



XPERIA™

X10

Extended User guide

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Getting started

- ! The instructions in this User guide, unless otherwise stated, are written on the basis that you access your phone's functions from the default **Home** screen. If you set Timescape™ or another application as your home screen, the instruction path may differ.

Important information

Please read the *Important information* leaflet before you use your mobile phone.

- ! Some of the services and features described in this User guide are not supported in all countries/regions or by all networks and/or service providers in all areas. Without limitation, this applies to the GSM International Emergency Number 112. Please contact your network operator or service provider to determine availability of any specific service or feature and whether additional access or usage fees apply.

User guide in the phone

An extended User guide is available in your phone. The extended User guide and more information is also available at www.sonyericsson.com/support.

To access the User guide in your phone

- From the **Home** screen, tap the applications bar > **User guide**.

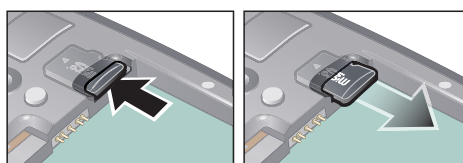
Assembly

To insert the SIM card and the memory card



- 1 Remove the battery cover.
- 2 Slide the SIM card and the memory card into the holders with the gold-coloured contacts facing down.

To remove the memory card



- Remove the battery cover and press the edge of the memory card to release and remove it.

To insert the battery



- 1 Insert the battery with the label side up and the connectors facing each other.
- 2 Attach the battery cover.

Turning the phone on and off

The first time you turn on the phone, the Welcome menu appears.

To turn on the phone

- 1 Press and hold down the **Ⓜ** key on the top of the phone.
 - 2 Enter your SIM card PIN, if requested, and select **OK**.
 - 3 At first startup, follow the instructions in the Welcome menu.
- 💡 Your PIN is supplied by your network operator. If you want to correct a mistake made while entering your SIM card PIN, press **✕**.

To turn off the phone

- 1 Press and hold **Ⓜ** until the options menu opens.
- 2 In the options menu, tap **Power off**.
- 3 Tap **OK**.

To activate the screen

- Press any of the hardware keys. The phone is also activated when you receive a call.

Connect and communicate

Settings for calling, messaging and the Internet

In order to call, send messages and use the Internet you will need a 2G/3G mobile data connection. You can also send emails and access the Internet by connecting to a Wi-Fi™ network.

- For most mobile phone networks and operators, settings for calling, messaging and the Internet will be preinstalled on the phone or automatically downloaded to your phone the first time you turn on the phone with a SIM card inserted. If not, you can go to www.sonyericsson.com/support from your computer to download the settings to your phone. If you want to manually add or change any network settings, see **Network settings** on page 20 for more information.
- Using a Wi-Fi connection you can access the Internet wirelessly with your phone. You can browse the Internet at home (personal Wi-Fi networks) or in public access zones (hot spots). Personal Wi-Fi networks are usually protected. A pass phrase or a key is then required from the Wi-Fi network administrator. Hot spots are usually non-protected but often require you to log on to the operator's service before you get Internet access. See the **Wi-Fi™** section on page 47 for more information.

Social web services

You can use your phone with many web based services, for example, social networking and media sharing.

- You can set up your Facebook™ and Twitter™ accounts to use them with Sony Ericsson Timescape™ and your phone contacts. See *Facebook™ and Twitter™ setup* on page 36.
- You can share photos and videos using a number of web services. See *Setting up accounts for online services* on page 64.


Google™ account

You can set up a Google account in your phone to use with the Google Mail™, Google Talk and Calendar applications.

To set up a Google™ account in your phone

- 1 From the **Home** screen, tap the applications bar.
 - 2 Tap **Settings** > **Online service accounts** > **"Google"**.
 - 3 Follow the registration wizard to create a Google account, or sign in if you already have an account.
 - 4 Your phone is now ready to use with Google Mail™, Google Talk and Calendar.
- 💡 It is also possible to create or set up a Google™ account from the **"Welcome!"** menu the first time you start the phone. You can also create a Google account by going to www.google.com/accounts in the web browser of your computer.

To delete a Google™ account from your phone

- ⚠ Performing this task may reset all user data in all Google™ services in your phone. You will need to sign in with your Google account to use these services again. Make sure you have saved and made backups of all data in your phone before you proceed. For more information on how to make a complete reset of the phone, see *Resetting the phone* on page 90.
- 1 From the **Home** screen, tap the applications bar.
 - 2 Tap **Settings** > **Applications** > **Manage applications**.
 - 3 Scroll down and tap **Google Mail™**.
 - 4 Tap **Clear data**.
 - 5 Press .
 - 6 Scroll down and tap **Google Apps**.
 - 7 Tap **Clear data**.

Synchronising and handling content

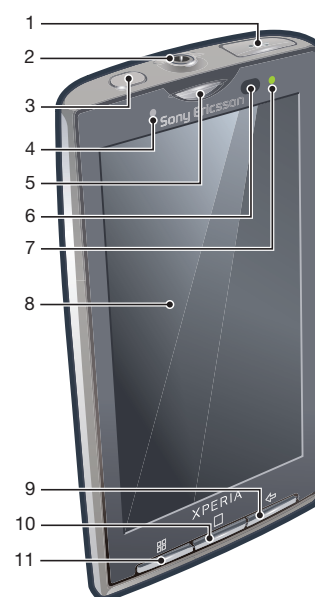
You can synchronise and transfer many types of files, documents and information between your phone, a computer or the Internet. You can for example:

- Use a USB cable to connect your phone to a computer. You can then transfer content between the phone and the computer. See *Using a USB cable* on page 53 for more information.
- Use the Media Go™ application to transfer and handle music, pictures and videos on your phone and PC. See the *Media Go™* section on page 55 for more information.
- Use the Sony Ericsson sync application to synchronise contacts and calendar events. It is possible to synchronise this content between your phone and the web, making it possible to access the content from any computer, wherever you are. See *Sony Ericsson sync* on page 44 for more information.
- Use the Google sync application to synchronise your Google email, calendar and contacts with your phone. See *Google™ sync* on page 45 for more information.

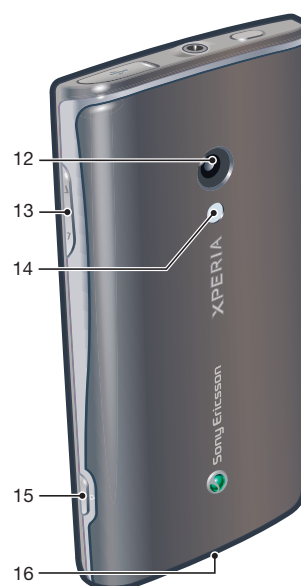
Getting to know your phone

Phone overview

- 1 Connector for charger/USB cable
- 2 3.5 mm headset connector
- 3 Power key/screen lock
- 4 Light sensor
- 5 Ear speaker
- 6 Proximity sensor
- 7 Notification LED
- 8 Touch screen
- 9 Back key
- 10 Home key
- 11 Menu key



- 12 Camera lens
- 13 Volume key/zoom key
- 14 Camera light
- 15 Camera key
- 16 Strap hole



Notification LED

The Notification LED is located at the top right corner. It provides information on the phone status and on pending notifications.

LED status

Status	Indication
Green	The battery is almost charged (90-100%)
Flashing green	You have a pending notification
Flashing red	The battery level is low. The battery is charging and the battery level is still low

Yellow

The battery is charging. The level is between low and full

- ! The LED is turned off when charging is completed.

Sensors

Your phone has two built-in sensors – a light sensor and a proximity sensor. The light sensor is used for automatic LCD backlight control. The proximity sensor turns the touch screen off when your face touches the screen. This prevents you from unintentionally activating phone functions when you are engaged in a call.

Charging the battery

The phone battery is partly charged when you buy the phone.



To charge the phone using the power adapter

- Connect the phone to a power outlet using the USB cable and the power adapter.

To charge the phone using a computer

- Connect the phone to a USB port on a computer using the USB cable included in the phone kit.

Maximising battery performance

You can use the following methods to improve your battery performance:

- Decrease the brightness of the screen.
- Charge your phone often. The battery lasts longer if you charge it frequently.
- If you are in an area with no coverage, your phone repeatedly scans for available networks. This consumes power. If you cannot move to an area with better coverage, turn off your phone temporarily.
- Turn off 3G, Bluetooth™ wireless technology and the Wi-Fi™ connection when you do not need these functions.
- Do not cover the phone antenna when you are engaged in a call or when transferring data. The antenna is located at the back of phone





- 💡 Go to www.sonyericsson.com/support to learn more about how to maximise the battery performance.

Using the touch screen

To open or highlight an item

- Tap the item.

To zoom

- When available, tap  or  to zoom in or out.
- ! You may have to drag the screen (in any direction) to make the zoom icons appear.

To pan

- When this option is available, drag the screen to pan.

To mark or unmark options

- Tap the relevant checkbox or radio button to mark or unmark an option.

Checkboxes



marked



unmarked

Radio buttons



marked



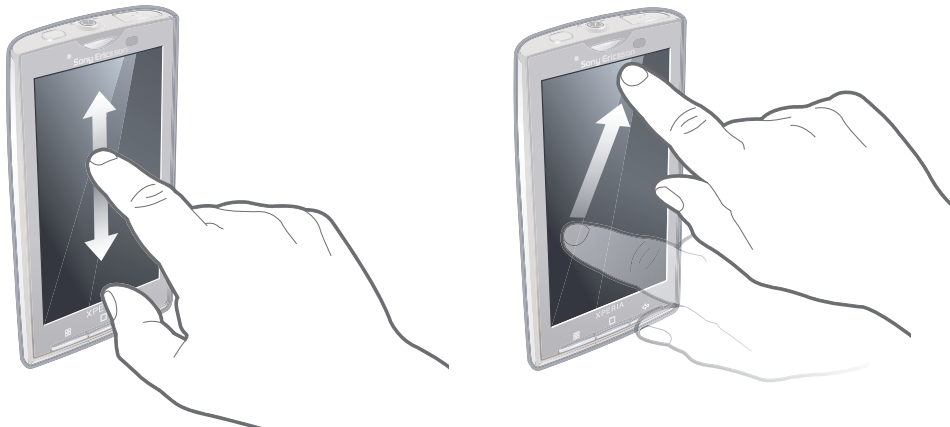
unmarked

Scrolling

You can scroll up or down, and on some webpages you can also scroll to the sides.

- ! Dragging or flicking will not activate anything on the screen.

To scroll



- Drag up or down to scroll.
- Flick to scroll quickly. You can wait for the scrolling to come to a stop or you can stop it immediately by tapping the screen.

Orientation

When you turn the phone sideways, the screen orientation changes automatically between portrait and landscape view. You can also set the phone to stay in portrait orientation by disabling the automatic orientation setting.

To prevent the screen orientation from changing automatically

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings > Sound & display**.
- 3 Unmark the **Orientation** check box.

! Preventing the screen orientation from changing automatically means that the phone stays in portrait orientation.

To set the screen orientation to automatic

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings > Sound & display**.
- 3 Mark the **Orientation** check box.

List

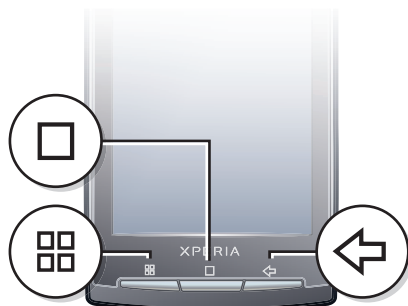
Some lists have an alphabetic index on the side. Drag your finger along the index to scroll through the index letters.



To jump directly to an index letter

- From any list with index letters, tap the letter you want to select on the index.

Using the hardware keys



	Menu	Open a list of options available in the current screen or application
	Home	<ul style="list-style-type: none">• Go to the Home screen from any application or screen• Open the recently used applications window
	Back	<ul style="list-style-type: none">• Go back to the previous screen• Close the onscreen keyboard, a dialog box, an options menu, or the Notifications panel

Entering text

Keyboard overview

This is an overview of some of the icons on the keyboard.

	Activate upper case letter input
	Activate lower case letter input
	Delete characters
	Insert symbols
	Switch to numbers
	Insert a space

Using the keyboard

When you start a program or select a field that requires text or numbers, the keyboard appears.

- 💡 You can close the keyboard at any time by pressing .

To set keyboard options

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings > Locale & text > Standard keyboard**.
- 3 Set the options you want to use.

To select an input method

- 1 When you enter text, touch and hold the text bar, then tap **Input Method**.
- 2 Select an option.

To display the keyboard and enter text

- Tap the text field and the keyboard appears.


