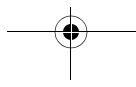
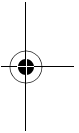
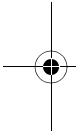


# Vodafone live! and Internet

Vodafone live! offers pictures, video clips, ringtones and games all of which can be easily downloaded with the Internet browser.

Use the media player to stream video and sound to your phone, and play and organize your video and sound files.





## Vodafone live!

## 5.1

Vodafone live! has everything you need, full of information downloads, games, music and services. It is easy to use, and because the GPRS or even faster 3G connection can be "always on" there is no wait for dialling up. You pay only for data you send or receive, not for how long you are connected.

### Connect to Vodafone live!


Press and hold the  Vodafone live! key (in standby) to connect to the Vodafone live! main menu. To exit, press and hold .


You can also go to the Vodafone live! offline Web page **►Vodafone live!**. This menu is offline, so you will not be connected until you choose a link. The following describes some of the services you can choose:

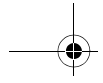
#### Vodafone live! services

- More sounds – download sounds and ringtones.
- More pictures – download pictures, animations and wallpaper.
- More games – download new games to your phone.
- Video & Audio – download or stream video and music clips.
- New themes – download a new look for your phone's menus.
- Media Album – online storage for your pictures and sounds.
- Vodafone Mail – a single mailbox for all your email messages, voicemail and faxes.
- Vodafone Messenger – Instant messaging on your mobile.
- News – get the latest news reports and weather forecasts.
- Sport – news, results, and latest scores.
- Search – find what you need in Vodafone live!.

#### Browsing

Simply use the navigation key to highlight the item you want to select, then press  to open that page.

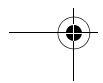
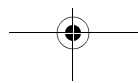
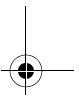
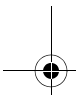
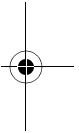
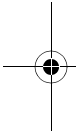
Press  to go back a page. **►**  
**More** to view more browsing options.



Tip! Vodafone live! is growing and changing all the time, so these options may vary.  
Keep checking it out to see what's new.

*Note:*

*Questions about Vodafone! live products and services should be directed to Vodafone Customer Services.*



# Internet

# 5.2

## Settings

Before you start using Internet or messenger, settings are required in your phone.

In order to use the Internet, and send and receive picture and email messages or Messenger, you need the following:

- A phone subscription that supports data transmission.
- Settings entered in your phone.
- You may also have to register as an Internet and email user with Vodafone Customer Care.

However, your phone has already been customized to give access to Vodafone live! – Vodafone's mobile Internet portal. You should already be registered, and do not need to change or configure any settings. If you have problems connecting to Vodafone live!, the Internet or using email, please contact your local Vodafone Customer Services or visit [www.vodafone.com/](http://www.vodafone.com/).

## Using Internet

Your phone has a browser that uses WAP (Wireless Application Protocol) or HTTP (Hyper Text Transfer Protocol) to access the Internet.

### To select an Internet profile

► **Settings** ► the **Connectivity** tab ► **Internet settings** ► **Internet profiles** and select the profile you want to use. Use  or  to scroll between the tabs.

### To start browsing

► **Vodafone live!** and select a service or ► **Vodafone live!** ► **More** and select an option.

### To stop browsing

► **More** ► **Exit browser**.

### Options when browsing

► **More** to view different browsing options. The options may vary depending on which site you are visiting.

#### *Note:*

*If you select an email address when browsing a Web site, you can send a text message to that address.*

The options menu always contains the following:

- **Exit browser** – disconnect and go to standby.
- Go to the homepage set for the current Internet profile, for example, **Sony Ericsson**.
- **Bookmarks** – add the site you are currently browsing to your list of bookmarks, or view the list of bookmarks. A list of ongoing or suspended downloads may be shown.
- **Enter address** – enter the Web page address of a site you want to visit. ► **New address** to enter a new Web page address or select one of the 10 latest entered addresses. When you enter a Web page address, the normal http:// prefix is not needed.
- **History** – list of previously visited sites.
- **Refresh page** – refresh the contents of the Web page.
- **Save** – save the Web page or a picture from the current Web page.
- **Send link** – send a link to the current site to another phone.
- **Appearance** – select to play the sounds or show the pictures on visited pages.
- **Clear cache** – clear all temporary stored Internet files saved in the phone.

#### Send a message

If you highlight an email address when browsing a Web site, you can send a text message to that address.

- **Status** – display current status information, for example, profile, access type, security, address.
- **Make a call** – if your subscription supports it, you can make a call while browsing the Internet. ► **More** ► **End call** to end the call and continue browsing.

### Using bookmarks

You use bookmarks in your mobile phone just as you do with a computer Internet browser. You can create and edit bookmarks.

#### To work with bookmarks

1. ► **Vodafone live!** ► **More** ► **Bookmarks** and select a bookmark ► **More**.
2. Select an option.

### Downloading

You can download, for example, pictures, themes, games and ringtones from Vodafone live! directly to the **My Items** in your phone.

1. Press and hold the Vodafone live! key on your phone. This will connect you directly to Vodafone live!.
2. Click on the *Downloads* link, and choose the item you want to download. Follow the instructions to start downloading.
3. Your phone will automatically guide you through the process of installing your downloaded items.

### Stored information

When browsing, you can save information in your phone.

#### Note:

*It is advisable to clear any sensitive information about previously visited Internet services. This is to avoid a security risk if your phone is misplaced, lost or stolen.*

#### More download options

You can also download via **My Items** ► **Pictures** or **Sounds**. Selecting **More Pictures** will connect you directly to the Image Download section of Vodafone live! (for wallpapers, etc.). **More Sounds** connects you to the Sound Download section (for ringtones, etc.). You can download games via **Games** ► **More games**. This connects you to the Games Download section.

**The following information can be saved:**

- Cookies – improve site access efficiency.
- Passwords – improve server access efficiency.

**To allow or clear cookies in your phone**

► **Settings** ► the **Connectivity** tab ► **Internet settings** ► **Cookies** and select an option and confirm. Use  or  to scroll between the tabs.

**To clear the password list**

► **Settings** ► the **Connectivity** tab ► **Internet settings** ► **Clear passwords** and ► **Yes** to confirm. Use  or  to scroll between the tabs.

**Internet profile for Java™ applications**

Some Java™ applications need to connect to the Internet to receive information, for example, games that download new levels from a game server.

You need an HTTP Internet profile to allow Java™ applications to connect to the Internet. Please contact your network operator or service provider for the correct settings.

**To select a profile for Java™**

► **Settings** ► the **Connectivity** tab ► **Settings for Java™** ► **Internet profiles**. Use  or  to scroll between the tabs.

**Select the HTTP profile you want to use Java™ applications**

You can run Java™ applications on your phone. Games and other Java applications can be downloaded to your phone from the Internet.

**Java application security**

Java applications are automatically installed as "Trusted" or "Untrusted". Trusted applications are allowed to, for example, connect to networks, send messages or use the camera without asking for permission. Untrusted applications, however, must always



confirm such actions with you first. You can set different permission levels for your Java applications.

#### To set permissions for a Java™ application

1. ► **My Items ► Applications** or ► **Games**.
2. Select an application or a game ► **More ► Permissions**.
3. Select permission option.
4. ► **No, Always ask** or **Ask once** to set the permission level you want for the selected application.

#### Java application screen size

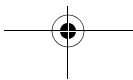
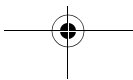
Some Java applications are designed for a specific screen size. In some cases, applications may not be able to start because the phone cannot adapt the application to the screen. Contact the application vendor to find out what screen size the application is designed for, and change the screen settings for the application in the phone.

#### To set the screen size for a Java application

1. ► **My Items ► Applications** or ► **Games**.
2. Select an application or a game ► **More ► Screen size**.
3. Select one of the listed options. If you selected **User defined** you can edit the **Width:** and **Height:** values.

#### Internet security

Your phone has support for both WAP and HTTP secure browsing. To activate a secure connection to the WAP gateway, you need to turn on security in your Internet profile. If your Internet profile is an HTTP profile, the connection will be secure if the URL starts with https://. The security setting is therefore not available for HTTP profiles.






*Note:*

*Security for a connection between a WAP gateway and a WAP service provider is the responsibility of the WAP service provider.*

**To turn on a secure connection (WAP)**

1. ► **Settings** ► the **Connectivity** tab ► **Internet settings** ► **Internet profiles** and select a profile ► **More** ► **Settings**. Use  or  to scroll between the tabs.
2. Turn on security.

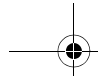
**Trusted certificates**

To establish a secure connection when using certain Internet services, for example, banking, you need certificates in your phone.

Trusted certificates are used to verify the WAP gateway or the HTTP server that you are connecting to. Your phone may already contain trusted certificates when you buy it. You can also download new certificates using the browser.

