not recognised by the phone).

Note: The items on this options list may vary according to the contents of the page displayed.

Sent

This sub-menu allows you to view and edit sent iMails and iMMS.

You must have saved your messages before sending them to be able to find them in the Sent messages sub-menu.

When on the sent messages list, pressing the [Menu] key allows you to reach:

option	description
1. Edit	To edit the selected message.
2. Delete	To delete the selected message from the list.
3. Selective delete	To make a multiple selection and delete several messages.
4. Delete all	To delete all the selected messages provided they are not protected.

option	description
5. Protect On/Off	To protect/unprotect the selected message (this feature allows you to protect the mail from unauthorised deletion).
6. Sort	To sort the files according to the following criteria: Subject ascending, Subject descending, Address ascending, Address descending, Date ascending, Date descending.
7. Filter	To select criteria for files display. The following options are available: All (to display all the folder messages in a list), Pasted (to display only the mails that contain pasted data), Attached (to display only the mails that bear attached files), iMail (to display only the mails), iMMS (to display only the MMS), SMS (to display only the SMS).

Note: The availability of these options may vary according to the list contents.

To read a sent iMail or iMMS:

- 1** Select **Sent mail** or press **ⓐ**.
- 2** Scroll to the required message and select **OK** to view it.

Whilst reading an iMail or an iMMS, pressing the [Menu] key allows you to:

option	description
1. Edit	To edit the selected sent message contents in order to re-send it.
2. Delete	To delete the current message.
3. Protect On/Off	To protect/unprotect the current message (this feature allows you to protect the mail from unauthorised deletion).
4. Save in Phonebook	To save the message sender's address.
5. Copy	To copy the message subject or body.
6. Play SMIL	To play the SMIL contents (image, melody, video, etc.) of the current iMMS
7. Browse SMIL	To manually browse the SMIL contents of the current iMMS.

Note: The availability of these options may vary according to the message contents type.

Draft

The mails you have stored (see "Composing an iMail", page 197 and "Quick access to i-mode basic features", page 212) are filed in the Draft folder.

To edit the stored mails:

- 1 Select **Draft** or press .
- 2 Scroll to the required mail and select **OK** to view and edit it.

Whilst in the Draft folder, pressing the [Menu] key allows you to:

option	description
1. Send	To send the selected mail.
2. Delete	To delete the selected mail.
3. Delete all	To delete all the draft mails.
4. Protect On/Off	To protect/unprotect the selected message (this feature allows you to protect the mail from unauthorised deletion).
5. Sort	To sort the files by Subject, Address or by Date.
6. Filter	To select criteria for files display. The following options are available: All, Pasted, Attached, iMail, iMMS, SMS (please see the Options description above).

Check New Mail

This allows you to view new incoming mails and MMS.

- 1 Select **Check new mail** or press .
- 2 The phone connects to the network and opens any new mail(s) or MMS if any. Select **OK** to view it/them.

Note: Depending on your operator you may be allowed to select whether you want All, mails only or MMS only to be checked.

Selective mail retrieval

You can retrieve pending mails and MMS from the server:

- 1 Select **Selective retrieval** or press ⑦.
- 2 The screen is divided into 2 parts (Select retrieval and Select delete): Select the **Display only title** or **Display detail** in the required part then select **Enter**.

Select the message(s) to be retrieved or deleted according to its/their title or detailed contents.

Note: The availability of this option depends on your service provider.

Mail Settings

Please see the "Options" section (below) for full details.

Options

This section explains how to personalize your messaging service when sending and receiving mail.

All of these settings are accessible from the Mail settings sub-menu.

- 1 From the idle screen, select **Mail**.
- 2 Select **Mail Settings** or press ⑧.

or:

- 1 From the idle screen select **i-mode**.
- 2 Select **Mail** or press ②.
- 3 Select **Mail Settings** or press ⑧.

Communication

This allows you to set the way you wish to receive your mails.

- 1 Select **Communication** or press ①.
- 2 Select **Auto Receive, Selected Retrieval** or **Receive Attached File** and follow the displayed instruction.
- 3 Scroll down until  is highlighted and select **OK** to store your settings.

Edit

This allows you to edit a signature or a quotation for your e-mails.

The signature is a text that is added (once each time mail is sent) at the end of your message. A quotation is a reply symbol that is automatically added to your message body when you reply (Reply quoted/Reply quoted all) to a received mail. You can change this symbol and replace it by another symbol or text.

- 1 Select **Edit** or press ②.
- 2 Select **Edit Signature** then select **Auto Attach**. Scroll to the second field then enter the text you wish to add as your signature.
- 2' Select **Edit Quotation** then press **OK** to enter the reply marker text or symbol(s).
- 3 Scroll down until  is highlighted and select **OK** to save the reply marker.

Note: The > symbol is the default reply marker. It is automatically added to your reply mails.

View

You can define settings that are related to the way mails are displayed:

- 1 Select **View** or press .
- 2 Select one of the available settings from the list.
- 3 Modify the required item then scroll down as many times as necessary until  is highlighted and press **OK** to validate.

Check settings

You can check the status of all your mail settings via this menu.