To enter numbers using the keyboard

- When you enter text, tap . A keyboard with numbers appears.


To shift between upper-case and lower-case letters

- Before you enter a letter, tap .


To turn on the Caps lock

- Before you type a word, tap  twice.


To enter symbols using the keyboard

- 1 When you enter text, tap .
- 2 Select an option.

To insert a smiley

- 1 When you enter text, tap .
- 2 Select an option.

To add words to the User dictionary

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings > Locale & text > Standard keyboard > My words**.
- 3 Press .
- 4 Tap **Add** and tap the text bar to open the keyboard.
- 5 Write the word and tap **OK**.

To use the landscape keyboard

- When the keyboard is available, turn the phone sideways.










Status bar















A status bar at the top of the screen displays phone status information and notifications. Notification icons appear on the left side of the status bar. Phone status icons appear on the right side.



Phone status icons

The following status icons may appear on your screen:

	Signal strength
	No signal
	Roaming
	GPRS available
	Edge available
	3G available
	Sending and downloading GPRS data
	Sending and downloading Edge data
	Sending and downloading 3G data

	Battery status
	The battery is charging
	GPS is activated
	Airplane mode is activated
	Headset connected
	The Bluetooth function is activated
	Connected to another Bluetooth device
	SIM card is locked
	Phone microphone is mute
	Speakerphone on
	Phone speaker is mute
	Vibrate mode
	An alarm is set
	Syncing error

Notification icons

The following notification icons may appear on your screen:


	New email message
	New text message/multimedia message
	Problem with text message/multimedia message delivery
	New instant message
	New voicemail
	Upcoming calendar event
	Song is playing
	Problem with sign-in/sync
	Storage card is full
	Wi-Fi™ connection is enabled and wireless networks are available
	Phone connected to computer via USB cable
	Error message
	Missed call
	Call on hold
	Call forwarding on
	Downloading data
	Uploading data
	More (undisplayed) notifications

Notification panel

Notification icons are displayed in a detailed view. You can open notifications, such as messages, reminders, or event notifications directly from the Notification panel.

To open the Notification panel



- Drag the status bar downwards.
- 💡 From the default **Home** screen, you can also press  and tap **Notifications**.

To close the Notification panel

- Press .

To clear the Notification panel

- From the Notification panel, tap **Clear**.

Applications screen


You can access your applications in the phone using the Applications screen.

To open the Applications screen



- From the **Home** screen, tap the applications bar.

To close the Applications screen

- Tap the applications bar.
- Press .

Applications overview



Alarm Clock

Set an alarm



Browser

Browse Web and WAP sites as well as download new programs and files from the Internet

	Calculator	Perform basic calculations such as addition, subtraction, multiplication, and division
	Calendar	Keep track of your appointments
	Camera	Take photos and record video clips
	Dialler	Make and receive calls, switch between calls, and set up conference calling
	Email	Send and receive e-mails. You can also use more than one account
	Gestures Builder	Create a set of pre-defined gesture controls
	Google Mail™	An email application that supports Google email service
	Google Maps	View your current location, find other locations and calculate routes
	Google Talk	Chat online
	Market	Android™ Market service to download and buy new applications to your phone
	"Mediascape"	Manage media files such as music, photos, and videos
	Messaging	Send and receive text messages and picture messages
	Moxier Calendar	Calendar application. You can synchronise Moxier™ in your phone using Microsoft® Exchange ActiveSync®
	Moxier Contacts	Contact application. You can synchronise Moxier™ in your phone using Microsoft® Exchange ActiveSync®
	Moxier Mail	Email application. You can synchronise Moxier™ in your phone using Microsoft® Exchange ActiveSync®
	Moxier Sync	Sync application. You can synchronise Moxier™ in your phone using Microsoft® Exchange ActiveSync®
	Moxier Tasks	Gives you an overview of your tasks. You can synchronise Moxier™ in your phone using Microsoft® Exchange ActiveSync®
	OfficeSuite	Browse and read text documents
	"Phonebook"	Keep track of your friends and colleagues
	PlayNow™	Download a variety of exciting content to your phone
	Settings	Tailor phone settings to your own liking
	"Sony Ericsson sync"	Synchronise your contacts, calendar and more using SonyEricsson.com
	"Timescape™"	Keeps track of all daily communication and media events, in the phone as well as on your online services
	TrackID™	A music recognition service
	User guide	Read the extended User guide in the phone
	Voice Search	Use your voice to search for anything on the web
	Wisepilot	A GPS navigation service



"YouTube"


Share and view videos from all over the world

- ! Some applications are not supported by all networks and/or service providers in all areas.
- 💡 You can also download new applications. They will also appear on the Applications screen.

Recently used applications window

You can view and access recently used applications from this window.

To open the recently used applications window

- From any application, press and hold down .

Phone settings overview

You can set up the phone to suit your requirements.

To access the phone settings

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings**.

Available phone settings

- Wireless controls
- DRM settings
- Call settings
- Sound & display
- Data synchronisation
- "Online service accounts"
- Location
- Security
- Applications
- SD card & phone storage
- Date & time
- Locale & text
- Accessibility
- Speech synthesis
- About phone

Time and date

You can change the time and date in your phone.

To set the date

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings > Date & time**.
- 3 Unmark the **Automatic** checkbox, if it is marked.
- 4 Tap **Set date**.
- 5 Tap **+** or **-** to adjust the date.
- 6 Tap **Set**.

To set the time

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings > Date & time**.
- 3 Unmark the **Automatic** checkbox, if it is marked
- 4 Tap **Set time**
- 5 Tap **+** or **-** to adjust the hour and minute.
- 6 Tap **"AM"** to change to **"PM"** or vice versa.
- 7 Tap **Set**.

- ! You have to unmark **Use 24-hour format** if you want to change **"AM"** to **"PM"**.

To set the time zone

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings > Date & time**.
- 3 Unmark the **Automatic** checkbox, if it is marked.
- 4 Tap **Select time zone**.
- 5 Select an option.

To set the hour format

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings > Date & time > Use 24-hour format**.
- 3 Mark the check box to shift between 12 hour or 24 hour format.

To set the date format

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings > Date & time > Select date format**.
- 3 Select an option.

Ringer settings

To set a phone ringtone

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings > Sound & display > Phone ringtone**.
- 3 Select a ringtone.

To enable touch tones

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings > Sound & display**.
- 3 Select the **Audible touch tones** or **Audible selection**.

To select a notification ringtone

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings > Sound & display > Notification ringtone**.
- 3 Select a ringtone and tap **OK**.

To set the vibrating alert

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings > Sound & display**.
- 3 Mark the **Phone vibrate** check box.

Adjusting the volume

You can adjust the ringtone volume for phone calls and notifications as well as for music and video playback.

To adjust the ringer volume with the volume key

- Press the volume key up or down.

To adjust the media playing volume with the volume key

- When playing music or watching video, press the volume key up or down.

To set the phone to silent mode

- 1 Press and hold **⓪** on the top of the phone.
- 2 Tap **Silent mode**.

Screen settings

To adjust the screen brightness

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings > Sound & display > Brightness**.
- 3 To decrease the screen brightness, drag the slider to the left. To increase the screen brightness, drag the slider to the right.
- 4 Tap **OK**.

To adjust the idle time before the screen turns off

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings > Sound & display > Screen timeout**.
- 3 Select an option.

 To turn off the screen quickly, press ①.

To keep the screen on while charging the phone


- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings > Applications > Development**.
- 3 Mark the **Stay awake** check box.

Phone language

You can select a language to use in your phone.

To change the phone language

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings > Locale & text > Select locale**.
- 3 Select an option.

 If you choose the wrong language and cannot read the menu texts, go to www.sonyericsson.com/support for help.

Airplane mode

In Airplane mode, no radio transmissions are made by the phone.

To turn on Airplane mode

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings > Wireless controls**.
- 3 Mark the **Airplane mode** check box.

SIM card

The SIM (Subscriber Identity Module) card, which you get from your network operator, contains information about your subscription. Always turn off your phone and detach the charger before you insert or remove the SIM card.

 You can save contacts on the SIM card before you remove it from your phone.

PIN

You may need a PIN (Personal Identification Number) to activate the services and functions in your phone. Each PIN digit appears as *, unless it starts with emergency number digits, for example, 112 or 911. You can call an emergency number without entering a PIN.

Memory

You can save content on a memory card, in the phone memory and on the SIM card. Music, video clips and photos are saved on the memory card while applications, contacts and messages are saved in the phone memory. You can export and import contacts and

messages to the memory card for backup purposes. Contacts can also be saved on the SIM card.

Memory card

- ! You may have to purchase a memory card separately.

Your phone supports a microSD™ memory card, which is used for media content. This type of card can also be used as a portable memory card with other compatible devices.

- ! Without a memory card you cannot use the camera, nor can you play or download music files and video clips.



Network settings

Your phone automatically switches between 2G and 3G networks depending on availability. Some network operators allow you to switch networks manually.

To see the current network connection

- 1 From the **Home** screen, tap the applications bar.
 - 2 Tap **Settings > Wireless controls > Mobile networks**.
 - 3 Tap **Access Point Names**.
- ! If you have several available connections, a marked radio button to the right indicates the active network connection.

To configure Internet settings manually

- 1 From the **Home** screen, tap the applications bar.
 - 2 Tap **Settings > Wireless controls > Mobile networks > Access Point Names**.
 - 3 Press .
 - 4 Tap **New APN**.
 - 5 Tap **Name** and enter the name of the network profile you want to create.
 - 6 Tap **APN** and enter the access point name.
 - 7 Tap and enter all other information required by your network operator.
 - 8 Press  and tap **Save**.
- 💡 Contact your network operator for detailed information about your network settings.

Using other networks

Roaming, that is, calling, messaging and downloading data outside your home network, may incur additional costs. Contact your network operator for more information.

To turn off automatic network selection

- 1 From the **Home** screen, tap the applications bar.
 - 2 Tap **Settings > Wireless controls > Mobile networks > Network operators**.
 - 3 Tap **Search networks**.
 - 4 Select a network.
- ! If you select a network manually your phone will not search for another network, even if you move out of range of the manually selected network. It is recommended to enable automatic network selection.

To activate automatic network selection

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings > Wireless controls > Mobile networks > Network operators**.
- 3 Tap **Select automatically**.

Advanced network settings

To change network mode

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings > Wireless controls > Mobile networks**.
- 3 Tap **Network Mode**.
- 4 Select your preferred network mode.

Data roaming

Depending on your network operator, it might be possible to allow mobile data connections via 2G/3G outside of your home network (roaming). Please note that data transmission charges may apply. Contact your network operator for more information.

- ! Applications may sometimes use the Internet connection in your home network without any notification, for example, when sending search and synchronisation requests.

To activate data roaming

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings > Wireless controls > Mobile networks**.
- 3 Mark the **Data roaming** checkbox.

Home screen

The **Home** screen is the starting point of your phone. You can personalise the **Home** screen by adding, for example, applications, shortcuts and widgets, or by changing the wallpaper. The **Home** screen extends beyond the screen width, giving you more space to personalise.


- ! When you go to the **Home** screen, some applications may continue to run in the background. If you do not want applications to run in the background, you should exit each application you have opened before going to the **Home** screen.




To view the extended Home screen

- Drag your finger to the sides to view the entire **Home** screen.

To change the Home screen wallpaper

- 1 From the **Home** screen, press .
- 2 Tap **Wallpaper**.
- 3 Tap **Pictures** or **Wallpaper gallery**.
- 4 Tap **Save** or **Set wallpaper**.



To add a Home screen item

- 1 From the **Home** screen, press  and tap **Add**.
- 2 In the **Add to Home screen** menu, select the item you want to add.


To move an item to an area of the extended Home screen

- 1 Touch and hold an item on the **Home** screen until it magnifies and the phone vibrates.
- 2 Drag the item to the left or right.
- 3 Release the item.

To delete a Home screen item

- 1 Touch and hold the item until  appears at the bottom of the screen.
- 2 Drag the item to  and hold until the bottom of the screen lights up.
- 3 Release the item.

To add a folder to the Home screen

- 1 From the **Home** screen, press .
- 2 Tap **Add > Folder**.
- 3 Select the folder type you want to add.

To add items to a folder

- 1 Touch and hold an application icon until it magnifies and the phone vibrates.
- 2 Drag the application icon over to the folder.

To rename a folder

- 1 Tap the folder to open it.
- 2 Touch and hold the folder's title bar to open the **Rename folder** dialog box.
- 3 Enter the **Folder name** and tap **OK**.