**To check the certificates in your phone**

- **Settings** ► the **Connectivity** tab ► **Internet settings** ► **Security** ► **Trusted cert.**  
Use  or  to scroll between the tabs.



# Downloading

5.3

Change your phone whenever you want by downloading new polyphonic ringtones, videos, games and applications from Vodafone live!.

### To download games

1. ► **Entertainment ► Games ► More games.**
2. Follow the instructions on the screen.

#### 3G downloading

When the 3G icon is displayed, you will notice an immediate difference - downloads are significantly faster.






## 5.4

## live! Studio

### Picture upload

With Vodafone live! you can save pictures in a Web-based album. This is useful if you are running out of phone memory, or if you wish to share your pictures with friends in a virtual album that they (and you) can access on the Web. You can upload a picture in three ways.

#### To upload a picture

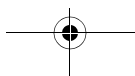
- ► **My Items ► Pictures**, select a picture, **More ► Send ► live! Studio**.
- From the camera,  ► **Send ► live! Studio**
- You can also upload a message by selecting a folder in Messages, highlight a message, **More ► live! Studio**.

#### To download a picture

1. ► **My Items ► Pictures ► More Pictures**.
2. If settings are not already in your phone ➡ *119 Settings*.

*Note:*

*Visit [www.vodafone.com](http://www.vodafone.com) for details. This service is not available in all countries.*



## 5.5

## Media Player

The media player works as a music player and video player all in one. You can play music and video clips that you receive in a picture message, or that you download to your phone. The following file types are supported by the media player: MP3, MP4, 3GP, AAC, AMR, MIDI, WAV (with 16 kHz as maximum sample rate) and Real@8. You can also stream music and videos from Web sites.

### Playlists

To organize the media files that are stored in the My Items you can create playlists. A playlist can contain music as well as video clips. Files in a playlist can be sorted by artist, title or by the order in which the files were added to the playlist. You can add a file to more than one playlist.

The playlists **All music** and **All videos** are automatically generated and contain all music and video files that are saved in the phone memory. You cannot delete or rename these playlists.

#### Note:

*When you delete a playlist or a file from the playlist, it is not deleted permanently from the phone memory. You can add the file to another playlist.*

### To create a playlist

1. ► **Media Player ► New playlist** enter the name of the playlist ► **OK**.
2. Select among the files that are available in **My Items**. You can add several files at a time and you also add folders. All files in the selected folders will be added to the playlist.

#### Play media files

You can also play individual media files from the Sounds folder in My Items. However, you can only play playlists from the media player application.

#### To add files to a playlist

1. ► **Media Player** select a playlist ► **Open** ► **More** ► **Add media**.
2. Select among the files that are available in **My Items**.

#### To remove files from a playlist

- **Media Player** select a playlist ► **Open**. Select the file ► **More** ► **Delete**.

#### To delete playlists

- **Media Player** select a playlist ► **More** ► **Delete playlist**.

### Music and video clips

#### To play music and videos

- **Media Player** and select a playlist ► **Open** ► **Play**. The playlist keeps on playing until you ► **Pause** or ► **Stop**.

#### To change play mode

- **Media Player** ► **More** ► **Play mode**. Select **Shuffle on** to play the playlist files in random order, or **Loop on** to restart the playlist when the last file has been played.

#### Note:

*You can also change the play mode from within the playlists.*

#### Media player control

- ► **Pause** to pause the playback.
- Press ⏩ or ⏪ to go forward or back to the next music track or video clip.
- Press and hold ⏩ or ⏪ to fast forward or rewind.
- Press ⏮ and ⏭ to scroll through the playlist during playback. Files that are highlighted will not be selected until you press ► **Stop** ► **Play**.
- When a video clip is paused, press ⏮ to play the video clip one frame at a time.

### Media player options

- **► More** to view the following options:
- **Play mode** – change the playback order of songs and videos. Select **Loop** or **Shuffle**.
- **Equalizer** – change the settings of the treble and bass when playing music.
- **Rename** – rename the playlist. You can only rename user-created playlists.
- **Delete playlist** – delete the playlist. Only the playlist is deleted; the files are still listed in the **My Items**. You can only delete user-created playlists.

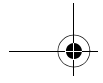
### Media options

When you have opened a playlist, **► More** to view the following options:

- **Information** – view information about the current track or video.
- **Add media** – add files or folders to the playlist.
- **Minimize** – minimize the media player and return to standby. The music or video continues to play and you can use other applications and functions in the phone.
- **Play mode** – change the playback order of songs and videos.
- **Equalizer** – change the settings of the treble and bass when playing music.
- **Sort** – sort the playlist by artist, title or by the order in which files were added to the playlist.
- **Send** – send a sound or video file.
- **Delete** – remove the file from the playlist.
- **Fullscreen** – play the video clip in full screen and in horizontal mode.
- **Capture frame** – capture a picture from the video clip.

### Online music and videos

You can view videos and listen to music that you find on a Web site by streaming them to your phone. When browsing and when you have found a link for streaming, the media player will open automatically when the link is selected.



In order to stream you must have a data account and the links have to be 3GPP™ (3rd Generation Partnership Project) compatible. Your phone may be pre-configured with a data account. If it is not, please contact Vodafone or visit [www.Vodafone.com/support](http://www.Vodafone.com/support) ➔ *119 Settings*.

#### To select a data account

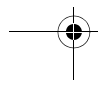
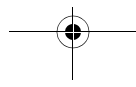
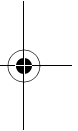
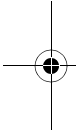
1. ► **Settings** ► the **Connectivity** tab ► **Streaming settings**. Use  or  to scroll between the tabs.
2. Select the data account you want to use.

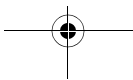
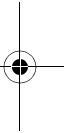
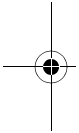
#### To stream video and audio

1. ► **Vodafone live!** ► **More** ► **Enter address**.
2. Enter or choose the address to a site and select a link to stream from.

#### To stream saved music and videos

1. ► **Vodafone live!** ► **More** ► **Bookmarks**.
2. Select a link to stream. The media player will open and play the streamed music or video.







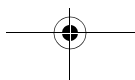
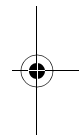


# Connectivity

You can connect your phone using Bluetooth™ wireless technology, the infrared port or by using the USB cable that comes with the phone.

When your phone is connected to another device, for example a PC or another phone, you can synchronize contacts and calendar items, or transfer content between the phone and the PC or between the phones.

You can use Bluetooth wireless technology to connect accessories to your phone, for example portable handsfree equipment.



## Synchronizing

## 6.1

You can synchronize your phone contacts, appointments, tasks and notes with similar programs in, for example, a computer or mobile phone using Bluetooth, the infrared port or the USB cable (synchronization with nearby devices). Synchronization software for your computer is available on the CD that comes with the phone, or you can download it from [www.Vodafone.com/support](http://www.Vodafone.com/support).

You can also synchronize with programs on the Internet using WAP or HTTP (remote synchronization with Internet services).

*Note:*

*When using USB, make sure you only use the USB cable that comes with the phone.*

### To select sync order for names

► **Contacts** ► **Options** ► **Advanced** ► **Sync. order** to select the order in which first and last name appear in the phone when you synchronize contacts.

### Synchronization with nearby devices

Install the computer synchronization software from the CD that comes with your phone or download it from [www.Vodafone.com/support](http://www.Vodafone.com/support). For detailed information, please refer to the computer synchronization software help.


### Remote synchronization with Internet programs

Contact your network operator for more information about the programs on the Internet with which you can synchronize, and to receive username, password and addresses for the different programs. You must also have an Internet profile set in your mobile phone

► *119 Settings.*

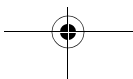


#### To enter the remote synchronization settings

1. ► **Organiser & Tools ► Synchronization ► New account.** If you do not have an account, you will be asked if you want to create an account. ► **Yes** to create a new account.
2. Enter a name for the new account ► **Continue.** A list of items to enter will appear. Add the server address of the synchronization server, a server username and a server password. ► **OK** when you have entered each setting.
3. ► **Connection** and select the WAP or HTTP profile that you want to use for the synchronization.
4. ► **Remote initiation** to set whether to allow the synchronization server or other device to initiate a synchronization or not. You can also choose to always be asked.
5. ► **Sync. interval** to set how often you want the phone to automatically connect to the server and start synchronization.
6. ► **Applications** and select the applications that you want to synchronize, for example, **Contacts ► OK.**
7. ► **App. settings** and select an application. Enter the name of the database and, if required, your username and password ► **OK.**
8. Press  ► **Save** to save your new account.