- 1 Select **Check Settings** or press  to view the contents of each parameter.

Reset settings

- 1 Select **Reset Settings** or press  to go back to the **Mail** main menu.

Quick access to i-mode basic features

This section shows you how to quickly access a few i-mode features.

To connect to a new i-mode site:

- 1 Select **i-mode** from the idle screen.
- 2 Press **6** and then **1**.
- 3 Enter the site address.
- 4 Press **OK**. The connection is then automatically activated.

To access a stored address:

- 1 Select **i-mode** from the idle screen.
- 2 Press **6**.
- 3 Select **2** or **3**.
- 4 Select the required address.

Press **OK**. The connection is then automatically activated.

To bookmark a page:

- 1 Whilst visiting a webpage, press the [Menu] key to go to the options menu.
- 2 Press **1** then scroll down until  is highlighted and press **OK** to validate. The selected page URL address is now stored in your Bookmarks list.

To go to a bookmarked page:

- 1 Select **i-mode** from the idle screen.
- 2 Press **6**.
- 3 Select the required bookmark and press **OK**. The connection is then automatically activated.

To save a webpage:

- 1 Whilst visiting a webpage, press the [Menu] key to go to the options menu.
- 2 Press . The selected page is now stored in your Page memo list.

To display a saved page:

- 1 Select **i-mode** from the idle screen.
- 2 Press .
- 3 Select the required page name and press **OK**.

To download a melody, a video, an image or a frame:

You can download melodies, videos, images or frames via the i-mode. The downloaded items are automatically stored in the corresponding sub-folder of the Fun & Media box menu.

Note: The maximum size for i-mode downloadable melodies, videos, images or frames is operator dependent.

- 1 Once on a page bearing a melody, a video, an image, or a frame, select the required item and press **OK** to download it.

Settings

This menu allows you to adjust the features on your phone to your own convenience and to ensure the security of the phone.

Tones

Alert mode

You can set the ring, alert and alarm tone types via the **Mode** menu.

Note: If you select the 'Vibrate' or 'Vibrate then ring' option, the vibrating option replaces all the alert and alarm tones.

To modify the alert mode:

- 1** Press the [Menu] key. Select **Settings**.
- 2** Select **Tones**.
- 3** Select **Mode**.
- 4** Select one of the available settings (**Ring**, **Silent**, **Vibrate**, **Vibrate & ring** or **Vibrate then ring**) and press **OK** to validate.

or:

Note: If the Alert mode is set to Silent, the  icon is displayed on the idle screen.

Note: If the Alert mode is set to Vibrate, Vibrate & ring or Vibrate then ring, the  icon is displayed on the idle screen.

Note: When the phone is connected to either the Desk Top Charger, HF kit, CLA or AC adaptor, the vibrator mode selection is temporarily inhibited and the phone rings instead of vibrating.

- 1 From the idle screen, press the [Left arrow] key.
- 2 Select one of the available settings (**Ring**, **Silent**, **Vibrate**, **Vibrate & ring** or **Vibrate then ring**) and press **OK** to validate.

Ringtone selection

You can select a melody, an MP3, a speech note or a video file (provided it bears a sound track) from the available ring tones stored in the phone.

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select **Tones**.
- 3 Select **Ringtones**.
- 4 Select **Incoming call**, **Incoming call L2**, **Alarm**, **Welcome melody** or **Goodbye melody** then select Melodies, Speech notes, MP3 or Videos.
- 5 Scroll up or down to listen to the different ringtones. Select one by pressing **OK**.
- 6 Select **Save** to store your settings.

Note: When scrolling up or down in the Melodies list, wait for a few seconds for the selected melody to be played (except when on Silent mode).

Note: The 'No sound' item may be selected to deactivate the Welcome and Goodbye melodies.

Note: You can set a ringtone for each of your phone book cards (please see "Setting a melody, a MP3 file, a video or a speech note as a ringtone", page 101). This ringtone is played on reception of an incoming call.

Volume adjustments

The ring tone, key tones, conversation, alarm tones (alarm clock, diary alarm and low battery alarm), multimedia and Main screen audio levels can all be individually set via the **Settings** menu:

- 1** Press the [Menu] key. Select **Settings**.
- 2** Select **Tones**.
- 3** Select **Volume**.
- 4** Select **Ring, Ramping, Conversation, Alarm, Multimedia, Keys** or **Main screen**.
- 5** Scroll up or down to adjust the settings. You can also use the numeric keys to set the required audio level: pressing **2** sets the volume to **2**, pressing **6** or **7** sets the volume to **6** or **7**, pressing **0** sets the volume to the minimum value (**1** for speech and **0** for all others).
- 6** Press **OK** to validate the setting.
- 7** Select **Save** to store your setting.

During a call and while playing an MP3 or a video you can adjust the conversation volume level by using the [Up] side key and the [Down] side key.

Note: If the ringtone volume level is set to 0, the  icon is displayed on the idle screen.

Note: Setting the key tones to 0 deactivates the key tones.

Ramping

When activated, this feature gradually increases the incoming ringtone to the maximum volume level if the call is not answered after the first ring.