To add widgets to the Home screen

- 1 Touch and hold on the **Home** screen until the **Add to Home screen** menu appears.
- 2 Tap **Widgets**.
- 3 Select an option.

To create a shortcut from the applications screen

- 1 From the **Home** screen, tap the applications bar.
- 2 Touch and hold an application until it appears on the **Home** screen.


Calling

Emergency calls


Your phone supports international emergency numbers, for example, 112 or 911. You can normally use these numbers to make emergency calls in any country, with or without the SIM card inserted, if you are within range of a network.

To make an emergency call

- 1 From the **Home** screen, tap **Dialer**.
- 2 Enter the emergency number and tap **"Call"**. To delete a number, tap .


 You can make an emergency call without a SIM card inserted.

To make an emergency call while the SIM card is locked

- 1 Tap **Emergency call**.
- 2 Enter the emergency number and tap **"Call"**. To delete a number, tap .

Call handling

To make a call

- 1 From the **Home** screen, tap **Dialer**.
- 2 Enter the number of the recipient and tap **"Call"**. To delete a number, tap .


To end a call

- Tap **"End call"**.

To make an international call

- 1 From **Home** screen, tap **Dialer**.
- 2 Touch and hold down **0** until a "+" sign appears.
- 3 Enter the country code, area code (without the first 0) and phone number, then tap **"Call"**.

To answer a call

- If the screen is unlocked, tap **"Answer"** to answer the call.
 - If the screen is locked, unlock it to answer the call.
-  If you are using regular headphones without a microphone, you have to remove the headphones from the headset connector to be able to answer the call.

To decline a call

- Tap **"Decline"**.

To change the ear speaker volume during a call

- Press the volume key up or down.


To turn on the loudspeaker during a call

- 1 Press .
- 2 Tap **Speaker**.

To mute the microphone during a call

- 1 Press .
- 2 Tap **Mute**.

To enter numbers during a call

- 1 During a call, drag the  icon (at the bottom of the screen) upwards. A keypad appears.
- 2 Enter numbers.

To mute the ringtone for an incoming call

- When you receive the call, press the volume key.


Recent calls

In the call log, you can view recently missed , received  and dialled  calls.

To view missed calls

- 1 When you have missed calls,  appears in the status bar. Drag the status bar downwards.
- 2 Tap **Missed call**.

To call a number from the call log

- 1 From the **Home** screen, tap **Dialer** > **Call log**.
- 2 Tap  next to the desired number.

To add a number from the call log to your contacts

- 1 From the **Home** screen, tap **Dialer** > **Call log**.
- 2 Tap and hold the number, then tap **Add to contacts**.
- 3 Tap the desired contact, or tap **Create new contact**.
- 4 Edit the contact details and tap **Save**.

Voicemail

If your subscription includes an answering service, callers can leave a voicemail message when you cannot answer a call. Usually, the voicemail number is saved on the SIM card. If not, contact your service provider to get your voicemail number. You can then enter the number manually.

To enter your voicemail number

- 1 From the **Home** screen, tap **Settings** > **Call settings** > **Voicemail**.
- 2 Enter your voicemail number.
- 3 Tap **OK**.

To call your voicemail service

- 1 From the **Home** screen, tap **Dialer**.
- 2 Touch and hold down **1**.

More than one call

You can handle multiple calls at the same time by switching between the calls. You can turn on a notification to sound if you receive another call during an ongoing call (call waiting). If you have activated call waiting, you will be notified by a beep if you receive another call.

To activate or deactivate call waiting

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings** > **Call settings** > **GSM call settings**.
- 3 To activate or deactivate call waiting, tap **Call waiting**.

To reject a second call

- When you hear repeated beeps during a call, tap **"Busy"**.



To answer a second call and end the ongoing call

- When you hear repeated beeps during a call, tap **"End call & answer"**.

To answer a second call and put the ongoing call on hold

- When you hear repeated beeps during a call, tap **"Answer"**.

To make a second call

- 1 During an ongoing call, press , then tap .
- 2 Enter the number of the recipient and tap **"Call"**.
- 3 If the recipient answers, the first call is put on hold.

- 💡 The same procedure applies to subsequent calls.

To switch between multiple calls

- To switch to the next call and put the current call on hold, tap **"Swap calls"**.

To end the ongoing call and return to the next call on hold

- Tap **"End call"**.





Conference calls

With a conference or multiparty call, you can have a joint conversation with two or more persons.






To start a conference call

- 1 From the **Home** screen, tap **Dialer**.
- 2 Dial the number to the first participant and tap **"Call"**.




To add another participant to a conference call

- 1 During the call, press , then tap .
- 2 Dial the number to the second participant and tap **"Call"**.
- 3 When the second participant has answered, press , then tap .

To have a private conversation with a participant

- 1 During the call, press , then tap .
- 2 Tap  next to the desired participant.
- 3 To return to the conference call, press , then tap .

To release a participant

- 1 During the call, press , then tap .
- 2 Tap  next to the desired participant.

To end a conference call

- During the call, tap **"End call"**.

Call settings

Forwarding calls

You can forward calls, for example, to another phone number, or to an answering service.

To forward calls

- 1 From the **Home** screen, tap the applications bar, then tap **Settings**.
- 2 Tap **Call settings** > **GSM call settings** > **Call forwarding**.
- 3 Select an option.
- 4 Enter the number you want to forward the calls to and tap **Enable**.

To turn off call forwarding

- 1 From the **Home** screen, tap the applications bar, then tap **Settings**.
- 2 Tap **Call settings** > **GSM call settings** > **Call forwarding**.
- 3 Select an option.
- 4 Tap **Disable**.

Showing or hiding your phone number

You can select to show or hide the phone number that is displayed on call recipients' devices when you call them.

To show or hide your phone number

- 1 From the **Home** screen, tap the applications bar, then tap **Settings**.
- 2 Tap **Call settings** > **GSM call settings** > **Caller ID**.
- 3 Select an option.

Fixed Dialing Numbers

If you have received a PIN2 code from your service provider, you can use a list of Fixed Dialing Numbers (FDN) to restrict outgoing and incoming calls.

To enable or disable fixed dialing

- 1 From the **Home** screen, tap the applications bar, then tap **Settings**.
- 2 Tap **Call settings** > **"Fixed Dialing Numbers"**.
- 3 Tap **Enable FDN** or **Disable FDN**.
- 4 Enter your PIN2 and tap **OK**.

To access the list of accepted call recipients

- 1 From the **Home** screen, tap the applications bar, then tap **Settings**.
- 2 Tap **Call settings** > **"Fixed Dialing Numbers"** > **FDN list**.

Contacts

In **"Phonebook"**, you can enter all your information for your personal contacts, for example, phone numbers, email addresses and web service accounts. When you view a contact, you get quick access to all communication with that contact.

To view your contacts

- From the **Home** screen, tap the applications bar, then tap **"Phonebook"**.
 - From the **Home** screen, tap **Dialer > Contacts**
- 💡 The first time you open **"Phonebook"**, a setup wizard starts. You can set up your phone for synchronising contacts with an online service, and you can import contacts from your SIM card or memory card.

"Phonebook" screen overview


In the **"Phonebook"** application, you can view your contacts and all communication with them through different media. You can add a contact picture, and also link the contact to a Facebook and a Twitter account. The contact picture and status is shown directly in the list of contacts.



- | | |
|---|--|
| 1 | Key for updating your Facebook or Twitter status |
| 2 | Key for adding a new contact |
| 3 | Contacts search field |
| 4 | A contact |
| 5 | Alphabetical index for browsing contacts |
| 6 | Shortcuts |

Managing contacts

To add a contact

- 1 From the **Home** screen, tap the applications bar, then tap **"Phonebook"**.
- 2 Press , then tap **New contact**.
- 3 Enter the name of the contact.
- 4 Enter or select the desired additional information for the contact.
- 5 When you are finished, tap **Save**.


To search for a contact

- 1 From the **Home** screen, tap the applications bar, then tap **"Phonebook"**.
- 2 Enter the first few letters of the contact name in the search field. All contacts beginning with those letters appear.

To edit a contact

- 1 From the **Home** screen, tap the applications bar, then tap **"Phonebook"**.
- 2 Tap the contact you want to edit.
- 3 Tap **"Edit"**.
- 4 Edit the desired information and tap **Save**.

To delete contacts

- 1 From the **Home** screen, tap the applications bar, then tap **"Phonebook"**.
- 2 Press , then tap **"Delete contacts"**.
- 3 Mark the contacts you want to delete, or tap **"Mark all"** if you want to delete all contacts.
- 4 Tap **"Delete"**.


To call a contact

- 1 From the **Home** screen, tap the applications bar, then tap **"Phonebook"**.
- 2 Tap the contact.
- 3 Tap the desired phone number of the contact.

To edit contact information about yourself

- 1 From the **Home** screen, tap the applications bar, then tap **"Phonebook"**.
- 2 Tap **"My number:"** at the top of the contact list.
- 3 Tap **"Edit"**.
- 4 Enter the new information or make the changes you want.
- 5 When you are done, tap **Save**.


To send your business card via Bluetooth wireless technology

- 1 From the **Home** screen, tap the applications bar, then tap **"Phonebook"**.
- 2 Tap **"My number:"**.
- 3 Press , then tap **"Send business card"**.
- 4 Select a device from the list.

Favourites

You can mark a contact as a favourite. The **Favorites** list provides quick access to the contacts you have marked.


To mark a contact as a favourite

- 1 From the **Home** screen, tap the applications bar, then tap **"Phonebook"**.
- 2 Tap the contact you want to mark.
- 3 Tap .


Linking phone and web content to a contact

By using photo tags, you can link photos to a contact. You can also link a phone contact to the same person's Facebook and Twitter accounts.

To add a photo to a contact

- 1 From the **Home** screen, tap the applications bar, then tap **"Phonebook"**.
- 2 Tap the contact.
- 3 Tap **"Edit"**.
- 4 Tap .
- 5 Select **Camera roll** if you want to add a saved photo to the contact, or **Camera** if you want to take a photo and add it.
- 6 When you have added the photo, it appears next to the contact name. Tap **Save** to confirm.

To link a Facebook or Twitter contact to a phone contact

- 1 From the **Home** screen, tap the applications bar, then tap **"Phonebook"**.
- 2 Tap the contact.
- 3 Tap **"Edit"**.
- 4 Tap  next to **"Link contact"**.
- 5 Select **"Facebook"** or **"Twitter"**. A list of your Twitter or Facebook contacts appears.
- 6 Select the contact you want to link to the phone contact.
- 7 Tap **Save** to confirm.


The contact information filter

When you are viewing a contact, you can tap or flick through the filter options at the bottom of the screen:


"Info"	Contact phone numbers and addresses
Call log	Call history for the contact.
"Messaging"	All text and multimedia message conversations with the contact
"Email"	All email messages from the contact
"My photos"	All photos in the photo album which are linked to the contact.
"Twitter"	All Twitter status updates for the contact. Appears if you have linked a Twitter account to the contact.
"Facebook"	All Facebook status updates for the contact. Appears if you have linked a Facebook account to the contact.

Backing up contacts


You can use the memory card and SIM card for backing up contacts. This is useful, for example, when you want to transfer the contact information to another phone.

-  You can also use a synchronisation service for backing up your contacts. For more information, see *Synchronising and handling content* on page 7.

To back up all contacts on the memory card


- 1 From the **Home** screen, tap the applications bar, then tap **"Phonebook"**.
- 2 Press , then tap **More > "Back up contacts" > "Memory card"**.
- 3 Tap **"Back up"**.
- 4 Tap **"OK"**.


To import contacts from the memory card


- 1 From the **Home** screen, tap the applications bar, then tap **"Phonebook"**.
- 2 Press , then tap **More > Import contacts > "Memory card"**.
- 3 A list appears showing different backup batches of all phone contacts. Select the desired backup.
- 4 Tap **OK**.

-  If you select **"Replace all contacts"**, all existing phone contact information is replaced.



To back up names and numbers on the SIM card

- 1 From the **Home** screen, tap the applications bar, then tap **"Phonebook"**.
- 2 Press , then tap **More > "Back up contacts" > "SIM card"**.
- 3 Mark the contacts you want to copy, or tap **"Mark all"**.
- 4 Tap **"Back up"**.
- 5 Select **"Add contacts"** or **"Replace all contacts"**.

-  If you select **"Replace all contacts"**, all existing SIM card information is replaced.

-  When you copy a contact to the SIM card, only the contact name and one number is saved. This is due to limited memory on a SIM card.

To import contacts from the SIM card

- 1 From the **Home** screen, tap the applications bar, then tap **"Phonebook"**.
- 2 Press , then tap **More > Import contacts > "SIM card"**.
- 3 To import one contact, tap the contact, then edit the contact information and tap **Save**. To import all contacts, press , then tap **Import all**.