#### To start the remote synchronization

- **Organiser & Tools ► Synchronization** and select a remote account ► **Start.**



## Bluetooth™ wireless technology

## 6.2

Your phone has built-in Bluetooth which makes it possible for you to connect your phone wirelessly to other Bluetooth devices. You are able to be connected to several Bluetooth devices at the same time. You can automatically synchronize information in your phone and your computer and use the remote control functionality to control applications on your computer. You can also exchange, for example, business cards, calendar items and pictures.

*Note:*

*We recommend that your phone and the Bluetooth device you are communicating with are within a range of 10 metres. The connection may be improved if there are no solid objects between your phone and the other Bluetooth device.*

### Before you start

To communicate with another Bluetooth device, you first need to turn Bluetooth on. You then need to add the device to the list of devices in your phone. You can exchange items, use a remote screen and play games without adding the device to the list. To synchronize with your computer and browse the Internet, you also need to install software on your computer from the CD that comes with your phone, or download it from [www.Vodafone.com/support](http://www.Vodafone.com/support). ➤ 108 Synchronizing.

*Note:*

*Please check if local laws or regulations restrict the use of Bluetooth. If Bluetooth is not allowed, you must ensure that the Bluetooth function is turned off. The maximum allowed Bluetooth radio output power in the phone is automatically adjusted according to possible local restrictions. This means that the range may vary.*



#### Bluetooth range

Your phone can communicate with other Bluetooth devices within a range of up to 10 to 20 metres. The connection may be improved if there are no solid objects in between your phone and the other Bluetooth device.

### To turn Bluetooth on

► **Settings** ► the **Connectivity** tab ► **Bluetooth** ► **Turn on**. Use  or  to scroll between the tabs.

### To add a device to your phone

1. ► **Settings** ► the **Connectivity** tab. Use  or  to scroll between the tabs.
2. ► **Bluetooth** ► **My devices** ► **New device**. The Bluetooth function of the other device must also be on and not hidden.
3. ► **Add** and your phone will search for all types of available Bluetooth devices.
4. A list of available devices is displayed. Select a device.
5. If the device you are adding to your phone has its own passcode, enter this passcode in your phone. If not, create a passcode of digits yourself and enter it in both devices.

### To organize your list of devices

1. ► **Settings** ► the **Connectivity** tab ► **Bluetooth** ► **My devices** and select a device from the list. Use  or  to scroll between the tabs.
2. ► **More** to view a list of options.

### Phone name

Choose a unique name for your phone. This name is shown in other devices when your phone is found.

### To enter a phone name

► **Settings** ► the **Connectivity** tab ► **Bluetooth** ► **Phone name**. Use  or  to scroll between the tabs.



## Visibility

In order for your phone to be found when searched for by other Bluetooth devices, you must make sure that Bluetooth is turned on and your phone is visible to other devices.

### To hide or show your phone when using Bluetooth

1. ► **Settings** ► the **Connectivity** tab ► **Bluetooth** ► **Visibility**. Use  or  to scroll between the tabs.
2. ► **Show phone** or **Hide phone**.

### Sending and receiving



To send or receive an item using Bluetooth, you need to make sure that the devices are within range.

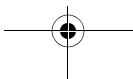
After you select Bluetooth as the transfer method for sending, a list of possible receiving devices is presented.

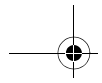
#### To send an item (example: a contact)

1. ► **Contacts** and select a contact, ► **More** ► **Send contact** ► **Via Bluetooth**. The phone searches for devices.
2. Select the device you want to send the item to ► **Select**.

#### To receive an item

1. ► **Settings** ► the **Connectivity** tab. Use  or  to scroll between the tabs.
2. ► **Bluetooth** ► **Turn on**.
3. Make sure that your phone is visible to other devices **Bluetooth** ► **Visibility** ► **Show phone**. When you receive the item, follow the instructions that appear on the screen.





### To add a Bluetooth handsfree to your phone

1. ► **Settings** ► the **Connectivity** tab ► **Bluetooth** ► . Use  or  to scroll between the tabs.
2. The first time you add a handsfree, **Add a handsfree device to use with the phone?** is displayed ► **Yes**.
3. If you already have a handsfree in your list of devices, ► **Settings** ► the **Connectivity** tab ► **Bluetooth** ► **Handsfree** ► **My handsfree** ► **New handsfree** ► **Add**.  
You should ensure that your Bluetooth handsfree is in pairing mode.

### Transferring sound

When you are using a Bluetooth handsfree with your phone, you can choose to transfer the sound either to the phone or to another handsfree device that has been added to your phone.



### To transfer sound when using a handsfree

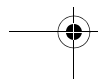
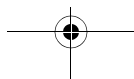
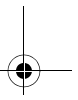
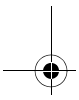
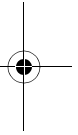
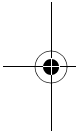
During a call, press  ► **Transfer sound**.

### Directing sound

You can select where the sound should be handled when answering an incoming call with the keypad on the phone. If you use the button on the handsfree, the sound will always be in the handsfree.

### To direct sound when answering a call with a handsfree

1. ► **Settings** ► the **Connectivity** tab ► **Bluetooth** ► **Handsfree** ► **Incoming call**.  
Use  or  to scroll between the tabs.
2. ► **In phone** if you always want to have the sound in the phone or **In handsfree** if you want to direct the sound to the handsfree.



### Remote control

You can use your phone as a remote control device to control computer applications such as a media player or Microsoft® PowerPoint® presentations. Your computer must support the Bluetooth HID Profile.

#### To select remote control

1. ► **Entertainment ► Remote control.**
2. Select the application you want to use and the computer you want to connect to.

### File transfer using Bluetooth

You can use a computer to view and transfer content in My Items. Install the My Items software using the CD that comes with your phone, or download the software from [www.Vodafone.com/support](http://www.Vodafone.com/support). You can use the drag-and-drop function of your computer to:

- Transfer files between your phone and the computer.
- Delete files.

#### Note:

*Your computer needs to have one of the following operating systems to be able to use this feature: Windows® 2000, Windows ME, Windows XP and Mac OS X.*



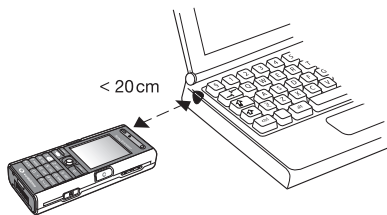
## 6.3

## Infrared port



You can use the infrared port to transfer files between your phone and a computer or another device equipped with an infrared port. You can, for example, synchronize calendar items, ► *108 Synchronizing*, transfer files between your phone and a computer, and send items such as pictures and contacts.

### Note:

*If you are connecting to a computer, please refer to its user documentation. Make sure that the infrared speed in the computer is set to 115200 bps.*



### To turn the infrared port on

1. ► **Settings** ► the **Connectivity** tab. Use  or  to scroll between the tabs.
2. ► **Infrared port** ► **On** or ► **10 minutes** to turn on infrared for 10 minutes only.

### To connect two devices

1. Turn on the infrared port of both devices.
2. Make sure that the infrared port on your phone faces the infrared port on the other device.
3. Your phone now establishes contact with the other device.

### To send an item using the infrared port (example: a contact)

1. Make sure that the infrared ports of both devices are on. ► **Contacts** and select a contact.
2. ► **More** ► **Send contact** ► **Via infrared**.

### File transfer using the infrared port

You can use a computer to view and transfer content in My Items. Install the My Items software using the CD that comes with your phone, or download the software from



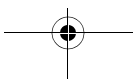
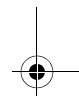
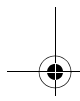
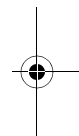
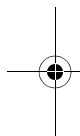
*www.Vodafone.com/support*. You can use the drag-and-drop function of your computer to:

- Transfer files between your phone and the computer.
- Delete files.

*Note:*

*Your computer needs to have one of the following operating systems to be able to use this feature: Windows® 2000, Windows ME, Windows XP and Mac OS X.*

To synchronize your phone with nearby devices ➤ *108 Synchronizing.*



## 6.4

# Transferring files using the USB cable

You can connect your phone to a computer using the USB cable. Install the USB cable software using the CD that comes with your phone, or download the drivers from [www.Vodafone.com/support](http://www.Vodafone.com/support).

*Note:*

*Make sure you use only the USB cable that comes with the phone, and that you connect the USB cable direct to your computer.*

### File transfer using the USB cable

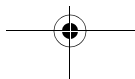
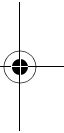
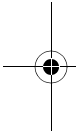
You can use a computer to view and transfer content in My Items. Install the My items software using the CD that comes with your phone, or download the software from [www.Vodafone.com/support](http://www.Vodafone.com/support). You can use the drag-and-drop functionality in your computer to:

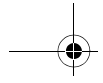
- Transfer files between your phone and the computer.
- Delete files.