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select **Tones**.
- 3 Select **Volume**.
- 4 Select **Ramping**.
- 5 Select **On**.
- 6 Select **Save** to store your setting.

Display

Idle screen

You can set an image or a video as an idle screen. To select a background image or a background video for your idle screen:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select **Display**.
- 3 Select **Idle screen**.
- 4 Select **My picture** (see "Pictures", page 143) or **Videos** (see "Video", page 138) to select one of the stored images or videos or select one of the five available background images.
- 5 Select **Save** to store your setting.

Note: You can also set your idle screen image from the Pictures menu, via the Options menu. You can set your idle screen video from the Videos list, via the Options menu.

Welcome screen

On switching on your phone, a Welcome screen is displayed prior to the idle screen. This screen is a default one but it can be customised by selecting any of the Pictures folder images (see "Pictures", page 143).

- 1** Press the [Menu] key. Select **Settings**.
- 2** Select **Display**.
- 3** Select **Welcome screen**.
- 4** Select **Default** to set the default image as a Welcome screen or select **My picture** (see "Pictures", page 143) to select one of the stored pictures.
- 5** Select **Save** to store your setting.

Note: You can also set the Welcome screen from the Pictures and the Video menu (see "Setting a still or animated image as an Idle screen as a Welcome screen or as a Goodbye screen from the Pictures folder", page 147).

Goodbye screen

On switching off your phone, a Goodbye screen is displayed. This screen is a default one but it can be customised by selecting any of the Pictures folder images (see "Pictures", page 143).

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select **Display**.
- 3 Select **Goodbye screen**.
- 4 Select **Default** to set the default image as a Goodbye screen or select **My picture** (see "Pictures", page 143) to select one of the stored pictures.
- 5 Select **Save** to store your setting.

Note: You can also set the Goodbye screen from the Pictures menu (see "Setting a still or animated image as an Idle screen as a Welcome screen or as a Goodbye screen from the Pictures folder", page 147).

Backlight

To adjust the backlight for your screen:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select **Display**.
- 3 Select **Backlight**.
- 4 Adjust the backlight with the [Up arrow] or [Down arrow] keys (select a value from 1 to 3) and select **OK**.
- 5 Select **Save** to store the setting.

Status light

To adjust your phone status light:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select **Display**.
- 3 Select **Status light**.
- 4 Select **On** or **Off**.
- 5 Select **Save** to store the setting.

Keypad

Keypad lock

When the keypad lock is activated, this prevents the accidental operation of the keys. The key tones are muted.

The keypad lock is suspended when an incoming call is received and resumed once the call is over. Emergency calls (112 or other official emergency number) can however be made. If a key is pressed, a reminder message is displayed.

To activate and deactivate the automatic keypad lock:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select **Keypad**.
- 3 Select **Keypad lock** and select **Yes**.
- 4 When the phone is on idle state, the keypad is automatically locked 5 seconds after the screen saver is activated if the phone remains unused. To unlock the keypad, press **Unlock** then the  key.

To activate and deactivate the manual keypad lock:

- 1 From the idle screen, press and hold the  key to activate the keypad lock.
- 2 Press and hold the  key to de-activate the keypad lock.

Any key answer

This feature allows you to answer a call by pressing any key (except from the Off, No ring and Side keys).

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select **Keypad**.
- 3 Select **Any key answer** and select **On**.

Speed dial

Phone book numbers can be assigned to keys  to . The  key cannot be assigned a Phone book number as it is already assigned by default to the Voice Mail number (see "Calling the voice mail centre to check your messages", page 228).

Numbers stored in both the SIM card and the phone (except fixed dialling numbers) can be selected.

To assign Phone book numbers to the speed dialling keys:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select **Keypad**.
- 3 Select **Speed dial**.

- 4** The Key number and the attached name (if any) are displayed. Select **Names** (or press on the [Menu] key then select **Names** if a number has already been attached to the key) to select a name from the names list.
- 4'** If the card bears several numbers, choose one.
- 5** Select **OK** to validate.

Note: If a number which has been assigned to a speed dial key is deleted from the Phone book, the corresponding number is automatically deleted from the speed dial key.

To call a number using the Speed dial feature:

- 1** From the idle screen, press and hold the required  to  key to launch a call.

Phone settings

Language selection

You can change the language on your phone:

- 1** Press the [Menu] key. Select **Settings**.
- 2** Select **Phone settings**.
- 3** Select **Language**.
- 4** Select a language from the list displayed and press **OK** to validate.

Auto features

Auto-answer:

This feature is only operational when the phone is connected to a headset. The phone answers the call automatically after about 5 seconds without the need to press a key.

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select **Phone settings**.
- 3 Select **Auto features**.
- 4 Select **Auto-answer** and select **On**.
- 5 Select **Save** to store your setting.

Note: This feature is inhibited if the silent mode is activated or if the ringtone is set to 0.

Auto-retry:

This feature allows the phone to redial a number automatically if call has failed due to an engaged line or an unavailable signal from the network. The number is re-dialled 10 times maximum until connection is established.