SMS and MMS


Before using SMS and MMS

You can send text messages from your phone using SMS (Short Message Service). If your subscription includes MMS (Multimedia Messaging Service), you can also send and receive multimedia messages that contain pictures, videos and music. You can also send multimedia messages to an email address.



- ! To send multimedia messages, you need the correct MMS settings in the phone. See *Settings for calling, messaging and the Internet* on page 6.
- 💡 For more information on entering text, see *Entering text* on page 12.

Using SMS and MMS


To create and send a message

- 1 From the **Home** screen, tap the applications bar, then tap **Messaging**.
- 2 Tap **New message**.
- 3 Enter one or more recipient numbers or email addresses.
- 4 Enter your message text.
- 5 If you want to add a photo, video or sound, press , then tap **Attach** and select an option.
- 6 Tap **Send**.


To receive and read a message

- 1 From the **Home** screen, tap the applications bar, then tap **Messaging**.
 - 2 Select a message thread from the list.
 - 3 If the received message is an multimedia message, tap **Download** if you have not enabled automatic download.
 - 4 If the received message contains a music or a video, tap  to play.
- 💡 When you receive a text or multimedia message,  appears in the status bar. To read the message, you can also drag the status bar downwards.

To delete a message thread

- 1 From the **Home** screen, tap the applications bar, then tap **Messaging**.
- 2 Select a message thread.
- 3 Press , then tap **More > Delete thread**.


To save a number in a received message to a contact

- 1 From the **Home** screen, tap the applications bar, then tap **Messaging**.
- 2 Select a message thread.
- 3 Press , then tap **More > Add to Contacts**.
- 4 Tap the contact you want to add the number to, or tap **Create new contact**.


To save a multimedia message attachment

- 1 From the **Home** screen, tap the applications bar, then tap **Messaging**.
- 2 Select a message thread.
- 3 Touch and hold the attachment, then tap **Copy attached to SD card**.


To change the notification settings for messages

- 1 From the **Home** screen, tap the applications bar, then tap **Messaging**.
- 2 Press , then tap **Settings**.
- 3 Select an option.

To change the download settings for received multimedia messages

- 1 From the **Home** screen, tap the applications bar, then tap **Messaging**.
- 2 Press , then tap **Settings**.
- 3 If you want received multimedia messages to be downloaded automatically, mark the **Auto-retrieve** checkbox.
- 4 If you also want received multimedia messages do be downloaded automatically when roaming, mark the **Roaming auto-retrieve** checkbox.


To back up messages on the memory card

- 1 From the **Home** screen, tap the applications bar, then tap **Messaging**.
- 2 Press , then tap **"Save to SD"**.

To import messages from the memory card

- 1 From the **Home** screen, tap the applications bar, then tap **Messaging**.
- 2 Press , then tap **"Import from SD"**.

To delete all message threads

- 1 From the **Home** screen, tap the applications bar, then tap **Messaging**.
- 2 Press , then tap **Delete threads**.

Email

You can use your phone to send and receive emails through your regular email account. First, you need the correct Internet settings in your phone. See *Settings for calling, messaging and the Internet* on page 6.

- 💡 You can set up a Microsoft® Exchange ActiveSync® synchronisation by using the Moxier™ Sync application in your phone. You can then use the Moxier™ Mail application in your phone with an email account on a Microsoft® Exchange Server. See www.moxier.com for more information.

Setting up email




If you enter your account settings in the **Email** setup wizard, you can view your email messages in Sony Ericsson Timescape™.

To set up an email account in your phone for the first time



- 1 From the **Home** screen, tap the applications bar, then tap **Email**.
 - 2 Tap **Next**.
 - 3 Enter your email address and password, and tap **Done**.
 - 4 Tap **Next**.
 - 5 If the phone cannot download your email account settings automatically, tap **Manual setup** and enter the account settings manually.
 - 6 Enter an account name and the name you want displayed on outgoing messages. Tap **Done**.
- 💡 If you need to enter the settings manually, contact your email service provider for the correct email account settings. For example, you need to know if the account type is POP3 or IMAP.

Using email

To create and send an email message

- 1 From the **Home** screen, tap the applications bar, then tap **Email**.
- 2 Press , then tap **Compose**.
- 3 Enter the email address of the recipient.
- 4 If you want to add a Cc or Bcc recipient, press  and tap **Add Cc/Bcc**.
- 5 Enter a subject.
- 6 Enter the message text.
- 7 To attach a file, press , then tap **Add attachment** and select a file.
- 8 Tap **Send**.

To receive and open email messages

- 1 From the **Home** screen, tap the applications bar, then tap **Email**.
 - 2 If you have several accounts, select the account you want to access.
 - 3 To update the inbox with new messages, press , then tap **Refresh**.
 - 4 To open and read a message, tap the message.
- 💡 If you have changed the email settings and set an **Email checking frequency**,  appears in the status bar when you receive a new message. You can drag the status bar downwards to read the message.


To save email message attachment

- 1 From the **Home** screen, tap the applications bar, then tap **Email**.
- 2 If you have several email accounts, select the account that received the relevant message.
- 3 Tap the message. The attachments appear in a list at the bottom of the view.
- 4 Select the attachment you want to save and tap **Save**. The attachment is saved to the memory card.

To reply to an email message

- 1 From the **Home** screen, tap the applications bar, then tap **Email**.
- 2 If you have several accounts, select the account that received the relevant message.
- 3 Tap the message you want to reply to.
- 4 Tap **Reply** or **Reply all**.
- 5 Enter text and tap **Send**.

To forward an email message


- 1 From the **Home** screen, tap the applications bar, then tap **Email**.
- 2 If you have several accounts, select the account that received the relevant message.
- 3 Touch and hold the message, then tap **Forward**.
- 4 The message appears with quoted text and attachments. To remove the quoted text or attachment, tap .
- 5 Enter some text, if desired, and tap **Send**.

To delete an email message



- 1 From the **Home** screen, tap the applications bar, then tap **Email**.
- 2 If you have several accounts, select the account that received the relevant message.
- 3 Touch and hold the message, then tap **Delete**.

Email accounts


To change the settings for an email account

- 1 From the **Home** screen, tap the applications bar, then tap **Email**.
- 2 Press , then tap **Accounts**.
- 3 Touch and hold the desired account, then tap **Account settings**.
- 4 Tap **Email checking frequency** and select a check time interval.
- 5 Mark the **Default account** checkbox if you want to use this account for all outgoing emails.
- 6 Mark the **Email notifications** check box if you want notifications for new email messages to appear in the status bar.

To add an extra email account in your phone

- 1 From the **Home** screen, tap the applications bar, then tap **Email**.
- 2 Press , then tap **Accounts**.
- 3 Press , then tap **Add account**.
- 4 Enter the email address and password, and tap **Done**. If you want, mark the checkbox **Send email from this account by default**. Tap **Next**. If the settings for the email account cannot be downloaded automatically, tap **Manual setup** and complete the setup manually.
- 5 Enter an account name and the name you want displayed on outgoing messages. Tap **Done**.

To remove an email account from your phone

- 1 From the **Home** screen, tap the applications bar, then tap **Email**.
- 2 Press , then tap **Accounts**.
- 3 Touch and hold the desired account, then tap **Remove account** > **OK**.

Google™ email

If you have a Google account, you can use it with the Google Mail™ application in your phone. When you have set up the Google account in your phone, you can chat using the Google Talk application and synchronise the Calendar application with your Google Calendar. See *Social web services* on page 7.

To open Google Mail™

- From the **Home** screen, tap the applications bar, then tap **Google Mail™**.

Facebook™ and Twitter™ setup

You can set up your Facebook and Twitter accounts to work in your phone. You can then update your status or view posts from your contacts in Sony Ericsson Timescape™ and in "Phonebook".

- 💡 If you do not already have a Facebook account, you can sign up on www.facebook.com. If you do not already have a Twitter account, you can sign up on www.twitter.com.

To set up your Facebook or Twitter account in your phone

- 1 From the **Home** screen, tap the applications bar, then tap **Settings**.
- 2 Tap "**Online service accounts**", then select "**Facebook**" or "**Twitter**".
- 3 Enter your login and password, and tap "**Sign in**".
- 4 If you want, tap "**Update automatically**" and enter a download frequency interval for new posts.

- 💡 After you set up Facebook and Twitter to work in your phone, you can update your status or view posts from your contacts in Sony Ericsson Timescape™ and in "Phonebook".

To delete your Facebook or Twitter account details from your phone

- 1 From the **Home** screen, tap the applications bar, then tap **Settings**.
- 2 Tap "**Online service accounts**", then select "**Facebook**" or "**Twitter**".
- 3 If required, enter your login and password, and tap "**Sign in**".
- 4 Tap "**Delete account**".

Sony Ericsson Timescape™

Sony Ericsson Timescape™ revolutionises your social experience by collecting all your communications into one view. Every event - text, multimedia and email messages, Facebook or Twitter updates - appears as a tile in a chronological flow on the screen. You can see a snack-size preview of an event before choosing to view the full content. With the infinite button, you can view all communications for a contact.

- 💡 To make best use of Timescape™, you can set up your email and social networking service accounts in your phone. See *Social web services* on page 7.

To start Timescape™

- From the **Home** screen, tap "**Timescape™**".

To set up Timescape™

- 💡 The first time you start Timescape™, a setup wizard will guide you through the necessary steps.

- 1 From the **Home** screen, tap "**Timescape™**".
- 2 Tap the tile at the centre of the screen.
- 3 If you want, tap "**Online service accounts**" and enter your Facebook or Twitter account information, then press ⬅ twice to proceed setting up Timescape™.
- 4 If you want, tap **Email** and enter your email account information, then press ⬅ twice to proceed setting up Timescape™.
- 5 When you are finished, tap "**Done**".

- ! You can only set up one email, one Facebook and one Twitter account to work with Timescape™.

The Timescape™ start screen



- 1 Your Facebook or Twitter status
- 2 Timescape™ tiles, in chronological order
- 3 Timescape™ tile filter

Timescape™ navigation



To scroll through tiles in Timescape™

- Touch and hold a tile, then drag it up or down.









To preview a tile in Timescape™

- Tap the tile.

To delete a tile in Timescape™

- 1 Tap the tile.
- 2 Drag the tile until  appears at the bottom of the screen.
- 3 Drag the tile to the  icon and wait until the icon is activated.
- 4 Release the tile.
- 5 Tap **"OK"**.

Event filter


- | | |
|---|---------------------------------------|
|  | All events |
|  | Missed calls |
|  | Received text and multimedia messages |
|  | Received email messages |
|  | Recently taken photos and videos |
|  | Recently played songs |
|  | Updates from your Twitter contacts |
|  | Updates from your Facebook contacts |

To filter the events displayed in Timescape™



- Tap or flick through the filter icons.

To refresh the start screen in Timescape™

- 1 Tap the filter item  at the bottom of the screen.
- 2 Press , then tap **"Refresh"**.

-  When you refresh the start screen, the phone connects to the Internet to update information from your Twitter and Facebook accounts.









To update your Facebook or Twitter status in Timescape™

- 1 Tap the filter item  at the bottom of the screen.
- 2 Press , then tap **"Update status"**.
- 3 Enter the text and tap **"Done"**.
- 4 Mark the service you want to update your status for and tap **"Post"**.


Using Timescape™









Tile icons

The following icons on a tile indicate a type of event. When you are previewing a tile, you can tap the icon to view the related event.

- | | |
|---|---------------------------------|
|  | A missed call |
|  | A text or multimedia message |
|  | An email message |
|  | A Twitter update from a friend |
|  | A Facebook update from a friend |
|  | A recently taken photo |
|  | A recently taken video |
|  | A recently played song |

The infinite button in Timescape™

When you tap a tile, the infinite button  appears in the upper right corner (except for a recently taken video). If the tile is connected to a phone contact, you can access related content by tapping the infinite button.

Icon	Opens after tapping  :
	All calls with the contact
	All SMS and MMS communication with the contact
	All email communication with the contact
	All Facebook updates from the contact
	All Twitter updates from the contact
	Related photos in the photo album
	Related music on the web and in the phone


To view an event in Timescape™

- 1 From the **Home** screen, tap "**Timescape™**".
- 2 Double-tap the desired event.

To call back from Timescape™ when you have a missed call

- 1 From the **Home** screen, tap "**Timescape™**".
- 2 Double-tap the tile representing the missed call.
- 3 Tap **Call**.