*Note:*

*Your computer needs to have one of the following operating systems to be able to use this feature: Windows® 2000, Windows ME and Windows XP*

To synchronize your phone with nearby devices ➤ *108 Synchronizing.*

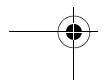
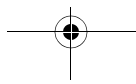
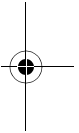
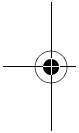


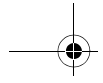


# Settings

You can use settings to personalize your phone by changing the appearance of the screen and changing the ringtone.

You can also use settings to protect your phone from unauthorized use. Use the SIM card or phone lock features.





## Setup wizard

## 7.1

You can use the setup wizard to help you get started with the basic settings in your phone. If you do not want help the first time you turn on your phone, you can choose to use the wizard later. You can also select to start the wizard from the menu system at any time. The wizard gives you tips on how to use the keypad and guides you through some basic settings.

### To start the setup wizard from the menu system

1. ► **Settings** ► the **General** tab ► **Setup wizard**.
2. Select language for your phone.
3. To use the wizard ► **Yes** and follow the instructions that appear to complete the setup.



## 7.2

## Time and date

The time is always displayed in standby.

### To set the time and date

- ► **Settings** ► the **General** tab ► **Time & date** ► **Time**. Enter the time ► **Save**.
- To set the time format (12-hour or 24-hour clock) ► **Format** and select an option.
- You can set the date and date format in ► **Settings** ► the **General** tab ► **Time & date** ► **Date**.



## 7.3



# Start-up screen and power save

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### Start-up screen

When you turn your phone on, the start-up screen appears. You can also set your own start-up screen.

#### To select a start-up screen

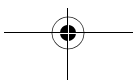
► **Settings** ► the **Display** tab ► **Start-up screen** and select an option for the start-up screen. Use  or  to scroll between the tabs.

### Power save

You can choose to turn this feature on or off if you do not want to use several Bluetooth functions at the same time. If you turn it on, the phone will save power and it will prevent other devices from connecting to your phone when you are already connected to one.

#### To save power

► **Settings** ► the **Connectivity** tab ► **Bluetooth** ► **Power save** ► **On**. Use  or  to scroll between the tabs.







## Themes

## 7.4

You can change the appearance of the screen, for example, the colours and wallpaper, by using themes. Your phone comes with some predefined themes. You cannot delete these, but you can download new themes from Vodafone live!.

### To select or change a theme

► **My Items** ► **Themes** and select a theme.

### Exchanging themes

You can exchange themes using one of the available transfer methods.

### To send a theme

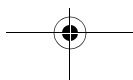
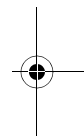
1. ► **My Items** ► **Themes** and select a theme.
2. ► **More** ► **Send** and select a transfer method.

### To download a theme

1. ► **My Items** ► **Themes** ► More themes.
2. Follow the instructions on the screen.

### To receive and save a theme

1. Open the message you received the theme in, or turn on Bluetooth or the infrared port if these transfer methods are being used to send the theme.
2. When you receive the item, follow the instructions that appear on the screen.



## 7.5

## Ringtones and melodies

Your phone comes with a number of standard and polyphonic melodies that can be used as ringtones. You can exchange melodies using one of the available transfer methods. Please note that you are not allowed to exchange copyright-protected material. You can also record a sound and use it as a ringtone, ► *90 To start a sound recording.*


*Note:*

*If you want to use an MP3 file as a ringtone, you can only use some copyright-protected files specially designed as ringtones. Please consult your network operator for more information. If you select an MP3 file as a ringtone, you cannot use voice answering, ► *46 Voice answering. Select a file type other than MP3 to be able to use voice answering.**




### To select a ringtone

► **Settings** ► the **Sounds & alerts** tab ► **Ringtone**. Use  or  to scroll between the tabs.

### To turn the ringtone on or off

Press and hold  from standby. All signals except the alarm signal are turned on or off.

### To set the ringtone volume

1. ► **Settings** ► the **Sounds & alerts** tab. Use  or  to scroll between the tabs.
2. ► **Ring volume** and press  or  to decrease or increase the volume.
3. ► **Save** to save the setting.

### To download a ringtone

1. ► **My Items** ► **Sounds** ► More Sounds.



2. Follow the instructions on the screen.

### Caller-specific ringtones

If your subscription includes the Calling Line Identification (CLI) service, you can assign a personal ringtone to callers, ➤ 37 *To add a picture or a ringtone to a phone contact.*

### Vibrating alert

You can choose to be notified of an incoming call by the buzzing of the vibrating alert. You can set:

- **On** – all the time.
- **On if in Silent** – on when the ring volume is turned off or when you have set the phone to silent.
- **Off** – all the time.

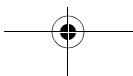
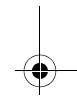
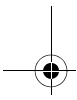
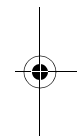
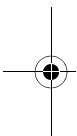
### To set the vibrating alert

**Settings** ► the **Sounds & alerts** tab ► **Vibrating alert** and select the setting you want. Use ⌂ or ⌂ to scroll between the tabs.

### Sounds and alerts options

From **Settings** and the **Sounds & alerts** tab, you can set:

- **Message alert** – select how you want to be notified of an incoming message.
- **Key sound** – select what sound you want the keys to make when you press them.





# Profiles

# 7.6

Your phone has predefined profiles that are set to suit a certain environment. You can reset all profile settings to the way they were set when you bought your phone.

### To select a profile

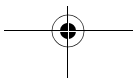
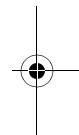
► **Settings** ► the **General** tab ► **Profiles** ► **Select profile**.

### To change a profile setting

► **Settings** ► the **General** tab ► **Profiles** ► **Edit profile** and select the setting that you want to change.

### To rename a profile

► **Settings** ► the **General** tab ► **Profiles** ► **Edit profile** ► **Profile name**. You cannot rename the normal profile.



## SIM card lock

## 7.7

The SIM card lock protects your subscription, but not your phone itself, from unauthorized use. If you change SIM cards, your phone still works with the new SIM card.

Most SIM cards are locked at the time of purchase. If the SIM card lock is on, you have to enter a PIN (Personal Identification Number) every time you turn on your phone.

If you enter your PIN incorrectly three times in a row, the SIM card is blocked. This is indicated by the message **PIN blocked**. To unblock it, you need to enter your PUK (Personal Unblocking Key). Your PIN and PUK are supplied by your network operator. You can edit your PIN and select a new four- to eight-digit PIN.

*Note:*

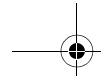
*If the message **Codes do not match** appears when you edit your PIN, you entered the new PIN incorrectly. If the message **Wrong PIN** appears, followed by **Old PIN:**, you entered your old PIN incorrectly.*

### To unblock your SIM card

1. When **PIN blocked** is displayed, enter your PUK ► **OK**.
2. Enter a new four- to eight-digit PIN ► **OK**.
3. Re-enter the new PIN to confirm ► **OK**.

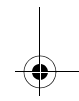
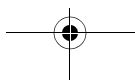
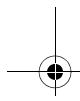
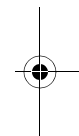
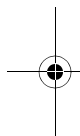
### To edit your PIN

1. ► **Settings** ► the **General** tab ► **Locks** ► **SIM lock** ► **Change PIN**.
2. Enter your PIN ► **OK**.
3. Enter a new four- to eight-digit PIN ► **OK**.
4. Re-enter the new PIN to confirm ► **OK**.



**To turn the SIM card lock on or off**

1. ► **Settings** ► the **General** tab ► **Locks** ► **SIM lock** ► **Protection** and select **On** or **Off**.
2. Enter your PIN ► **OK**.



## Keypad lock

## 7.8

You can lock the keypad to avoid dialling a number by accident.

*Note:*

*Calls to the international emergency number 112 can still be made, even when the keypad is locked.*

### **Automatic keylock**

In standby, automatic keylock means the keypad is locked a short while after you last press a key.


### **To set the automatic keylock**

► **Settings** ► the **General** tab ► **Locks** ► **Automatic keylock**.

### **To lock the keypad manually**

In standby press  ► **Lock keys**.

You can still answer an incoming call and the keypad locks again after the call. The keypad remains locked until you unlock it manually.

To unlock the keypad, press  ► **Unlock**.

## 7.9

## Phone lock

The phone lock protects your phone against unauthorized use if it is stolen and the SIM card is exchanged. You can change the phone lock code (0000) to any four- to eight-digit personal code.

### Automatic phone lock

If the phone lock is set to automatic, you do not need to enter your phone lock code until a different SIM card is inserted in the phone.

#### *Note:*

*It is important that you remember your new code. If you should forget it, you have to hand in your phone to your local Sony Ericsson retailer.*

### To set the phone lock

1. ► **Settings** ► the **General** tab ► **Locks** ► **Phone lock** ► **Protection** and select an alternative.
2. Enter the phone lock code ► **OK**.