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select **Phone settings**.
- 3 Select **Auto features**.
- 4 Select **Auto-retry** and select **On**.
- 5 Select **Save** to store your setting.

When activated, **Retrying** and a countdown timer are displayed prior to each new attempt. An auto-retry warning tone beeps each time a new call attempt is made.

Selecting **Exit** or pressing any key during the retry process cancels the operation.

Auto-switch-on/off:

This feature allows the phone to switch on or off automatically at a pre-determined time.

- 1** Press the [Menu] key. Select **Settings**.
- 2** Select **Phone settings**.
- 3** Select **Auto features**.
- 4** Select **Auto-switch-on** or **Auto-switch-off** and select **On** to activate the feature.
- 5** Enter the time you want your phone to switch on and/or to switch off and press **OK**.
- 6** Select **Save** to store your setting.

If the phone is already on at automatic switch-on time, it remains on.

When the phone is about to automatically switch off, a warning message and a countdown timer are displayed. Selecting **Exit** cancels the switch off process.

If the phone is already off at switch-off time, it remains off.

Note: If a call is in progress at switch-off time, the switch-off process is postponed until the call has ended.

Time & date

This feature allows you to set the phone time according to the world time zone map, based on Greenwich Mean Time (Origin clock). A Secondary clock is also available. This feature is useful for the Diary. To import or export calendar cards, events

and tasks, schedules must be set according to Time zones. Both clocks are displayed on the screen. The date and time and the city name are displayed for both clocks.

Clock setting:

To set the clocks:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select **Phone settings**.
- 3 Select **Time & date**.
- 4 Select the **Origin clock** or press on the [Menu] key, then choose **Edit origin**. Scroll through the panels and fill in the required information.
- 5 Select **Save** to store the data.
- 6 Select the **Secondary clock** or press on the [Menu] key, then choose **Edit secondary**. Scroll through the panels and enter the required information.
- 7 Select **Save** to store the data.

Press on the [Menu] key to get to the following features:

options	action
Swap clocks	To swap the Origin clock and the Secondary clock. This feature is useful when travelling: the secondary clock becomes the origin/phone clock and the origin clock becomes the secondary one.
Edit origin	To edit the origin clock panel in order to modify its contents.
Edit secondary	To edit the secondary clock panel in order to modify its contents.
Time format	To select a time format (12Hrs or 24Hrs).

Default settings

You can reset your phone and return to your phone default settings via the **Settings** menu. This has no effect on the Phone book entries, the phone lock code or the i-mode lock code.

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select **Phone settings**
- 3 Select **Default settings**.
- 4 Select **Yes** (The «Set default?» message is displayed)

Voice mail

Your network provider may offer a Voice Mail service which operates like an answering machine. You may be able to access it directly by pressing and holding the .

Contact your service provider for further details.

Storing a voice mail centre number

If your SIM card does not contain the Voice Mail centre number, you must store it manually:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select **Voice Mail**.
- 3 Select **Number**. Enter the number (either by keying it or pressing on the [Menu] key then selecting **Names** list).
- 4 Press **OK** to validate.

Note: The Voice Mail number is automatically assigned to speed dial location number 1 (see "Speed dial" on page 222).

Note: If you subscribe to the 'Line 2' service, an additional Voice Mail centre number must be stored separately.

Activating/deactivating the voice mail alert tone

If you wish to be advised by a tone when receiving a new Voice Mail message:

Note: The availability of this feature is operator dependent.

- 1** Press the [Menu] key. Select **Settings**.
- 2** Select **Voice Mail**.
- 3** Select **Alert**. Select **On**.

Calling the voice mail centre to check your messages

You can either:

- Dial the Voice Mail centre number directly after receiving a message:
 - 1** From the idle screen, press and hold .
- or:
 - 1** Press the [Menu] key. Select **Settings**.
 - 2** Select **Voice Mail**.
 - 3** Select **Call**.

GSM services

Call diverting

This Network dependent service allows you to divert incoming calls (voice, fax or data calls) to another number

To divert a call:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select **GSM Services**.
- 3 Select **Call diverting**. The following sub-menu is displayed (the contents of this menu may vary according to your service provider).

divert options	action
Always	To divert all incoming voice calls.
When not reachable	To divert all voice calls when the phone cannot be reached (out of service).
On no reply	To divert all voice calls when the call is not answered.
When busy	To divert all voice calls when the line is engaged.
All conditions	To divert all voice calls when Not Reachable, No Reply and When Busy.
Cancel all	To cancel all diverting options.
All FAX calls	To divert incoming fax calls unconditionally.
All DATA calls	To divert incoming data calls unconditionally.

- 4** Select one of these options and select **OK**.
- 5** Select **Activate**.
- 6** Select **Voice Mail** (if you want the calls to be diverted to your voice mailbox), **Names** (select one of the Phone book entries) or **Number** (Enter the number to which the calls are to be diverted) and select **OK**. A validation message containing the selected number is displayed.

Note: If the 'On no reply' option is selected, please enter the time limit (5, 15 or 30 seconds; this also depends on your network) after which the feature will operate.