To reply to a text or multimedia message in Timescape™

- 1 From the **Home** screen, tap "**Timescape™**".
- 2 Double-tap a text or multimedia message tile.
- 3 Enter the message text.
- 4 If desired, press  and tap **Attach** to insert an attachment.
- 5 Tap **Send**.


To reply to an email message in Timescape™

- 1 From the **Home** screen, tap "**Timescape™**".
- 2 Double-tap an email message tile.
- 3 Tap **Reply** or **Reply all**.
- 4 Enter the text and tap **Send**.


To link a Facebook or Twitter contact to a phone contact in Timescape™

- 1 From the **Home** screen, tap "**Timescape™**".
- 2 Tap a Facebook or Twitter tile.
- 3 Tap .
- 4 Tap "**Add to contact**".


To view all communication with a contact

- 1 From the **Home** screen, tap "**Timescape™**".
- 2 Tap a tile for a missed call, text/multimedia/email message or Facebook/Twitter update.
- 3 Tap . All communication with the contact appears.
- 4 Tap or flick the filter items at the bottom of the screen to view communication with the contact through other media.

To view related photo album material for a recently taken photo



- 1 From the **Home** screen, tap "Timescape™".
 - 2 Tap a tile for a recently taken photo or video, then tap .
 - 3 You can filter the displayed photos by "Same date", "Same location", or by contact name.
- 💡 The phone will display as related content other photos which are tagged with the same contact names, date or location. Related photos are displayed for a maximum of five contacts.

To view related phone and web material for a recently played song



- 1 From the **Home** screen, tap "Timescape™".
- 2 Tap a tile for a recently played song.
- 3 Tap .

Timescape™ settings



To access Timescape™ settings

- 1 From the **Home** screen, tap "Timescape™".
- 2 Tap the filter item  at the bottom of the screen.
- 3 Press , then tap "Settings".


To change which events will be displayed in Timescape™

- 1 From the **Home** screen, tap "Timescape™".
- 2 Tap the filter item  at the bottom of the screen.
- 3 Press , then tap "Settings" > "Customize tiles".
- 4 Tap the desired checkboxes, then tap "OK".

To change which filter items will be displayed in Timescape™

- 1 From the **Home** screen, tap "Timescape™".
- 2 Tap the filter item  at the bottom of the screen.
- 3 Press , then tap "Settings" > "Customize Splines™".
- 4 Mark the desired entries, then tap "OK".

Using Timescape™ as your home screen


You can use Timescape™ as your home screen. By pressing , you will then always return to Timescape™. Note that the Timescape™ home screen differs slightly from the Timescape™ start screen.

- 💡 Some of the instructions in this User guide may differ when you use Timescape™ as your home screen.



1	Application shortcuts
2	Applications bar

To set Timescape™ as your home screen

- 1 From the **Home** screen, tap "Timescape™".
- 2 Press , then tap "Settings".
- 3 Mark the checkbox "Set as home".


To change the application shortcuts when Timescape™ is your home screen

- 1 From the Timescape™ home screen, tap the applications bar. The application shortcuts appear in the upper part of the screen.
- 2 Touch and hold the shortcut you want to remove, then drag it downwards and release it among the other applications.
- 3 Touch and hold the application you want to add to the Timescape™ home screen, then drag it to the top of the screen among the other shortcuts.

To access Timescape™ settings from the Timescape™ home screen

- From the Timescape™ home screen, press , then tap "Settings".

To stop using Timescape™ as your home screen

- 1 From the Timescape™ home screen, press , then tap "Settings".
- 2 Unmark the checkbox "Set as home".


Google™ Talk

You can use Google Talk instant messaging in your phone to chat with friends who also use this application. To use Google Talk, you need the correct Internet settings in your phone. See *Settings for calling, messaging and the Internet* on page 6.

To start Google Talk

- 1 From the **Home** screen, tap the applications bar, then tap **Google Talk**.
- 2 If required, enter your name and password and tap **Sign in**.

To reply to an instant message with Google Talk

- 1 When someone contacts you on **Google Talk**,  appears in the status bar.
- 2 Drag the status bar downwards, then tap the message and begin to chat.

Calendar


Your phone has a calendar for managing your time schedule. If you have Sony Ericsson Synchronisation or a Google account, you can also synchronise the phone calendar with your web calendar. See *Synchronising and handling content* on page 7.

- 💡 You can set up a Microsoft® Exchange ActiveSync® synchronisation by using the Moxier™ Sync application in your phone. You can then use the Moxier™ Calendar application in your phone with a calendar on a Microsoft® Exchange Server. See www.moxier.com for more information.



To set the calendar view

- 1 From the **Home** screen, tap the applications bar, then tap **Calendar**.
- 2 Press  and select "**Day**", "**Week**", or "**Month**".

To view multiple calendars

- 1 From the **Home** screen, tap the applications bar, then tap **Calendar**.
- 2 Press , then tap **More > "My calendars"**.
- 3 Select the calendars you want to view.


To create a calendar event

- 1 From the **Home** screen, tap the applications bar, then tap **Calendar**.
- 2 Press , then tap "**New event**".
- 3 Enter the name, time, location and description for the event.
- 4 If you have multiple calendar accounts, select the desired calendar.
- 5 If desired, select a recurrence interval for the event.
- 6 Select reminder intervals for the event. To add a new reminder for the event, tap .
- 7 Tap **Done**.


To view a calendar event

- 1 From the **Home** screen, tap the applications bar, then tap **Calendar**.
- 2 Tap the event you want to view.

To dismiss or snooze an event reminder

- 1 When the reminder icon  appears in the status bar, drag the status bar downwards. The notification panel opens.
- 2 Tap the desired event.
- 3 Tap "**Dismiss all**" or "**Snooze all**".

To change the calendar settings

- 1 From the **Home** screen, tap the applications bar, then tap **Calendar**.
- 2 Press , then tap **More > Settings**.
- 3 Select the setting you want to change.

- 💡 You can change the general view and reminder settings.

Synchronising

Synchronising between your phone and computer is an easy and practical way of keeping track of the same contacts, messages, calendar events on your computer as well as in your phone. It is possible to synchronise your phone in several different ways, depending on your preferred service and what content you want to synchronise.

It is possible to use Sony Ericsson sync to synchronise contacts and calendar events, and to use Google sync to synchronise your Google™ email, calendar and contacts. You can also set up a Microsoft® Exchange ActiveSync® synchronisation by using the Moxier™ Sync application in your phone. See www.moxier.com for more information.

Sony Ericsson sync

Use the Sony Ericsson sync application to synchronise contacts and calendar events between your phone and the Sony Ericsson website www.sonyericsson.com/user. You can then access, edit and add information from any computer with an Internet connection.

A Sony Ericsson account is required to access the synchronised information at www.sonyericsson.com/user. This account can be created and set up from your phone, or you can create one at www.sonyericsson.com/user.

You can set up automatic synchronisations when you set up Sony Ericsson sync, or you can do so manually later. You need to select Sony Ericsson sync as your default synchronisation service in order to do this.

! Sony Ericsson sync can be set up to connect to any SyncML™ service.


To select Sony Ericsson sync as the default synchronisation service

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings** > **Data synchronisation** > **Select sync application**.
- 3 Select **Sony Ericsson**.



To set up Sony Ericsson sync in your phone

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **"Sony Ericsson Sync"**.
- 3 Tap **Get started**.
- 4 Follow the registration wizard to create a Sony Ericsson sync account.

To synchronise using Sony Ericsson sync


- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **"Sony Ericsson Sync"**.
- 3 Tap the **"Sony Ericsson Sync"** icon  to start the synchronisation.

To set up a SyncML synchronisation in Sony Ericsson sync


- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **"Sony Ericsson Sync"**.
- 3 Press .
- 4 Tap **Create**.
- 5 Toggle between the two tabs and enter the account settings needed.
- 6 Press .
- 7 Tap **Save**.

! Please contact your SyncML service provider for more information on your account settings.


To edit a synchronisation item in Sony Ericsson sync

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **"Sony Ericsson Sync"**.
- 3 Touch and hold the synchronisation item.
- 4 Tap **Edit**.
- 5 Toggle between the two tabs and edit the information needed.
- 6 Press .
- 7 Tap **Save**.

To set up automatic synchronisations in Sony Ericsson sync

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings > "Data synchronisation"**.
- 3 Tap **"Sony Ericsson Sync"**.
- 4 Touch and hold the synchronisation item.
- 5 Tap **Edit**.
- 6 Scroll down and mark the **Auto synchronisation** checkbox in the **Edit account** tab.
- 7 Press .
- 8 Tap **Save**.


To set a synchronisation interval in Sony Ericsson sync

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **"Sony Ericsson Sync"**.
- 3 Touch and hold the synchronisation item.
- 4 Tap **Edit**.
- 5 Mark the **Sync interval** checkbox.
- 6 Select a synchronisation interval.
- 7 Press .
- 8 Tap **Save**.

To delete a synchronisation item in Sony Ericsson sync

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **"Sony Ericsson Sync"**.
- 3 Touch and hold the synchronisation item.
- 4 Tap **Delete**.
- 5 Tap **Yes**.

To stop a synchronisation in Sony Ericsson sync

- 1 When synchronising, press .
- 2 Tap **Cancel**.

Google™ sync


You can use the Google sync application to synchronise the phone with your Google™ email, calendar and contacts. You can view and edit information both in your phone and on your computer.

- ! To synchronise with your Google™ account, the account needs to be activated in your phone. You can synchronise manually, or set the phone to synchronise automatically by activating background data usage. See *To set up a Google™ account in your phone* on page 7 for more information.


To select Google sync as the default synchronisation service

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings > Data synchronisation > Select sync application**.
- 3 Select **"Google"**.

To set up automatic synchronisations in Google sync

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings** > **"Synchronise data"**.
- 3 Tap **"Google sync"**.
- 4 Mark the **Background data** checkbox.
- 5 Mark the **Auto-sync** checkbox.
- 6 Mark the checkboxes for the synchronisation items you want to synchronise automatically.
- 7 Press .
- 8 Mark the checkbox to enable automatic synchronisation for **Google Mail™**.

To stop synchronisation in Google sync

- 1 When synchronising, press .
- 2 Tap **Cancel sync**.

Wi-Fi™

Using Wi-Fi™ you can access the Internet wirelessly with your phone.




Before using Wi-Fi™

To be able to browse the Internet using a Wi-Fi™ connection you need to search for and connect to an available Wi-Fi network and then open the Internet browser. The signal strength of the Wi-Fi network may differ depending on your phone's location. Moving closer to the Wi-Fi router might enhance the signal strength.

To turn on Wi-Fi™

- 1 From the **Home** screen, tap the applications bar.
 - 2 Tap **Settings > Wireless controls**.
 - 3 Mark the **Wi-Fi** checkbox. The phone will now scan for available Wi-Fi networks.
- ! It may take a few seconds before the Wi-Fi connection is enabled.

To connect to a Wi-Fi™ network

- 1 From the **Home** screen, tap the applications bar.
 - 2 Tap **Settings > Wireless controls > Wi-Fi settings**.
 - 3 Available Wi-Fi networks are displayed under **Wi-Fi networks**. The available networks may be open or secured. This is indicated by  or  next to the Wi-Fi network name.
 - 4 Tap a Wi-Fi network to connect to it. If you are trying to connect to a protected Wi-Fi network, you are asked to enter the security key for that Wi-Fi network before you can connect to it.  is displayed in the status bar once you are connected.
- ! The next time you connect to a Wi-Fi™ network the phone will remember the security key.

To connect to another Wi-Fi™ network

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings > Wireless controls > Wi-Fi settings**. Detected Wi-Fi networks are displayed in the **Wi-Fi networks** section.
- 3 Tap another Wi-Fi network to connect to it.


Wi-Fi™ network status

When you are connected to a Wi-Fi™ network or when there are Wi-Fi networks available in your vicinity, it is possible to see the status of these Wi-Fi networks. You can also enable the phone to notify you whenever a Wi-Fi network is detected.

To enable Wi-Fi™ network notification

- 1 Make sure Wi-Fi is turned on.
- 2 From the **Home** screen, tap the applications bar.
- 3 Tap **Settings > Wireless controls > Wi-Fi settings**.
- 4 Tap **Network notification**.

To scan for Wi-Fi™ networks manually

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings > Wireless controls > Wi-Fi settings**.
- 3 Press .
- 4 Tap **Scan**. The phone scans for Wi-Fi networks and displays them in the **Wi-Fi networks** section.
- 5 Tap a Wi-Fi network in the list to connect to the network.

Advanced Wi-Fi™ settings

Before you add a Wi-Fi™ network manually, you need to turn on the Wi-Fi setting in your phone.