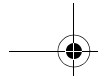
### To unlock the phone

If the phone lock is on, enter your code ► **OK**.

### To edit your phone lock code

- **Settings** ► the **General** tab ► **Locks** ► **Phone lock** ► **Change code**.





# More features

This chapter lists a number of useful features that are available to you. For example, learn how to use the calendar and how to use tasks.

You will also receive instructions on how to use the timer, the alarm clock, notes and the calculator. Included in the phone is also a feature that allows you to remember all your codes; the code memo.

# Calendar

## 8.1

You can use the calendar to keep track of important meetings. The calendar can be synchronized with a computer calendar or with a calendar on the Web, ► *108 Synchronizing*.

### Appointments

You can choose to add a new appointment or use an old one as a template by copying and editing it. You can also set reminders for appointments.

#### To add a new appointment

1. ► **Organiser & Tools ► Calendar** and highlight the date for the appointment ► **Select ► New appointment ► Add**.
2. Enter details and confirm each entry.

#### To view an appointment

1. ► **Organiser & Tools ► Calendar** and select a day on which you have an appointment (marked in bold).
2. Scroll to the appointment ► **View**.

#### To view your calendar content

► **Organiser & Tools ► Calendar**. Days on which you have appointments are marked in bold. ► **More ► View week** to view a certain week.

#### To set when reminders should sound

1. ► **Organiser & Tools ► Calendar ► More ► Advanced ► Reminders**.
2. ► **Always** if you want the reminder to sound even though the phone is turned off.  
When the reminder sounds ► **Yes** to read the appointment. ► **No** to turn off the

reminder. A reminders option set in the calendar affects a reminders option set in tasks.

### Navigating in your calendar

Use the navigation key to move between days or weeks. In the monthly and weekly views, you can also use the keypad as follows.

<b>1</b>	Back a week	<b>3</b>	Next week
<b>4</b>	Back a month	<b>6</b>	Next month
<b>7</b>	Back a year	<b>9</b>	Next year
<b>C</b>	Today's date		

### Calendar settings

► **Organiser & Tools** ► **Calendar** ► **More** and select an option.

- **View week** – select, add, edit or delete appointments.
- **New appointment** – add a new appointment.
- **Change date** – change the date of your calendar.
- **Advanced** – for options to find, delete all, set reminders or select a start day for the week.

### Exchanging appointments

You can send and receive appointments using one of the available transfer methods.

#### To send an appointment

In the list of appointments for a certain day, select the item you want to send ► **More** ► **Send** and select a transfer method.

## Tasks

## 8.2

You can keep track of phone calls you need to make or tasks that you need to do. You can choose to add a new task or use an old one as a template by copying and editing it. You can also set a reminder for a task.

### To add a new task

1. ► **Organiser & Tools ► Tasks ► New task ► Add.**
2. Select a category. If the category is a phone call, enter the phone number ► **Continue.**
3. Enter a subject ► **Continue.**
4. If you want to set a reminder for your task ► **Yes.**

### To view a task

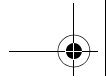
► **Organiser & Tools ► Tasks** and select a task ► **View.**

### To set when reminders should sound

1. ► **Organiser & Tools ► Tasks** and select a task ► **More ► Reminders.**
2. ► **Always** if you want the reminder to sound even though the phone is turned off. When the reminder sounds ► **Yes** to read the task, or to call the phone number in a phone task. ► **No** to turn off the reminder. A reminders option set in tasks affects a reminders option set in the calendar.

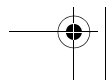
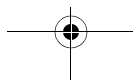
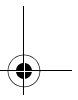
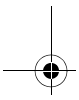
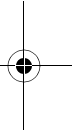
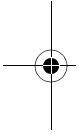
### Exchanging tasks

You can send and receive tasks using one of the available transfer methods. You can also synchronize tasks with a computer, ► *108 Synchronizing.*



**To send a task**

1. In the list of tasks for a certain day, select the item you want to send ► **More** ► **Send**.
2. Select a transfer method.



## More useful features

## 8.3

### Alarm clock

The alarm can be set to ring at a specific time within 24 hours, or recurrently at a specific time on several days. You can have both these alarms set at the same time. The alarm signal rings even if the phone is set to silent or turned off. The alarm can use the radio as an alarm signal.

#### To set an alarm

► **Organiser & Tools** ► **Alarms** ► **Alarm** and enter the time ► **Save**.

#### Using the alarm

- To change the alarm time ► **Organiser & Tools** ► **Alarms** ► **Alarm** and enter a new time.
- To turn the alarm signal off when it rings, press any key (if radio is selected as alarm signal ► **Snooze**). If you do not want the alarm to be repeated ► **Turn off**.
- To cancel the alarm ► **Organiser & Tools** ► **Alarms** ► **Alarm** ► **Turn off**.
- To set a recurrent alarm ► **Organiser & Tools** ► **Alarms** ► **Recurrent alarm**. Enter the time ► **Continue** and select the days that you want the alarm to recur on by scrolling and pressing **Mark**. ► **Done** to exit the menu.
- To select an alarm signal ► **Organiser & Tools** ► **Alarms** ► **Alarm signal**. Select **Radio** or **Sounds**.

#### Note:

*If you choose Radio as the alarm signal, please make sure that the handsfree is connected to the phone.*

## Notes

If you need to remember something, you can make a note of it in your phone.

### To add a note

► **Organiser & Tools** ► **Notes** ► **New note** ► **Add** and enter the note ► **Save**.

### To handle notes

1. ► **Organiser & Tools** ► **Notes** and a list of notes appears.
2. Select the note that you want to handle. ► **More** to edit, show a note in standby (or hide it), send or delete a note.

### Exchanging notes

You can send and receive notes using one of the available transfer methods. You can also synchronize notes with a computer, ► *108 Synchronizing*.

### To send a note

► **Organiser & Tools** ► **Notes** and select the note that you want to send ► **More** ► **Send** and select a transfer method.

## Stopwatch

Your phone has a stopwatch that can save several laps. The stopwatch continues to run when you answer an incoming call.

### To use the stopwatch

1. ► **Organiser & Tools** ► **Stopwatch** ► **Start**.
2. ► **Stop** or ► **New lap** if you want a lap time.
3. To reset the stopwatch ► **Reset**.

## Timer

### To set the timer

► **Organiser & Tools** ► **Timer** and enter the hours, minutes and seconds after which you want the timer to go off. When the signal rings, press any key to turn it off.

## Brightness

You can adjust the brightness of the screen.

### To set the brightness

► **Settings** ► the **Display** tab ► **Brightness**. Use  or  to scroll between the tabs.

## Start-up menu

When the start-up menu is activated, you can select to listen to music only instead of using the phone with full functionality. All transmitters of the phone are then turned off in order not to disturb sensitive equipment, for example, in an aeroplane or in a hospital. You cannot make or receive any calls, send messages etc. You can use the media player only.

### To activate the start-up menu

1. ► **Settings** ► the **General** tab ► **Start-up menu**.
2. Select **Show**.
3. Turn off the phone.
4. Turn on the phone. Two options appear.
5. Select **Music only** to start using the media player. If you want to use the phone with full functionality, select **Start phone**.



### To deactivate the start-up menu

1. ► **Settings** ► the **General** tab ► **Start-up menu**.
2. Select **Don't show**.

#### Note:





If you have selected Music only, you can still receive calendar and task reminders, and the alarm signal can still ring.

## Calculator

The calculator can add, subtract, divide and multiply.

### To use the calculator

#### ► **Organiser & Tools** ► **Calculator**.

- Press  or  to select  $\times$  -  $\div$  -  $\%$  =.
- Press  to delete the figure.
- Press  to enter a decimal point.

## Code memo

Instead of having to remember security codes for credit cards, for example, you can save them in the code memo in your phone. All you need to remember is the passcode to open the code memo.

### Checkword and security

To confirm that you have entered the correct passcode for the code memo and to prevent unauthorized access to your codes, you must enter a checkword.

When you enter your passcode to open the code memo, the checkword is shown for a short time. If the passcode is correct, the correct codes are shown. If you enter the incorrect passcode, the checkword and the codes that are shown are also incorrect.

### To open code memo for the first time

1. ► **Organiser & Tools ► Code memo**. A message with instructions is displayed ► **Continue**.
2. Enter a four-digit passcode to open code memo ► **Continue**.
3. Re-enter the new passcode to confirm.
4. Enter a checkword (maximum 15 characters) ► **Done**. The checkword can consist of both letters and numbers.

### To add a new code

1. ► **Organiser & Tools ► Code memo** and enter your passcode ► **New code ► Add**.
2. Enter a name associated with the code, ► **Continue**.
3. Enter the code ► **Done**.