Note: Call diverting must to be set for both Line1 and Line2. Only the selected line is affected by the call divert.

To check the call divert status or deactivate it:

- 1** Press the [Menu] key. Select **Settings**.
- 2** Select **GSM Services**. Select **Call diverting**.
- 3** Select the call diverting type to be checked or cancelled.
- 4** Select **Status** or **Cancel**.

To cancel all call diverts:

- 1** Press the [Menu] key. Select **Settings**.
- 2** Select **GSM Services**.
- 3** Select **Call diverting**.
- 4** Select **Cancel all**.

Note: This action cancels all call diverts (voice, faxes and data calls) for the current line.

Note: To cancel call diverts for the other line, you must select this line first (menu Calls & Times - Line selection).

Call waiting

This network dependent feature allows you to receive a new call while a call is already in progress. To activate the call waiting feature:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select **GSM Services**.
- 3 Select **Call waiting**.
- 4 Select **Activate**. **Activated** or **Check your request** is then displayed.

Note: You can also cancel or check the service status.

To put a call on hold and switch from Call 1 to Call 2:

- 1 Whilst a call is in progress, a beep sounds to indicate a second incoming call.

Select **Replace** to take Call 2 and end Call 1, select **Reject** to refuse Call 2 or press the Call/[Send] key to put Call 1 on hold and take Call 2.

Press the [On/Off] key to end Call 1 and press the [Call/Send] key to take Call 2.

- 2 Press the [Menu] key then select **Swap** to get back to Call 1 and put Call 2 on hold.

To set up a conference-call

You can set up a conference-call with up to 5 participants. This option is network/subscription dependent.

- 1 Whilst two calls are in progress and a new call is received, press on the [Menu] key then select **Join** then press the [Call/Send] key to set up the conference-call. Repeat the action each time a new call is received.

During the conference-call, the following Options menu is available:

In compliance with European regulations, you are obliged to inform your correspondents before recording a phone conversation.

Note: You can set up and receive a new call during the conference-call. In these cases the conference-call is put on hold.

options	description
Route to phone	To get the call back to the phone, if a Bluetooth headset is connected.
Speaker On/Off	To activate/deactivate the hands free mode.
Auto-DTMF	To type a new phone number and add this new correspondent to the conference-call. If the Auto-DTMF option is deactivated, you cannot type in a new phone number.

options	description
Private with	To have a private conversation with one of the participants. During a private conversation, the conference-call is put on hold.
Hold	To put the conference-call on hold.
Retrieve	To retrieve the conference-call if it is put on hold.
Mute/Unmute	To mute/unmute the microphone.
End one	To end one call.
End all	To end the conference-call.
Record	To record the conference-call up to 11 min.

To end a conference-call:

- 1 Press the [On/Off] key or press on the [Menu] key then select **End all** to end the conference-call.

Caller line identity - showing/hiding your phone number (network dependent)

Most networks have Caller Line Identity feature (CLI). This feature allows the phone number or the identity of the caller to be displayed on incoming calls.

You can disable the sending of your own number on a call by call basis by adding #31# before the number you are dialling. You can also ask your service operator to hide your phone number by default. Once hidden by your operator, you can show your number, on a call by call basis, by entering *31# before the number you are calling.

Standard network setting:

To reset the standard network setting and send your phone ID:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select **GSM Services**.
- 3 Select **Sending my ID**.
- 4 Select **My settings**.
- 5 Select **Preset**. The phone resets and reverts to its original network setting.

Hiding or showing your number:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select **GSM Services**.
- 3 Select **Sending my ID**.
- 4 Select **My settings**.
- 5 Select **Hide my ID** to prevent the phone from sending your ID when making a call, select **Show my ID** to allow the phone to send your ID or select **Preset** to get back to the default factory/operator setting.

Viewing your current ID status:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select **GSM Services**.
- 3 Select **Sending my ID**.
- 4 Select **Status**. The request is launched and an information message displays the Sending my ID status.

Please contact your service provider for more information.

Receiving caller ID

Most networks have the Caller Line Identity feature (CLI). This feature allows the phone number or the identity of the caller to be displayed on incoming calls.

You can check the availability of this feature on your network or subscription.

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select **GSM Services**.
- 3 Select **Receiving caller ID**.

The network then either returns **Presentation available** or **Presentation unavailable** information.

Network automatic search

When the phone is on, it automatically searches the last network to which it was registered (usually the home network). If it is not available, the phone automatically searches and selects one of the networks registered in the preferred network list (located in the SIM card).

Editing the preferred list:

Your phone contains a list of networks which can be selected (e.g.: to suit your travel arrangements). You can also transfer items from this list to the preferred networks list.

The order and names of the networks in the preferred networks list can be edited and amended.

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select **GSM Services**.
- 3 Select **Network**.
- 4 Select **Preferred list**. A list of networks is displayed.
- 5 Use the [Up arrow] and the [Down arrow] to select the required network. Press **OK** to select one of the following Options if you want to amend the list:

option	description
Modify by list	To display the list of all networks stored in the phone.
Modify by code	To edit or enter the identification operator number if you have the information.
Delete	To delete an entry

Your SIM card may contain a forbidden list of networks which cannot be used. To view this or show your home network:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select **GSM Services**.
- 3 Select **Network**.
- 4 Select either **Forbidden** to view the list of forbidden networks, or select **Home network** to view the name of your usual network.