To add a Wi-Fi™ network manually

- 1 From the **Home** screen, tap the applications bar.
 - 2 Tap **Settings > Wireless controls > Wi-Fi settings**.
 - 3 Tap **Add Wi-Fi network**.
 - 4 Enter the **Network SSID** name of the Wi-Fi network you want to add.
 - 5 Tap the **Security** field to select a security type for the Wi-Fi network you want to add.
 - 6 Enter the **Wireless password** for the Wi-Fi network you want to add, if required.
 - 7 Tap **Save**.
- ! Contact your Wi-Fi network administrator to get the **Network SSID** name and **Wireless password**.

To view detailed information on a connected Wi-Fi™ network


- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings > Wireless controls > Wi-Fi settings**.
- 3 Tap the Wi-Fi network that you are currently connected to. The detailed network information will be displayed.

Wi-Fi™ sleep policy

You can choose to disable the Wi-Fi™ functionality in your phone when the screen turns off by adding a Wi-Fi sleep policy. This will maximise the phone battery performance. You can also set the phone to never turn off the Wi-Fi functionality or to never turn it off when you are charging your phone.

- ! The phone will use a 2G/3G mobile data connection to access the Internet if you are not connected to a Wi-Fi network.



To add a Wi-Fi™ sleep policy

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings > Wireless controls > Wi-Fi settings**.
- 3 Press .
- 4 Tap **Advanced**.
- 5 Tap **Wi-Fi sleep policy**.
- 6 Select a **Wi-Fi sleep policy** to use.

Using a static IP address

You can set up the phone to connect to a Wi-Fi™ network using a static IP address.

To set up a static IP address

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings > Wireless controls > Wi-Fi settings**.
- 3 Press .
- 4 Tap **Advanced**.
- 5 Mark the **Use static IP** checkbox.
- 6 Tap and enter the information needed for your Wi-Fi network:
 - **IP address**
 - **Gateway**
 - **Netmask**
 - **DNS 1**
 - **DNS 2**
- 7 Press  and tap **Save**.

Web browser

The web browser in your phone is fully optimised and comes with advanced functionality such as wireless web and Google Search™.

- ! You must have a Wi-Fi or an active 2G/3G mobile data connection to access the Internet.

Before using the Internet

Your phone allows you to access the Internet using a Wi-Fi connection, or using a 2G/3G mobile data connection. To access the Internet with your phone using a 2G/3G mobile data connection, you need a phone subscription that includes data transmission and settings to use a 2G/3G mobile data connection.

In most cases, settings for connecting to the Internet using a 2G/3G mobile data connection will be automatically downloaded to your phone the first time you turn on the phone with a SIM card inserted.


To access the Internet using a Wi-Fi connection you need to be in range of a Wi-Fi network, and granted access by the network administrator.

See *Settings for calling, messaging and the Internet* on page 6 for more information on how to setup a 2G/3G mobile data connection or how to connect to a Wi-Fi network.

To open the browser

- From the **Home** screen, tap the applications bar and tap **Browser**.

To go to a web page

- 1 From the **Browser** screen, press  and tap **Go**.
 - 2 Enter the web page address using the keyboard. As you enter the address, matching web page addresses will appear on the screen. Tap the address to go directly to that web page or continue entering the web page address.
 - 3 Tap **Go**.
- 💡 If the screen orientation does not change automatically when you turn the phone sideways, mark the **Orientation** check box under **Settings > Sound & display**.

To go to the previous page while browsing

- Press .

To exit the browser



- To close all open windows and exit the **Browser**, press  and tap **Exit**.

Viewing web pages



Web browser offers advanced features that let you view web pages just like on a desktop computer.

You can open up to 8 browser windows. You can easily switch from one website to another by opening several windows.

To open a new browser window

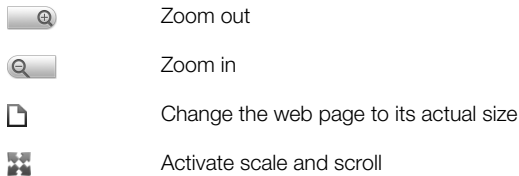
- 1 From the **Browser** screen, press  and tap **New window** while browsing a web page. A new browser window opens in the default home page.
- 2 If two or more browser windows are open, press  and tap **Windows** to add more browser windows.

To switch between browser windows



- 1 From the **Browser** screen, press  and tap **Windows**.
- 2 On the **Current windows** screen, tap the browser window you want to view.
- 3 To open a new web page, tap **New window**.
- 4 To close a browser window, tap  on the browser window you want to close.

To zoom in or out on a web page


- 1 Drag your finger in any direction on the screen to activate the zoom controls on the web page.
- 2 Tap a zoom icon.




To find text within a web page

- 1 When you are viewing a web page, press  and tap **More > Find on page**.
- 2 Enter the search item. As you enter, matching characters will be highlighted in green. Tap the left or right arrow to go to the previous or next matching item.
- 3 Tap  to close the search bar.

To copy text from a web page

- 1 Open and zoom out of the web page where you want to copy text.
- 2 Locate the text you want to copy.
- 3 Press  and tap **More > Select text**.
- 4 Place your finger at the start of the text you want to copy and then drag to the end of the text you want to copy. Copied text is highlighted in pink.
- 5 Release your finger from the screen.
- 6 To paste text in an email, text message or multimedia message, touch and hold the text box on a message or email and tap **Paste** in the menu.

To auto-fit the web page

- From the **Browser** screen, press  and tap **More > Settings > Auto-fit pages**. You will now be able to view the full web page on your screen.

To adjust browser settings

- From the **Browser** screen, press  and tap **More > Settings**.

Managing downloads and links


Before you can download web applications, you have to enable downloading from the phone settings. Also make sure that you have a memory card in your phone. All the applications you download are saved to the memory card.

Applications you download from websites other than Android™ Market could be of unknown and unreliable origin. To protect your phone and personal data, only download applications from trusted sources such as the Android™ Market application store.

To disable downloads from Android™ Market

- 1 From the **Home** screen, tap the applications bar and tap **Settings**.
- 2 Tap **Applications > Manage applications**.
- 3 Tap **Disable Market**.

To allow download of web applications

- 1 From the **Home** screen, press  and tap **Settings > Applications**.
- 2 Mark the **Unknown sources** check box.

To view your downloads

- From the **Browser** screen, press  and tap **More > Downloads**.


To manage links in web pages

- 1 Open the web page where you want to manage the links.
 - 2 Tap the link to open the web page. The links get enclosed in an orange box when selected.
 - 3 Touch and hold the link to open a menu that allows you to open, bookmark, save, copy to the clipboard or share the link via email.
 - 4 The **Browser** also recognises some phone numbers and addresses that allow you to call the phone number or locate the address in Google Maps™.
 - 5 Tap the address or the phone number to locate or call.
- ! Google Maps™ may not be available in every market.


Managing bookmarks and history

You can check history and store as many bookmarks on your phone as you want.



To bookmark a web page

- 1 From the **Browser** screen, go to the web page you want to bookmark.
- 2 Press  and tap **Bookmarks**. The bookmarks screen opens.
- 3 Tap **Add bookmark**.
- 4 Tap **Name** to change the name of the bookmark and tap **OK**.


To open a bookmark

- 1 From the **Browser** screen, press  and tap **Bookmarks**.
- 2 Tap the bookmark you want to open.
- 3 Touch and hold the bookmark to access the options from the menu, where you can open, edit, add a shortcut to, save, share and delete the bookmark.



To bookmark the last visited page

- 1 From the **Browser** screen, press  and tap **Bookmarks**. The bookmarks screen opens.
- 2 Press  and tap **Bookmark last-viewed page**. The last web page you opened has now been saved to your bookmarks.



To edit a bookmark

- 1 From the **Browser** screen, press  and tap **Bookmarks**.
- 2 Touch and hold the bookmark you want to edit.
- 3 Tap **Edit bookmark**. The edit bookmark dialog box appears.
- 4 Enter your changes and tap **OK**.

To check browsing history

- 1 From the **Browser** screen, press  and tap **Bookmarks > the History** tab. Tap an item to open the page.
- 2 To check your most visited web pages in the past, press  and tap **Bookmarks > the Most visited** tab.

To clear history

- 1 From the **Browser** screen, press  and tap **Bookmarks > the History** tab.
- 2 Press  and tap **Clear history**.

Applications and games

You can access applications and games using the Android™ Market application store.

Using Applications

You can install applications in your phone from sources other than Android™ Market. You can view and adjust settings for your installed applications. Many applications come with a wizard that helps you to install the application.

- ! **Note:** Applications downloaded from websites other than Android™ Market could be of unknown or unreliable origin. To protect your phone and personal data, only download applications from trusted sources such as the Android™ Market application store.

To view permissions for an application in your phone

- 1 From the **Home** screen, tap the applications bar and tap **Settings**.
- 2 Tap **Applications > Manage applications**.
- 3 Tap the desired application.
- 4 Scroll to and tap **Permissions**.

To force stop an application

- When a popup window tells you that an application is not responding, tap **Force stop**.
- 💡 If you do not want to force stop an application, you can wait for the application to respond by tapping **Cancel**.

To clear all data for an application

- ! Before you clear all data for an installed application, make sure you have backed up all application-related content that you want to keep, including data saved in the application.
- 1 From the **Home** screen, tap the applications bar and tap **Settings**.
 - 2 Tap **Applications > Manage applications**.
 - 3 Tap the desired application.
 - 4 Tap **Clear data**.

To delete an installed application

- ! Before you delete an installed application, make sure you have backed up all application-related content that you want to keep, including data saved in the application. It is not possible to delete some applications.
- 1 From the **Home** screen, tap the applications bar and tap **Settings**.
 - 2 Tap **Applications > Manage applications**.
 - 3 Tap the desired application.
 - 4 Tap **Uninstall**.

Using Android™ Market

Android™ Market allows you to enter the world of applications and games with just a few taps. In category view you can find applications and games. There are some screenshots available to help you to browse and download applications. You can also rate an application or a game and send feedback on it.

Before using Android™ Market, you need to have a Google™ email account. To create a Google™ account, you can follow the instructions in the phone or see *To set up a Google™ account in your phone* on page 7.

To open Android™ Market

- From the **Home** screen, tap the applications bar and tap **Market**.

Transferring and handling content

You can transfer and handle content such as pictures and music. You may not be allowed to exchange some copyright-protected material.

Using a USB cable

You can connect your phone to a computer with a USB cable, and then manually mount the memory card of your phone to the computer from the phone menu. You can then drag and drop content between your phone and a computer.

- ! If you are running an application on your phone and the application is using the memory card, you may need to close the application in order to access the memory card.

To connect your phone to a computer with a USB cable

- 1 Connect your phone to a computer using a USB cable.
- 2 To mount the memory card of your phone to your computer, drag the status bar downwards and tap **USB connected** > **Mount**.

To disconnect the USB cable safely

- ! Do not disconnect the USB cable when transferring content as this may corrupt the content.
- 1 **Computer:** Make sure to enable the hardware to be safely removed.
- 2 **Phone:** Drag the status bar downwards.
- 3 Tap **Turn off USB storage**.
- 4 Tap **Turn Off**.
- 5 Disconnect the USB cable.
- ! Computer instructions may vary depending on your operating system. See the documentation of your computer's operating system for more information.

File handling

You can drag and drop content between your phone's memory card and a computer in the computer's file explorer.


To drag and drop content between the phone and a computer

- 1 Connect your phone to a computer using a USB cable.
- 2 Drag the status bar downwards and tap **USB connected** > **Mount**.
- 3 **Computer:** Wait until the phone memory and memory card appear as external disks in the file explorer.
- 4 Drag and drop selected files between the phone and the computer.
- ! When the phone card is mounted to the computer, the phone cannot access the memory card. Some functionality and applications in the phone, such as the camera, may not be accessible then.
- ! You can transfer files by using a USB cable on most devices and operating systems supporting a USB Mass Storage interface.

Using Bluetooth™ wireless technology

The Bluetooth™ function creates a wireless connection to other Bluetooth devices, for example, handsfree devices. A range within 10 metres (33 feet), with no solid objects in between, is recommended. You must turn on the Bluetooth function to communicate with other devices. You may also have to pair your phone with other Bluetooth devices.

To turn on the Bluetooth™ function and make the phone visible

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings > Wireless controls**.
- 3 Mark the **Bluetooth** checkbox.  will be displayed in the status bar.
- 4 Tap **Bluetooth settings**.
- 5 Mark the **Discoverable** checkbox. The phone will now be visible to other devices for 120 seconds.

Phone name

You can enter a name for your phone that is shown to other devices when using Bluetooth™ wireless technology.