### To change the passcode

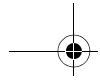
1. ► **Organiser & Tools ► Code memo** and enter your passcode ► **More ► Change passcode**.
2. Enter your new passcode ► **Continue**.
3. Re-enter the new passcode ► **Continue**.
4. Enter a checkword ► **Done**.

### Forgot your passcode?

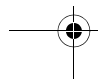
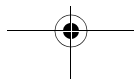
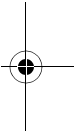
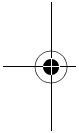
If you forget your passcode, you must reset the code memo.

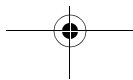
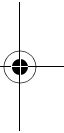
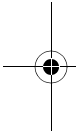
### To reset code memo

1. Enter any passcode to access the code memo function. The checkword and codes that are then shown are incorrect.
2. ► **Organiser & Tools ► Code memo ► More ► Reset**.



3. **Reset code memo?** is displayed ► **Yes**. The code memo is reset and all entries are cleared. The next time you enter the code memo, you must start by opening the code memo for the first time.



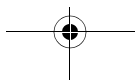
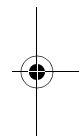




# Troubleshooting

This chapter offers solutions to problems that you might encounter while using your phone. Some problems require that you call your service provider, but most of the problems you can easily correct yourself.

However, if you need to hand in your phone for repair, please note that you may lose information and content that you have saved in your phone. You are advised to make a copy of such information before handing your phone in for repair.



## Master reset

## 9.1

The changes that you have made to settings and the content that you have added or edited, will be deleted.

- If you select ► **Reset settings**, the changes that you have made to settings will be deleted.
- If you select ► **Reset all**, in addition to your changes to settings, all contacts, messages, personal data, and content that you have downloaded, received or edited will also be deleted.

### To reset the phone

1. ► **Settings** ► the **General** tab ► **Master reset**.
2. ► **Reset settings** or ► **Reset all**.
3. ► **Yes** to continue.
4. Enter the phone lock code (0000 or the new code if you have changed it) ► **OK**.

### Note:

*If you select **Reset all**, content such as melodies and pictures that you have downloaded, received or edited is also deleted.*

## 9.2

## Error messages

### Insert SIM

*Possible cause:* There is no SIM card in the phone or you may have inserted it incorrectly.

*Solution:* Insert a SIM card. ➔ 17 *To insert SIM card and battery.*

*Possible cause:* The SIM card connectors need cleaning.

*Solution:* Remove the SIM card and clean it. Also check that the card is not damaged in a way that may prevent connection to the phone connectors. In that case, contact your network operator for a new SIM card.

### Insert correct SIM card

*Possible cause:* The phone is set to work only with certain SIM cards.

*Solution:* Check if you are using the correct operator SIM card for your phone.

### Wrong PIN/Wrong PIN2

*Possible cause:* You have entered your PIN or PIN2 incorrectly.

*Solution:* Enter the correct PIN or PIN2 ► **Yes.** ➔ 127 *SIM card lock.*

### PIN blocked/PIN2 blocked

*Possible cause:* You have entered your PIN or PIN2 code incorrectly three times in a row.

*Solution:* To unblock, ➔ 127 *SIM card lock.*



### **Codes do not match**

*Possible cause.* The two codes that you have entered do not match.

*Solution.* When you want to change a security code (for example your PIN) you have to confirm the new code by entering exactly the same code again. ➡ *127 SIM card lock.*

### **No netw. coverage**

*Possible cause.* Your phone is not receiving any radio signal, or the received signal is too weak.

*Solution.* Contact your network operator and make sure that the network has coverage where you are. If so, try to do a new search.

*Possible cause.* The SIM card is not working properly.

*Solution.* Insert your SIM card in another phone. If you still get the same or a similar message, please contact your network operator.

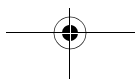
*Possible cause.* The phone is not working properly.

*Solution.* Insert your SIM card in another phone. If this works, it is probably the phone that is causing the problem. Please contact the nearest Sony Ericsson service location.

### **Emerg. calls only**

*Possible cause.* You are within range of a network, but you are not allowed to use it. However, in an emergency, some network operators allow you to call the international emergency number 112.

*Solution.* You have to move to get a signal that is strong enough. Contact your network operator and make sure your subscription is ok. ➡ *26 Emergency calls.*







### **Phone locked**

*Possible cause:* The phone is locked.

*Solution:* To unlock the phone, ➤ *130 Phone lock.*

### **Phone lock code:**

*Possible cause:* The phone lock code is required.

*Solution:* Enter the phone lock code. Your phone comes with the default phone lock code 0000. You can change it to any four- to eight-digit code. ➤ *130 Phone lock.*

### **PUK blocked**

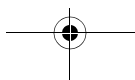
*Possible cause:* You entered your personal unblocking key code (PUK) incorrectly 10 times in a row.

*Solution:* Contact your network operator.

### **Charging, alien battery**

*Possible cause:* The battery that you are using is not a battery approved by Sony Ericsson.

*Solution:* ➤ *170 Battery use and care.*



## Troubleshooting

## 9.3

### I have problems with memory capacity or the phone working slowly

*Possible cause.* The phone memory is full or the memory contents are not properly organized.

*Solution.* Restart your phone every day to free memory and increase the capacity of your phone.

You also have the option to do a **Master reset**. Some of your personal data and settings you have made will be lost when doing this. ➔ *144 Master reset.*

### No battery icon appears when I start charging the phone

*Possible cause.* The battery is empty or has not been used for a long time.

*Solution.* It may take up to 30 minutes before the battery icon appears on the screen.

### Some menu options appear in grey

*Possible cause.* Grey text indicates a function that is temporarily unavailable. A service is not activated or your subscription does not support the function.

*Solution.* Contact your network operator.

*Possible cause.* Since you cannot send themes, pictures and sounds that are copyright-protected, the **Send** menu is sometimes unavailable.

### I do not understand the language in menus

*Possible cause.* The wrong language is set in the phone.

*Solution.* Change the language, ➔ *21 Phone language.*



### **I cannot turn on the phone**

*Possible cause.* The battery is discharged.

*Solution.* Recharge the battery, ➡ **17 To charge the battery.**

*Solution:* Make sure you attached the charger correctly. Turn the phone on with the charger attached. If the phone starts, restart the phone with no charger attached.

### **I cannot charge the phone or battery capacity is low**

*Possible cause.* The charger is not properly connected to the phone.

*Solution.* Make sure that the charger connector clicks properly into place when connected. The battery icon flashes when charging is in progress, and stops when the battery is fully charged, ➡ **17 To charge the battery.**

*Possible cause.* The battery connection is bad.

*Solution.* Remove the battery and clean the connectors. You can use a soft brush, cloth or q-tip, soaked with alcohol. Make sure that the battery is completely dry before you put it back. Check that the battery connectors in the phone are undamaged.

*Possible cause.* The battery is worn out and needs to be replaced.

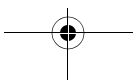
*Solution.* Try another battery and charger for the same phone model, or visit your retailer and ask them to verify if the battery and charger are working properly.

### **The phone turns itself off**

*Possible cause.* The ① button has been pushed unintentionally.

*Solution.* Turn on the automatic key lock, or lock the keypad manually, ➡ **129 Keypad lock.**

*Possible cause.* The battery connection is bad.





*Solution.* Make sure the battery is inserted correctly, ➤ *17 To insert SIM card and battery.*

### **I cannot use SMS/text messages on my phone**

*Possible cause.* Settings are missing or incorrect.

*Solution.* Contact your network operator to find out the correct SMS service centre setting, ➤ *58 Text messaging (SMS).*

### **I cannot use MMS/picture messages on my phone**

*Possible cause.* Your subscription does not include data capability.

*Solution.* Please contact your network operator.

*Possible cause.* Settings are missing or incorrect.

*Solution.* Go to [www.Vodafone.com/support](http://www.Vodafone.com/support), choose your phone model, then choose "Phone setup – MMS" and follow the instructions. ➤ *119 Settings.*

### **I cannot use the Internet/WAP**

*Possible cause.* Your subscription does not include data capability.

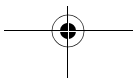
*Solution.* Please contact your network operator.

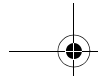
*Possible cause.* Internet settings are missing or incorrect.

*Solution.* Go to [www.Vodafone.com/support](http://www.Vodafone.com/support), choose your phone model, then choose "Phone setup – WAP" and follow the instructions. ➤ *119 Settings.*

### **The phone cannot be detected by other users via Bluetooth**

*Possible cause.* You have not turned Bluetooth on.