Selecting manual search:

You may need to select a specific network (e.g. better coverage than your own in the current location).

- 1** Press the [Menu] key. Select **Settings**.
- 2** Select **GSM Services**.
- 3** Select **Network**.
- 4** Select **Search**.
- 5** Select **Manual**. The **Scanning for networks...** message is displayed.
- 6** Use the [Up arrow] or [Down arrow] keys to select a network from the list.
- 7** Press **OK** to confirm your choice.

The **Requesting...** message is displayed, after which the phone will return to the idle screen.

Note: You cannot select a network for manual change if it is on the forbidden list (even if it is still listed as a choice).

Note: You cannot delete a network from the forbidden list. This list is automatically updated when the manual network selection is performed.

Note: If the Manual search has been selected before turning the phone off and if the manually selected network cannot be found when the phone is next turned on, you must select another network manually for your phone to lock on.

Selecting automatic search:

To perform an automatic search from the preferred list, proceed as follows:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select **GSM Services**.
- 3 Select **Network**.
- 4 Select **Search**.
- 5 Select **Automatic**.

Call barring

This network dependent service forbids certain outgoing or incoming call types. It requires a call barring password.

To bar a call:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select **GSM Services**.
- 3 Select **Call barring**.
- 4 Select **Outgoing calls** (to bar All outgoing calls, International calls or International calls excluding your Home network) or **Incoming calls** (to bar All incoming calls or all incoming calls while Roaming only).
- 5 Select **Activate**. Enter the password and press **OK**.

The network then confirms the selection.

To remove call barring or check its status:

- 1 Press the [Menu] key. Select **Settings**.

- 2** Select **GSM Services**.
- 3** Select **Call barring**.
- 4** Scroll up or down to select the barring type to be deactivated (**Cancel**) or checked (**Status**) and follow the instructions displayed.

Call barring password:

The call barring password is used to select the call barring levels. It is supplied via your service provider.

To change the password:

- 1** Press the [Menu] key. Select **Settings**.
- 2** Select **GSM Services**.
- 3** Select **Call barring**.
- 4** Select **Change password**.

First enter the former password then enter the new password twice. A Confirmation message is displayed.

Security features

The security features described in this section protect your phone from unauthorised use.

When prompted, enter the code and press **OK**. Codes are displayed as asterisks (*).

Select Clear if you need to amend your entry.

Note: Avoid using codes similar to emergency numbers such as 112 to prevent the accidental dialling of these numbers.

KEEP A RECORD OF YOUR CODES IN A SAFE PLACE.

Phone lock code

A phone lock code is supplied with the phone for security purposes. It prevents unauthorised access to the phone and some of its features.

The default code is **0000**. We suggest that you change this code and keep the new one in a safe place.

Once this feature is activated, the code is requested each time the phone is turned on.

To change the phone lock code:

- 1** Press the [Menu] key. Select **Settings**.
- 2** Select **Security**.
- 3** Select **Phone lock change** and follow the instructions displayed.
- 4** Press **OK** to validate the new code.

To activate/deactivate the phone lock code:

- 1** Press **OK**. Select **Settings**.
- 2** Select **Security**.
- 3** Select **Phone lock enable** (if the code has been disabled) or **Phone lock disable** (if the code has been enabled) and enter your **Phone lock code**.

Note: Emergency calls can still be made when phone lock is activated.

PIN code

Your SIM card was provided with a 4 to 8 digit PIN code for protection against unauthorised use. When enabled, the PIN code is required each time you turn your phone on. If an incorrect PIN code is entered three times in succession, your SIM card will be blocked. The 8 digit PUK code is then required to unblock your phone. Please contact your service provider for this code.

To activate the PIN protection:

- 1** Press the [Menu] key. Select **Settings**.
- 2** Select **Security**.
- 3** Select **PIN enable** (if the code has been disabled) or **PIN disable** (if the code has been enabled) and enter your **PIN code**.

To change the PIN code (PIN must first be enabled):

- 1** Press the [Menu] key. Select **Settings**.
- 2** Select **Security**.
- 3** Select **PIN change** and follow the information displayed.
- 4** Press **OK** to validate your new PIN code.

PIN2 code

PIN2 code prevents unauthorised access to some of the phone features (e.g. activating/deactivating FDN operations, modifying the FDN Phone book, setting calls costs to zero, modifying the costs display features). This code can be changed but not be activated or deactivated.

Please contact your service provider for your PIN2 code. To change the PIN2 code:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select **Security**.
- 3 Select **PIN2 change** and follow the information displayed.
- 4 Press **OK** to validate your new PIN2 code.

PUK code

The PUK (ing key) is an 8 digit code supplied by your service provider. It is used to unblock the phone when an incorrect PIN code has been entered three times in succession. A PUK code cannot be changed.

When prompted, enter the PUK code and select **OK**. You are then requested to enter a new PIN code. Follow the prompts displayed to reset the PIN code.