To enter a phone name

- 1 Make sure Bluetooth is turned on.
- 2 From the **Home** screen, tap the applications bar.
- 3 Tap **Settings > Bluetooth settings > Device name**.
- 4 Enter the phone name.
- 5 Tap **OK**.

Pairing with another Bluetooth™ device

When you pair your phone with another device, you can, for example, connect your phone to a Bluetooth™ handsfree or a Bluetooth car kit and use these devices to make and receive calls.

Once you have paired your phone with a Bluetooth device the phone will remember this pairing. When pairing the phone with a Bluetooth device, you may need to enter a passcode. Your phone will automatically try the generic passcode 0000. If this does not work, see the documentation of your Bluetooth device for the passcode used by your Bluetooth device. You do not need to re-enter the passcode the next time you connect to a paired Bluetooth device.

Some Bluetooth devices, for example, most Bluetooth headsets, require you to also create a connection to the Bluetooth device in order for it to work properly.

You can pair your phone with several Bluetooth devices, but only connect to one Bluetooth profile at the same time. The following Bluetooth profiles are supported by the phone: Headset, Handsfree, A2DP, AVRCP, and OPP/FTP.

To pair the phone with another Bluetooth™ device

- 1 From the **Home** screen, tap the applications bar.
 - 2 Tap **Settings > Wireless controls > Bluetooth settings**.
 - 3 Tap **Scan for devices**. The Bluetooth devices found will be listed under **Bluetooth devices**.
 - 4 Select the Bluetooth device that you want to pair with your phone.
 - 5 Enter a passcode, if required.
 - 6 You can now start using the paired Bluetooth device. The status of the pairing and connection is shown below the name of the Bluetooth device in the **Bluetooth devices** list.
- ! Make sure that the device you want to pair your phone with has the Bluetooth™ function activated and Bluetooth visibility turned on.

To connect the phone to another Bluetooth™ device

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings > Wireless controls > Bluetooth settings**.
- 3 In the **Bluetooth devices** list, touch and hold the Bluetooth device that you want to connect to your phone.
- 4 Tap **Connect**.

To disconnect a Bluetooth™ device

- 1 From the **Home** screen, tap the applications bar.
 - 2 Tap **Settings > Wireless controls > Bluetooth settings**.
 - 3 In the **Bluetooth devices** list, touch and hold the name of the connected Bluetooth device.
 - 4 Tap **Disconnect**.
- ! Even if you disconnect a Bluetooth device, the device is still paired with your phone. To remove the pairing, you need to tap **Disconnect & unpair**.

To unpair a Bluetooth™ device

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings > Wireless controls > Bluetooth settings**.
- 3 In the **Bluetooth devices** list, touch and hold the name of the connected Bluetooth device.
- 4 Tap **Unpair**.

Media Go™

The Media Go™ computer application helps you transfer and manage media content in your phone and computer. The Media Go™ application is available for download from www.sonyericsson.com/support.

You need one of these operating systems to use the Media Go™ application:

- Microsoft® Windows 7
 - Microsoft® Windows Vista™
 - Microsoft® Windows® XP, Service Pack 3 or higher
- To be able to transfer files between Media Go™ and your phone you must first connect the phone with a USB cable and mount the memory card of the phone.
- 💡 To learn more about how to use the Media Go™ application, see the help section in the main menu of the Media Go™ application.
- 💡 You can also install some computer applications from the memory card of your phone. Connect your phone to a computer with a USB cable, and browse the memory card of your phone from the file explorer of the computer.

To transfer content using the Media Go™ application

- 1 Make sure you have downloaded and installed the Media Go™ application from www.sonyericsson.com/support.
 - 2 Connect your phone to a computer using a USB cable.
 - 3 **Computer:** Select Media Go™ from the start menu to start the Media Go™ application.
 - 4 Move files between your phone and the computer in the Media Go™ application.
- ! If you are running an application on your phone that is using the memory card, you need to close the application and manually mount the memory card to the computer in order to access the memory card. See *Synchronising and handling content* on page 7 for more information.




Sony Ericsson Mediascape

With Sony Ericsson Mediascape you have one place for all your media content. You can browse media by the categories music, video and photo. You can use Sony Ericsson Mediascape to browse local media content on your memory card such as music, audiobooks, podcasts, photos, and videos. You can also access online content, for example, by browsing and purchasing music from the PlayNow™ service, or by exploring related content on the YouTube™ service.




Use the Media Go™ application to transfer content to and from the memory card in your phone. For more information, see *Transferring and handling content* on page 53.

To open Sony Ericsson Mediascape

- 1 From the **Home** screen, tap **"Mediascape"**.
- 2 Depending on which media you want to use, tap **"Music"** , **"Video"**  or **"Photo"**  at the bottom of the screen. The first time you open any of the home screens, your content might not be displayed.
- 3 To browse content on your memory card, tap **"More"** in the upper part of the screen.

Exploring related media content

In Sony Ericsson Mediascape you can find and explore media content which is related to an artist you are listening to or a photo you are viewing by tapping the Infinite button .

When browsing or listening to music, you can search for music content related to a particular artist. Sony Ericsson Mediascape lists results found on:

- the memory card in your phone
- the PlayNow™ service or another available online service
- the YouTube™ service

When you are viewing a photo taken by the camera in the phone, you can find other photos taken by the camera on the same day, at same location, or which feature the same person.


To explore related media content

- Tap .

Viewing detailed information about media content

You can view detailed information about audio, photo and video content by touching and holding the screen in the player you are using. The information that appears depends on the kind of content you are playing or viewing.

To view additional information about media content

- 1 In the music, photo or video player, touch and hold the center of the screen until the information tile appears.
- 2 To explore related media content, tap  (if available).
- 3 Release the screen to close the information tile.

Stereo portable handsfree



To use a handsfree

- Connect a portable handsfree. Music stops when you receive a call and resumes when the call has ended.
- ! If a portable handsfree is not included with the phone, you may purchase it separately.
- ! If you are using regular headphones without a microphone, you have to remove the headphones from the headset connector to be able to answer the call.

Copyright protected content

Some of the items or content that you want to access may be copyright protected by DRM (Digital Rights Management). You may not be able to copy, send or transfer such items. You need to acquire or renew the license to do that. Follow the instructions when you come across DRM protected content.

You may not be able to access some functions while accessing DRM protected content.

Music in Sony Ericsson Mediascape

You can browse and listen to your music, audio books and podcasts using Sony Ericsson Mediascape. You can also purchase music from online services (if available) using Sony Ericsson Mediascape.

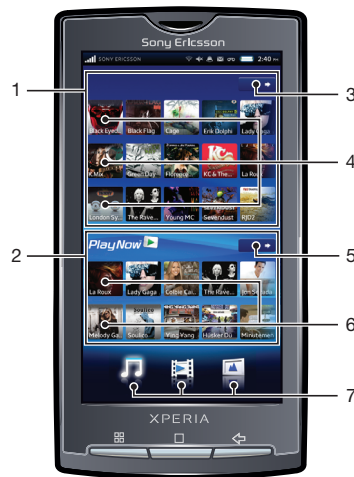
- 💡 Use the Media Go™ application to transfer content to and from the memory card in your phone. For more information, see *Transferring and handling content* on page 53.

To browse audio content on your memory card

- 1 From the **Home** screen, tap **"Mediascape"**.
- 2 If the music home screen is not shown, tap **"Music"** 🎵. The first time you open the music home screen, it may not display your music in the predefined playlists.
- 3 In the upper part of the screen, tap **"More"**.
- 4 Flick left or right to view items by category.

Music home screen

The music home screen has two parts, the upper part contains locally stored audio content, and the lower part shows online audio content. When online content is not available, the lower part shows local content.



- ! Content displayed in this User guide is for instructional purposes only and is not included on the device.

- | | |
|---|--|
| 1 | Local audio content (on memory card) |
| 2 | Online audio content |
| 3 | More key (for local content). Browse music by category |
| 4 | Predefined playlists |
| 5 | More key (for online content). Go to PlayNow™ or other available online services |
| 6 | Highlighted online content. If online services are not available, local content is displayed |
| 7 | Media categories |

PlayNow™ or other online services

With the PlayNow™ application in your phone, you can browse, purchase and download your favourite music. You can listen to the music before you purchase and download it to your phone.


- ! The PlayNow™ service is not available in all countries or on all networks.

If your country of residence does not support the PlayNow™ service, your operator may provide an alternative service, or services. If there is no alternative service, automatically generated playlists appear in the lower part of the music home screen in Sony Ericsson Mediascape.

You can check with your network operator for alternative service, or services.

💡 For more information on PlayNow™, go to www.sonyericsson.com/support.

To view PlayNow™ or other online services content

- 1 From the **Home** screen, tap "**Mediascape**".
- 2 If the music home screen is not shown, tap "**Music**" 🎵.
- 3 Press  and tap "**Music Home settings**".
- 4 Mark the check box "**Show online service**" and tap "**Select service**".

Browsing locally stored audio content

You can browse your audio content by categories.



- 1 Home key. Return to the music home screen
- 2 Search field (not available for all categories)
- 3 Content list. View content depending on selected category
- 4 Now playing key. Return to the music player. Available when a track is playing or paused
- 5 Alphabetical bar. Go to content beginning with a specific letter
- 6 Audio categories. Go to a category

Audio categories

When you tap the local content "**More**" key in the music home screen, you can browse your audio content by category. The following categories are available:

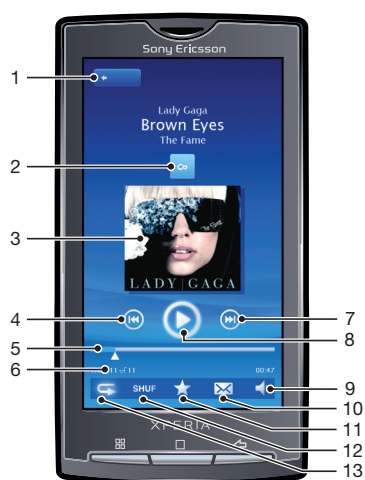
"Recently played"	Audio tracks on the memory card which you have played during the past seven days
"Recently added"	Audio tracks on the memory card which you have added during the past seven days
"Favourites"	Audio tracks on the memory card which you have marked as favourites
Artist	Audio tracks listed by artist
Albums	Audio tracks listed by album
Tracks	Audio tracks listed by song title
Playlists	Playlists on the memory card. Automatically generated playlists do not have to be on the memory card

Podcasts	Music podcasts in the \music\podcast folder on the memory card
Audiobooks	Audio tracks which have the genre metadata "audiobook", "audio book" or "audiobooks"
Genre	Audio tracks listed by genre

To play audio content

- 1 From the **Home** screen, tap "**Mediascape**".
 - 2 If the music home screen is not shown, tap "**Music**" 🎵.
 - 3 In the upper part of the screen, tap "**More**".
 - 4 Flick left or right to view items by category.
 - 5 Browse to a track.
 - 6 Tap a track to play it.
- 💡 You can also play tracks by tapping the album art in the "**Recently played**", "**Recently added**" and "**Favourites**" playlists in the music home screen.


Music player overview




- 1 Home key. Go to the music home screen
- 2 Infinite button. Find related material on the memory card and online
- 3 Cover art (if available). View controls or current playlist by tapping
- 4 Previous key. Go to the previous track, or to the beginning of the track in the current playlist
- 5 Progress indicator. Fast forward or rewind by dragging or tapping
- 6 Track number in the current playlist
- 7 Next key. Go to the next track in the current playlist
- 8 Play/Pause key
- 9 Volume. Adjust the volume
- 10 Share (if not protected). Send the track using one of the available transfer methods
- 11 Favourite. Mark the track as a favourite
- 12 Shuffle. Play tracks in the current playlist in random order
- 13 Repeat. Restart the current playlist after the last track ends



Using the music player

To adjust the volume of a track

- 1 When playing a track, tap the screen to show the player controls.
- 2 In the toolbar at the bottom of the screen, tap .

 You can also adjust the volume using the volume key.

To explore related audio content

- 1 From the **Home** screen, tap "**Mediascape**".
- 2 If the music home screen is not shown, tap "**Music**" .
- 3 In the upper part of the screen, tap "**More**".
- 4 Flick left or right to view items by category.
- 5 Browse to an artist, an album or a track.
- 6 Tap .
- 7 Flick to "**PlayNow™ arena**" to explore the PlayNow™ service or other available online services, to "**YouTube™**" to explore content related to the selected item on YouTube™, or to "**Memory card**" to view related content on the memory card.

To view the music player controls

- In the music player, tap the screen.

To change tracks

- In the music player, tap  or .

To pause a track

- In the music player, tap .



To fast forward and rewind music

- Drag the progress indicator marker right or left.