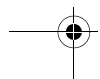
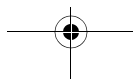
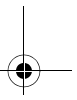
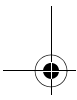
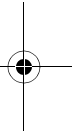
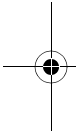
*Solution:* Make sure that Bluetooth is turned on and that your phone is visible to other users. ➡ 112 *To hide or show your phone when using Bluetooth.*

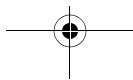
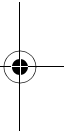
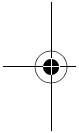
**I have problems synchronizing or transferring data between my phone and my computer, when using the USB cable that came with the phone**

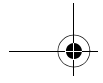
*Possible cause:* The cable has not been properly detected and installed on your computer.

The software that came with your phone has not been properly installed on the computer.

*Solution:* Go to [www.Vodafone.com/support](http://www.Vodafone.com/support), choose your phone model, then choose "Product information" - "Getting started". The guide "Synchronizing the phone with a computer" contains installation instructions and a troubleshooting guide, that may assist you in solving the problem.

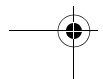
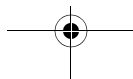
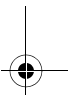
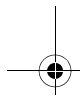
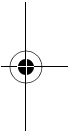
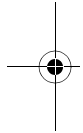


























# Icons

The table below lists and explains icons which appear in standby mode.

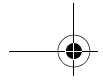













## List of icons shown in standby












## 10.1

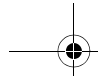
Icon	Description	Icon	Description
	Press  to go to the main menu		You have missed an incoming call
	The 3G (UMTS) network is available		All incoming calls are diverted to a defined number
	Tells you the strength of the GSM network signal		All signals are off, except the alarm and timer
	You are within your home zone		The alarm clock has been set and is on
	You are in a premium charge zone		The timer has been set and is on
	Tells you the status of the battery		The stopwatch is working in the background
	Tells you that the battery is charging		You have set a reminder for an appointment
	All phone transmitters are off. You can use the media player only.		You have set a reminder for a task
	You cannot receive any incoming calls		A profile other than Normal has been selected
			The magic word is activated





Icon	Description
	Speakerphone is activated
	The card or phone lock is on. A secure Internet connection is established
	You have received a text message
	You have received an email message
	You have received a picture message
	You have received a voice message
	You have received an instant message
	You have received a message via cell broadcast
	You have received a WAP push message
	Your phone is receiving a picture message
	Your phone is sending a picture message

Icon	Description
	One or more messages are waiting to be downloaded from the server
	One or more picture messages are waiting to be downloaded from the server
	The infrared port is on
	Infrared communication is in progress
	Bluetooth port is turned on
	Bluetooth headset is connected to your phone
	Data is being downloaded to the phone
	Line 1 is in use for outgoing calls
	Line 2 is in use for outgoing calls
	Ciphering is currently not being provided by the network
	An ongoing call



**Icon**

**Description**



The media player is running



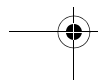
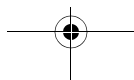
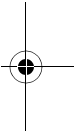
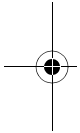
A Java application is running

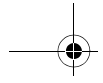


Your movie can be sent using MMS



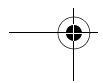
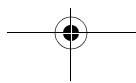
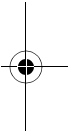
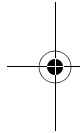
Your movie is too large and cannot be sent using MMS





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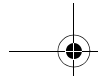
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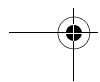
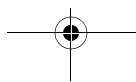
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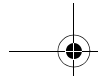
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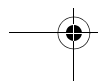
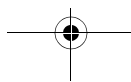
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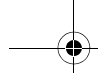
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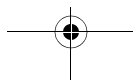
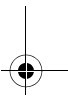
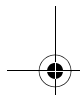
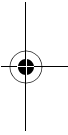
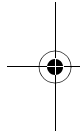


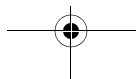
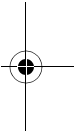
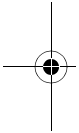


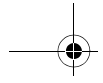


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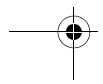
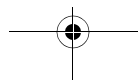
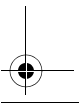
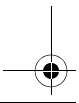
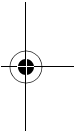
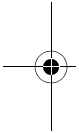






# Health & Safety

Please read this section carefully. It contains health and safety information that when followed allows for safe and efficient use of the phone.



## Guidelines for Safe and Efficient Use

## 12.1

Please read this information before using your mobile phone.

### Recommendations

- Always treat your product with care and keep it in a clean and dust-free place.
- Do not expose your product to liquid or moisture or humidity.
- Do not expose your product to extreme high or low temperatures.
- Do not expose your product to open flames or lit tobacco products.
- Do not drop, throw or try to bend your product.
- Do not paint your product.
- Do not use your product near medical equipment without requesting permission.
- Do not use your product when in, or around aircraft, or areas posted “turn off two-way radio”.
- Do not use your product in an area where a potentially explosive atmosphere exists.
- Do not place your product or install wireless equipment in the area above your car’s air bag.
- Do not attempt to disassemble your product. Only Sony Ericsson authorised personnel should perform service.



## Antenna

Only use an antenna that has been specifically designed by Sony Ericsson for your mobile phone. Use of unauthorised or modified antennas could damage your mobile phone and may violate regulations, causing loss of performance and SAR levels above the recommended limits (see below).

## Efficient use

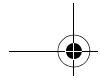
Hold your mobile phone as you would any other phone. Do not cover the top of the phone when in use, as this affects call quality and may cause the phone to operate at a higher power level than needed, thus shortening talk and standby times.

## Radio frequency (RF) exposure and SAR

Your mobile phone is a low-power radio transmitter and receiver. When it is turned on, it emits low levels of radio frequency energy (also known as radio waves or radio frequency fields).

Governments around the world have adopted comprehensive international safety guidelines, developed by scientific organizations, e.g. ICNIRP (International Commission on Non-Ionizing Radiation Protection) and IEEE (The Institute of Electrical and Electronics Engineers Inc.), through periodic and thorough evaluation of scientific studies. These guidelines establish permitted levels of radio wave exposure for the general population. The levels include a safety margin designed to assure the safety of all persons, regardless of age and health, and to account for any variations in measurements.

Specific Absorption Rate (SAR) is the unit of measurement for the amount of radio frequency energy absorbed by the body when using a mobile phone. The SAR value is determined at the highest certified power level in laboratory conditions, but the actual SAR level of the mobile phone while operating can be well below this value. This is



because the mobile phone is designed to use the minimum power required to reach the network.

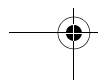
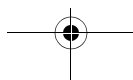
Variations in SAR below the radio frequency exposure guidelines do not mean that there are variations in safety. While there may be differences in SAR levels among mobile phones, all Sony Ericsson mobile phone models are designed to meet radio frequency exposure guidelines.

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (that is, at the ear and worn on the body) as required by the FCC for each model. For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when the handset is positioned a minimum of 15 mm from the body without any metal parts in the vicinity of the phone or when used with the original Sony Ericsson body worn accessory intended for this phone. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

A separate leaflet with SAR information for this mobile phone model is included with the material that comes with this mobile phone. This information can also be found, together with more information on radio frequency exposure and SAR, on: [www.sonyericsson.com](http://www.sonyericsson.com).

## Driving

Please check if local laws and regulations restrict the use of mobile phones while driving or require drivers to use handsfree solutions. We recommend that you use only Sony Ericsson handsfree solutions intended for use with your product. Please note that because of possible interference to electronic equipment, some vehicle manufacturers forbid the use of mobile phones in their vehicles unless a handsfree kit with an external antenna supports the installation.



Always give full attention to driving and pull off the road and park before making or answering a call if driving conditions so require.

### Personal medical devices

Mobile phones may affect the operation of cardiac pacemakers and other implanted equipment. Please avoid placing the mobile phone over the pacemaker, e.g. in your breast pocket. When using the mobile phone, place it at the ear opposite the pacemaker. If a minimum distance of 15 cm (6 inches) is kept between the mobile phone and the pacemaker, the risk of interference is limited. If you have any reason to suspect that interference is taking place, immediately turn off your mobile phone. Contact your cardiologist for more information.

For other medical devices, please consult the manufacturer of the device.

### CHILDREN

DO NOT ALLOW CHILDREN TO PLAY WITH YOUR MOBILE PHONE OR ITS ACCESSORIES. THEY COULD HURT THEMSELVES OR OTHERS, OR COULD ACCIDENTALLY DAMAGE THE MOBILE PHONE OR ACCESSORY. YOUR MOBILE PHONE OR ITS ACCESSORY MAY CONTAIN SMALL PARTS THAT COULD BE DETACHED AND CREATE A CHOKING HAZARD.