Note: If you have entered an incorrect PUK code 10 times in succession your SIM card will be permanently blocked. Contact your service provider for a new card.

PUK2 code

The PUK2 is an 8 digit code supplied by your service provider. It is used to unblock the phone when an incorrect PIN2 code has been entered three times in succession. A PUK2 code cannot be changed. When prompted, enter the PUK2 code.

Note: If you have entered an incorrect PUK2 code 10 times in succession for use of the features requiring the PIN2 code, your phone will be permanently blocked. Contact your service provider for a new card.

Summary of code/password entry chart:

password	length	number of attempts allowed	if blocked or forgotten
Phone lock code	4 digits	Unlimited	Return phone to manufacturer
PIN	4-8 digits	3	Unblock with PUK code
PIN2	4-8 digits	3	Unblock with PUK2 code
PUK	8 digits	10	Contact your service provider
PUK2	8 digits	10	Contact your service provider
Call barring password	4 digits	Defined by service provider	Contact your service provider
i-mode lock code	4 digits	Unlimited	Return phone to manufacturer

Specific Absorption Rate Data

This model meets international guidelines for exposure to radio waves.

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

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The ICNIRP SAR limit for mobiles devices used by the general public is 2 W/kg and the highest SAR value for this device when tested at the ear was X,XX W/kg.¹ As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this user guide.² In this case, the highest tested SAR value is Y,YY W/kg.¹

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.

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

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.

Additional Information can be found on the websites of the World Health Organization (<http://www.who.int/emf>) or Motorola, Inc. (<http://www.motorola.com/rfhealth>).

1. The tests are carried out in accordance with international guidelines for testing. The limit incorporates a substantial margin for safety to give additional protection for the public and to account for any variations in measurements. Additional related information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.
2. Please see the *Safety and General Information* section about body worn operation.

Information from the World Health Organisation

Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If you are concerned, you may want to limit your own or your children's RF exposure by limiting the length of calls or by using handsfree devices to keep mobile phones away from your head and body.

Source: WHO Fact Sheet 193

Further information: <http://www.who.int./peh-emf>

Appendix

Glossary

expression	meaning
AC/DC charger	Alternating Current/Direct Current charger.
Active call	The call currently in progress.
ALS	Alternate Line (Line 2) Service.
AoC	Advise of Charge - subscription service.
CB	Cell Broadcast.
CLI	Caller Line Identity - displays caller's telephone number.
DES	Data Encryption Standard.
Diverting	Diverts incoming calls to another number.
DTC	Desk Top Charger.
DTMF	Dual Tone Multifrequency Tones.
FDN	Fixed Dialling Number.
GSM	Global System for Mobile communications.
http	Hyper Text Transfer Protocol
IN	Information Numbers of your operator.
IP	Internet Protocol.
LCD	Liquid Crystal Display.
MMI	Man Machine Interface.
MMS	Multimedia Messaging Service.
PIN/PIN2	Personal Identification Number. Supplied by your network/service provider.
PPP	Point to Point Protocol.

PUK/PUK2	PIN Unblocking Key. Used to unlock PIN and PIN2. Supplied by your network/service provider.
QOVGA	Quarter Quarter Video Graphics Array.
Roaming (Rm)	The ability to use your telephone on networks other than your home network.
SDN	Service Dialling Number of your operator or service provider.
SIM	Subscriber Identity Module. Supplied by your network/service provider.
SMS	Short Message Service.
SPN	Service Provider Name.
SR	Status Report - relates to SMS messages.
Standby mode	When the phone is on but not receiving/making a call or menu navigating.
URL	Uniform Resource Locator.
VGA	Video Graphics Array.

Troubleshooting

problem	possible cause and solution
Phone does not switch on	Check that the battery is fully charged and correctly connected to the phone.
Short standby and talk times	Cell broadcast is permanently on, using more battery power. Phone is in a poor signal area and therefore always on full power. Incorrect charging and discharging. Always charge and discharge your battery fully. The battery is wearing out. Contact your dealer and replace the battery.
Impossible to dial numbers	Keypad lock is on (🔒 appears). Press Unlock then select Clear to turn the keypad lock off.
Impossible to make or receive a call	Check that at least one signal strength bar (▬) is displayed. Try a stronger signal strength area. If no network name is displayed, check registration and area coverage with your service/network provider and check that the SIM is correctly inserted. Call barring option is on. Deactivate it (see page 238). Call cost limit is reached (see page 88).
Stored telephone numbers cannot be recalled	Fixed Dialed Number or Call Barring features are activated. Deactivate feature. (see page 238).

The phone is on but nothing is displayed.	Display contrast is too low. Reset contrast (see page 221).
No flashing battery icon whilst charging	There may be no mains supply. Try a different electrical socket. The AC/DC charger may be faulty. Return to your dealer and try substitution with another Motorola adaptor.
Battery icon  not flashing 1-2-3 during charging	May indicate a charge or battery problem. Disconnect the charger. Reconnect and try again. May also indicate that the battery is fully recharged and does not require any further charging.
No charge symbol when connecting the charger	If the battery is totally empty the battery level symbol may not be displayed at once when connecting the battery charger. Moreover the phone cannot be turned on. Up to 15 minutes may be necessary to reach the required 4% battery charge to turn your phone on and allow the battery charge symbol to be displayed.
 symbol displayed	There is not enough memory to store another mail or another MMS. Delete one or more of the existing stored messages.
Flashing 	There is not enough memory to store another SMS message. Delete one or more of the existing stored messages.