### Disposal of old electrical & electronic equipment

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural





resources. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

## Power supply

Connect the AC power adapter only to designated power sources as marked on the product. Make sure the cord is positioned so that it will not be subjected to damage or stress. To reduce risk of electric shock, unplug the unit from any power source before attempting to clean it. The AC power adapter must not be used outdoors or in damp areas. Never alter the cord or plug. If the plug will not fit into the outlet, have a proper outlet installed by a qualified electrician.

## Emergency calls

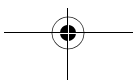
Mobile phones operate using radio signals, which cannot guarantee connection under all conditions. Therefore you should never rely solely upon any mobile phone for essential communications (e.g. medical emergencies).

Emergency calls may not be possible on all cellular networks or when certain network services and/or mobile phone features are in use. Check with your local service provider.

## Battery use and care

We recommend that you fully charge the battery before you use your mobile phone for the first time. The battery can only be charged in temperatures between +5°C (+41°F) and +45°C (+113°F).

A new battery or one that has not been used for a long time could have reduced capacity the first few times it is used.





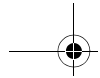
The talk and standby times depend on the actual transmission conditions when using the mobile phone. If the mobile phone is used near a base station, less power is required and talk and standby times are prolonged.

- Warning! May explode if disposed of in fire.
- Use only Sony Ericsson branded original batteries and chargers intended for use with your mobile phone. Other chargers may not charge sufficiently or may produce excessive heat. Using other batteries and chargers could be dangerous.
- Do not expose the battery to liquid.
- Do not let the metal contacts on the battery touch another metal object. This could short-circuit and damage the battery.
- Do not disassemble or modify the battery.
- Do not expose the battery to extreme temperatures, never above +60°C (+140°F). For maximum battery capacity, use the battery in room temperature.
- Turn off your mobile phone before removing the battery.
- Keep out of children's reach.
- Use the battery for the intended purpose only.
- Do not allow the battery to be put into the mouth. Battery electrolytes may be toxic if swallowed.

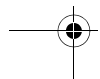
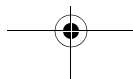
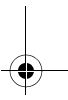
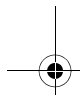
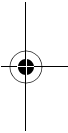
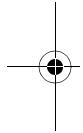
### Disposing of the battery

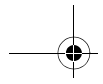
Please check local regulations for disposal of batteries or call your local Sony Ericsson Call Center for information.





The battery should never be placed in municipal waste. Use a battery disposal facility if available.





## Limited Warranty

## 12.2

Sony Ericsson Mobile Communications AB, S-221 88 Lund, Sweden, (Sony Ericsson), provides this Limited Warranty for your mobile phone and original accessory delivered with your mobile phone (hereinafter referred to as "Product").

Should your Product need warranty service, please return it to the dealer from whom it was purchased, or contact your local Sony Ericsson Call Center (national rates may apply) or visit [www.SonyEricsson.com](http://www.SonyEricsson.com) to get further information.

### OUR WARRANTY

Subject to the conditions of this Limited Warranty, Sony Ericsson warrants this Product to be free from defects in design, material and workmanship at the time of its original purchase by a consumer, and for a subsequent period of one (1) year.

### WHAT WE WILL DO

If, during the warranty period, this Product fails to operate under normal use and service, due to defects in design, materials or workmanship, Sony Ericsson authorised distributors or service partners, in the country/region\* where you purchased the Product, will, at their option, either repair or replace the Product in accordance with the terms and conditions stipulated herein.

Sony Ericsson and its service partners reserve the right to charge a handling fee if a returned Product is found not to be under warranty according to the conditions below.

Please note that some of your personal settings, downloads or other information may be lost when your Sony Ericsson Product is repaired or replaced. At present Sony Ericsson may be prevented by applicable law, other regulation or technical restrictions from making a backup copy of certain downloads. Sony Ericsson does not take any responsibility

for any lost information of any kind and will not reimburse you for any such loss. You should always make backup copies of all the information stored on your Sony Ericsson Product such as downloads, calendar and contacts before handing in your Sony Ericsson Product for repair or replacement.

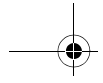
### CONDITIONS

1. The warranty is valid only if the original proof of purchase issued to the original purchaser by an, for this Product, Sony Ericsson authorised dealer, specifying the date of purchase and serial number\*\*, is presented with the Product to be repaired or replaced. Sony Ericsson reserves the right to refuse warranty service if this information has been removed or changed after the original purchase of the Product from the dealer.

2. If Sony Ericsson repairs or replaces the Product, the repaired or replaced Product shall be warranted for the remaining time of the original warranty period or for ninety (90) days from the date of repair, whichever is longer. Repair or replacement may involve the use of functionally equivalent reconditioned units. Replaced parts or components will become the property of Sony Ericsson.

3. This warranty does not cover any failure of the Product due to normal wear and tear, or due to misuse, including but not limited to use in other than the normal and customary manner, in accordance with the Sony Ericsson instructions for use and maintenance of the Product. Nor does this warranty cover any failure of the Product due to accident, software or hardware modification or adjustment, acts of God or damage resulting from liquid.

A rechargeable battery can be charged and discharged hundreds of times. However, it will eventually wear out – this is not a defect. When the talk-time or standby time is noticeably shorter, it is time to replace your battery. Sony Ericsson recommends that you use only batteries and chargers approved by Sony Ericsson.



Minor variations in display brightness and colour may occur between phones. There may be tiny bright or dark dots on the display. These are called defective pixels and occur when individual dots have malfunctioned and can not be adjusted. Two defective pixels are deemed acceptable.

Minor variations in camera image appearance may occur between phones. This is nothing uncommon and is not regarded as a defective camera module.

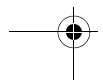
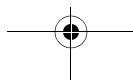
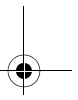
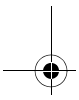
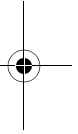
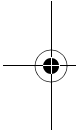
4. Since the cellular system on which the Product is to operate is provided by a carrier independent from Sony Ericsson, Sony Ericsson will not be responsible for the operation, availability, coverage, services or range of that system.

5. This warranty does not cover Product failures caused by installations, modifications, or repair or opening of the Product performed by a non-Sony Ericsson authorised person.

6. The warranty does not cover Product failures which have been caused by use of accessories or other peripheral devices which are not Sony Ericsson branded original accessories intended for use with the Product.

7. Tampering with any of the seals on the Product will void the warranty.

8. THERE ARE NO EXPRESS WARRANTIES, WHETHER WRITTEN OR ORAL, OTHER THAN THIS PRINTED LIMITED WARRANTY. ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY. IN NO EVENT SHALL SONY ERICSSON OR ITS LICENSORS BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE WHATSOEVER, INCLUDING BUT NOT LIMITED TO LOST PROFITS OR COMMERCIAL LOSS; TO THE FULL EXTENT THOSE DAMAGES CAN BE DISCLAIMED BY LAW.





Some countries/states do not allow the exclusion or limitation of incidental or consequential damages, or limitation of the duration of implied warranties, so the preceding limitations or exclusions may not apply to you.

The warranty provided does not affect the consumer's statutory rights under applicable legislation in force, nor the consumer's rights against the dealer arising from their sales / purchase contract.

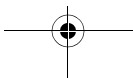
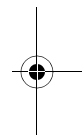
**\*EUROPEAN UNION (EU)**

If you have purchased your Product in an EU country you can have your Product serviced, under the conditions set out above, within the warranty period in any EU country where an identical Product is sold by an authorised Sony Ericsson distributor. To find out if your Product is sold in the EU country you are in, please call the local Sony Ericsson Call Center. Please observe that certain services may not be possible elsewhere than in the country of original purchase, for example due to the fact that your Product may have an interior or exterior which is different from equivalent models sold in other EU countries. It may not be possible to repair SIM-locked Products.

\*\* In some countries/regions additional information is requested. If so, this is clearly shown on the valid proof of purchase.

**FCC Statement**

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.



## Declaration of Conformity

12.3

We, **Sony Ericsson Mobile Communications AB** of  
Nya Vattentornet

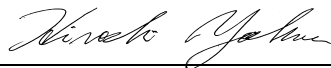
S-221 88 Lund, Sweden

declare under our sole responsibility that our product

### **Sony Ericsson type AAD-3021022-BV**

and in combination with our accessories, to which this declaration relates is in conformity with the appropriate standards 3GPP TS 51.010-1, 3GPP TS 34.121, EN 301489-7, EN 301489-24, EN 300328, EN 301489-17 and EN 60950, following the provisions of Radio Equipment and Telecommunication Terminal Equipment directive **99/5/EC** with requirements covering EMC directive **89/336/EEC**, and Low Voltage directive **73/23/EEC**.

Lund, April 2005



Hiroshi Yoshioka, Head of Product Business Unit GSM/UMTS

We fulfil the requirements of the R&TTE Directive (**99/5/EC**).