Error messages

problem	possible cause and solution
Allowed credit reached!	You are trying to place an outgoing call and the allowed credit is already reached. The allowed credit limit is reached during an outgoing call (the call is then aborted).
An internal error has occurred	An error occurred in a game execution.
Busy	You are trying to make a call and the call fails because the destination number is already engaged in conversation.
Call failed	The user is unreachable. The outgoing call fails due to: - the network cannot take the call because the system is busy or - the number is out of order or - the number is unreachable or - the network does not answer or - the option to hide your phone number when calling is not supported by the network. Control the ability to hide your ID when making a call (service availability in network).
Cancelled. No type selected	Cell broadcast activation has been requested but no message type has been selected.

Cannot execute command	You have made a request which is impossible to execute in the current call situation.
Can't display message	The short message text cannot be displayed (characters not recognised, incorrect format etc.).
Charge error	A problem occurred during phone battery charge process.
Check battery!	A battery problem has been detected.
Check SIM!	There is no SIM present or the SIM is incorrectly inserted.
Check your password	You changed the call barring password or You changed the call barring service status. The entered password seems to be wrong or incorrect.
Check your request	You made a request for a service that seems to be unavailable.
Check your subscription	You tried to activate a GSM service. You are requested to check your subscription regarding the related service rights of use/access.

Connection failed	Connection with the server cannot be established for one of the following reasons: The server is busy. Try to connect later. The server is down. Try to connect later. The network is not reachable. Check the GPRS service icon is displayed in standby mode.
Connection failure	The connection data failed.
Error!	The network cannot perform your request and generates an error.
Failed	An SMS sending process failed (the short message cannot be sent).
File protected	The file cannot be exported (copyright).
File too big	The file dimensions (pixels) and/or weight (KB) are not adapted to your phone. Resize the file (The maximum allowed file size depends on your service provider).
Incorrect entry	You entered a character string with a syntax error.
Invalid data received	The received file bears invalid information or the melody format cannot be recognised by the phone.

Invalid number	You tried to make a call and the call is rejected by the network because the network does not recognise the phone number structure. You tried to store a phone number that is too long to be stored in the selected location. You tried to move a phone entry to a location that is unable to receive the phone number (phone number too long).
Low battery!	The battery is low and the phone will soon be switched off automatically.
Network busy	You tried to make a call. The call is rejected by the network due to congestion problems.
Network not allowed	When selecting network manual search, you have selected a network that rejects the connection.
New PIN2 incorrect. Try again	Changing PIN2: the new PIN2 code values differ (value control).
New PIN incorrect. Try again	Changing PIN: the new PIN code values differ (value control).
No connection	No connection is defined in the connection profile.

No match!	No matching pattern has been found between the pronounced sentence and the recorded sentences from the voice dialling database.
No response	You made a call to a remote user and no response has been received.
Not allowed	Your number/character entry is not allowed.
Not allowed fixed dialling	A call is tried, but cancelled due to fixed dialling control (the number dialled does not match with one of the fixed dialling numbers in memory).
Not enough place in the phone memory	The corresponding memory is full.
Not enough place in the SIM memory	
Number changed	The called number has changed.
Page has no content	Your request was accepted by the network but the required server page is empty.
Phone permanently blocked	A wrong PUK code has been entered 10 times. The phone is now permanently blocked.
PIN blocked	A wrong PIN code has been entered 3 times.
PIN2 blocked	A wrong PIN2 code has been entered 3 times.

PUK2 blocked	A wrong PUK2 code has been entered 10 times. The SIM services protected by the PIN2 code have now been permanently disabled.
Reaching allowed credit!	The cost limit is about to be reached. The connected call ends automatically when the limit is reached.
Ring volume Off	The ring volume is set to 0 (no volume).
Service not available	Activating some GSM services that are not available on the network.
SIM blocked.	A wrong PUK has been entered 10 times.
Contact provider	The SIM card has been permanently disabled and needs to be replaced by a new one.
SIM names Phone book full	The corresponding memory is full.
Phone names Phone book full	
Undeletable file	The file cannot be deleted (copyright protected).
Wrong code. Try again	A wrong phone lock code has been entered.
Wrong new code. Try again	The new phone lock codes do not match (value control).

Wrong PIN, try again	The wrong code has been entered.
Wrong PIN2, try again	
Wrong PUK, try again	
Wrong PUK2, try again	
Wrong SIM inserted: phone locked	A SIM card, different from the SIM to which the phone is usually locked, has been inserted in the phone.
Invalid SIM	
Not enough space	The corresponding memory is full or nearly full.
Too many applications	The number of applications in the phone has already reached the maximum (50).

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