To view a current play queue

- In the music player, tap the album art when the controls are visible.


To minimise the music player

- 1 Press  to change screen, or press  to go to the **Home** screen.
- 2 Browse media files, or use other applications while the music player is playing in the background.


To return to the music player when used in the background

- 1 Drag the status bar downwards to open the Notification panel.
- 2 Tap the track title to open the music player.


To mark a track as favourite

- 1 In the music player, tap the screen if controls do not appear.
- 2 In the toolbar at the bottom of the screen, tap . You can now view the track in the "**Favourites**" music category when browsing your library.


To remove a track from Favourites

- 1 In the music player, tap the screen if controls do not appear.
- 2 In the toolbar at the bottom of the screen, tap . The track is removed from the "**Favourites**" music category.



To share a track

- 1 In the music player, tap the screen if controls do not appear.
- 2 In the toolbar at the bottom of the screen, tap .
- 3 Select one of the available transfer methods.

To delete a track


- 1 When you show or listen to a track in the music player, press .
- 2 Tap **"Delete"**.

To get album art


- 1 From the **Home** screen, tap **"Mediascape"**.
- 2 If the music home screen is not shown, tap **"Music"** .
- 3 Press  and tap **Get album art**. Sony Ericsson Mediascape tries to find album art for all albums which do not already have album art.

💡 You can also get album art for a single track or album by selecting **Get album art** from the music player.

To use a track as a ringtone

- 1 When you play a track in the music player, press .
- 2 Tap **"Set as ringtone"**.



To search your audio library

- 1 From the **Home** screen, tap **"Mediascape"**.
- 2 If the music home screen is not shown, tap **"Music"** .
- 3 In the upper part of the screen, tap **"More"**.
- 4 Flick left or right to view items by category.
- 5 Tap **"Search"**. The keyboard appears.
- 6 Type a word. You can view results within the chosen category.
- 7 Tap a result to browse or play it.

Playing music in random order

You can play tracks in playlists in random order. A playlist can be, for example, a playlist you have created yourself or an album.





To play tracks in random order

- 1 In the music player, tap .
- 2 Tap .





Playing tracks repeatedly

You can play an individual track repeatedly, or play playlists in a loop. A playlist can be, for example, a playlist you have created yourself or an album.

To repeat all tracks in the current playlist

- 1 Tap  or  until  appears.
- 2 Tap the title of the track or .

To repeat the current track

- 1 Tap  or  until  appears.
- 2 Tap the title of the track or .

Playlists

Sony Ericsson Mediascape has automatically generated playlists in the music home screen. You can also create your own playlists. You can use the Media Go™ application to maintain your music library, and to create playlists. Playlists that you create yourself have to be in the m3u format and have to be stored on the memory card in the phone. When you connect the phone to your computer using the USB cable, the memory card appears in the Media Go™ application. For more information, see *Transferring and handling content* on page 53.

To copy playlists to your memory card

- 1 Start the Media Go™ application on your computer.
- 2 Connect the phone to the computer using the USB cable.
- 3 Locate the memory card in the Media Go™ application.
- 4 Copy existing playlists from your computer to the memory card by dragging and dropping the playlists.

Podcasts

Podcasts are media content, for example, radio programs or TV shows, which you can subscribe to using web feeds. You can download the content to your computer using the podcast feature in the Media Go™ application. You can then copy the podcast to the memory card in your phone using the Media Go™ application. You can also start a subscription in your phone by browsing to a web page which has audio feeds or video feeds. When there is updated content you receive an alert in the status bar of your phone. For more information, see *Transferring and handling content* on page 53.

To play podcasts in your phone

- 1 From the **Home** screen, tap "**Mediascape**".
- 2 Select category depending on podcast type, for example, "**Music**" 🎵 to play audio podcasts.
- 3 In the upper part of the screen, tap "**More**".
- 4 Flick left or right to go to **Podcasts**.
- 5 Tap an item to play or view it.

TrackID™ technology

TrackID™ technology is a music recognition service. You can search for title, artist and album name for a track you hear playing through a loudspeaker. For best results, use TrackID™ technology in a quiet area. You can recommend tracks to others. You can also purchase tracks you find using TrackID™ technology. You can search for and view related content on YouTube™. If you cannot use TrackID™ technology, see *I cannot use Internet-based services* on page 90.

To open the TrackID™ application

- From the **Home** screen, tap the applications bar and tap **TrackID™**.

To search for track information

- 1 When the **TrackID™** application is open, hold the phone towards the music source.
- 2 Tap **Record**. The results are shown as track info in the result screen.
- 3 To return to the **TrackID™** start screen, press ⬅️.

Using TrackID™ technology results

Track information appears when a track is recognised after a search, but also in a history list. When a track has been recognised by TrackID™ technology, you can purchase the track, recommend it, or find related content for the track on the YouTube™ service.


To use TrackID™ technology results

- 1 Tap one of the keys in the track information screen to purchase, recommend, or view the track on the YouTube™ service.
- 2 To open the track information screen from the history list, tap a track. To open the track information screen from any of the charts, tap **Charts**.

Photos in Sony Ericsson Mediascape

You can browse and view your pictures and camera photos using Sony Ericsson Mediascape. Use the Media Go™ application to transfer content to and from the memory card in your phone. For more information, see *Transferring and handling content* on page 53.



To browse your photos

- 1 From the **Home** screen, tap "**Mediascape**".
- 2 If the photo home screen is not shown, tap "**Photo**" .
- 3 In the upper part of the screen, tap "**More**".
- 4 Flick left or right to view photos by category.

Setting up accounts for online services

You can share your photos with social networking and photo sharing services when using Sony Ericsson Mediascape. You first have to register with the available services that you want to use.

To enable photo online services

- 1 From the **Home** screen, tap "**Mediascape**".
- 2 If the photo home screen is not shown, tap "**Photo**" .
- 3 Press .
- 4 Tap "**Photo Home settings**".
- 5 Tap "**Show online services**".
- 6 Tap "**Online service accounts**" and register with services you want to use.

To select which online photo service to show



- 1 From the **Home** screen, tap "**Mediascape**".
- 2 If the photo home screen is not shown, tap "**Photo**" .
- 3 Press .
- 4 Tap "**Photo Home settings**".
- 5 Tap "**Select services**" and select one or two services.

Photo home screen

The photo home screen has two parts, the upper part contains locally stored photos, and the lower part shows online photo content. When online content is not available, the lower part shows local content.



1 Locally stored photos

2 Online photo content

- 3 More key for local content. Browse photos by category
- 4 Predefined photo lists. View photos by tapping
- 5 More key for online content. Go to online web albums
- 6 Online web albums. View an online photo in the photo viewer. If online services are not available, local content is displayed
- 7 Media categories. Change category home screen

Browsing locally stored photos

You can browse your photos by categories.



- 1 Home key. Return to the photo home screen
- 2 Content list. View content depending on selected photo category
- 3 Photo categories

Photo categories

When you tap the local content **"More"** key in the photo home screen, you can browse your photos by category. The following categories are available:

"Recently viewed"	Photos in "Camera roll" and "My albums" which you have viewed during the past seven days
"Favourites"	Photos in "Camera roll" and "My albums" which you have marked as favourites
"Camera roll"	Photos you have taken and which are in the DCIM folder on your memory card
"My albums"	Photos not taken by the camera, and photo album folders you have created on the memory card (not in the DCIM folder)
"Friends"	Photos linked to your contacts

To view photos




- 1 From the **Home** screen, tap **"Mediascape"**.
 - 2 If the photo home screen is not shown, tap **"Photo"** .
 - 3 In the upper part of the screen, tap **"More"**.
 - 4 Flick left or right to view photos by category.
 - 5 Depending on category, tap the photo miniature or a photo list.
 - 6 To view the next or previous photo, flick left or right.
- 💡 If the screen orientation does not change automatically when you turn the phone sideways, mark the **Orientation** check box under **Settings > Sound & display**.
- 💡 You can also view photos from the **"Recently viewed"**, **"Recently taken"** and **"Favourites"** lists in the photo home screen.

Photo viewer overview



1	Home key. Go to the photo home screen
2	Infinite button. Find related photos on the memory card
3	Previous key. Go to the previous photo
4	Next key. Go to the next photo
5	Play key. Start a slideshow
6	Zoom out
7	Zoom in
8	Favourite. Mark the photo as a favourite
9	Share. Send the photo using one of the available transfer methods
10	Use as. Use photo as wallpaper or as a contact photo
11	Menu key. Select additional photo features

To view related photos

- 1 From the **Home** screen, tap **"Mediascape"**.
- 2 If the photo home screen is not shown, tap **"Photo"** .
- 3 In the upper part of the screen, tap **"More"**.
- 4 Flick left or right to view photos by category.
- 5 View a photo in the photo viewer.
- 6 Tap .
- 7 Flick to **"Same date"** to view photos that were taken on the same date, to **"Same location"** to view photos that were taken at the same location, or to a name tag to list the photos of a specific person on the memory card.


To view the photo viewer controls

- In the photo viewer, tap the screen.


To start a slideshow

- In the photo viewer, tap .


To adjust slideshow settings

- 1 When you are viewing a photo in the photo viewer, press .
- 2 Tap **Slideshow settings**.


To mark a photo as a favourite

- When you are viewing a photo in the photo viewer, tap  in the toolbar at the bottom of the screen. You can now view the photo in the **"Favourites"** category.


To share a photo

- 1 When you are viewing a photo in the photo viewer, tap the screen to display the controls.
- 2 In the toolbar at the bottom of the screen, tap .
- 3 Select one of the available transfer methods.


To use a photo as wallpaper

- 1 When you are viewing a photo in the photo viewer, tap the screen to display the controls.
- 2 In the toolbar at the bottom of the screen, tap .
- 3 Tap **"Set as wallpaper"**.


To use a photo as a contact photo

- 1 When you are viewing a photo in the photo viewer, tap the screen to display the controls.
- 2 In the toolbar at the bottom of the screen, tap .
- 3 Tap **"Set as contact picture"**.
- 4 Crop the photo if needed.
- 5 Tap **Save**.
- 6 Select a contact or tap **Create new contact**.


To crop a photo

- 1 When you are viewing a photo in the photo viewer, press .
- 2 Tap **"Crop"**.
- 3 To adjust the crop frame, touch and hold the edge of the crop frame. When crop arrows appear, drag inward to or outward from the centre of the crop frame to resize it.
- 4 To keep the aspect ratio of the crop frame while resizing it, touch and hold one of the four corners and then drag the frame.
- 5 To move the crop frame to another area of the photo, touch and hold inside the frame, then drag it to the desired position.

To upload a photo to an online web album

- 1 When you are viewing a photo in the photo viewer, tap the screen to display the controls.
- 2 In the toolbar at the bottom of the screen, tap .
- 3 Select a photo sharing service and follow the instructions on the screen.

Adding names to faces in photos

When you take a photo of one or more faces, face recognition tags are automatically added to the faces. You can then link a face with a name by creating a contact in the phonebook for the person whose face is in the photo. When you have given a name to a face, the face recognition feature will add name tags to all photos of that person. When viewing a photo, you can tap the name tag of a person in the photo and then tap  to view all photos which include this person. If a face is not recognised, the tag **"Unknown"** appears. You can tap this tag and link the face to a contact in the phonebook.

To add names to faces in photos

- 1 Make sure you have created a contact in the phonebook for the person that you want to link to a face tag in a photo.
- 2 When viewing the photo, tap the **"Unknown"** face tag.
- 3 Tap **"Change name"**.
- 4 Select a contact.

To change the name of an existing face tag

- 1 Tap the face tag in the photo.
- 2 Tap **"Change name"**.
- 3 Select a contact to link the face tag to.

To communicate with a contact by tapping its face tag

- 1 When viewing a photo, tap a face tag which has a name.
- 2 Tap **"View contact"**.
- 3 Tap a phone number to make a call, or tap **"Messaging"** or an email address to send a message.

Videos in Sony Ericsson Mediascape

You can browse and view your videos using Sony Ericsson Mediascape. Use the Media Go™ application to transfer content to and from the memory card in your phone. For more information, see *Transferring and handling content* on page 53.

To browse your videos

- 1 From the **Home** screen, tap "**Mediascape**".
- 2 If the video home screen is not shown, tap "**Video**".
- 3 In the upper part of the screen, tap "**More**".
- 4 Flick left or right to view videos by category.

Video home screen

The video home screen contains locally stored videos.



- | | |
|---|---|
| 1 | More key. Browse videos by category |
| 2 | Predefined video lists |
| 3 | Media categories. Change category home screen |

Browsing videos

You can browse your videos by categories.






- 1 Home key. Return to the video home screen
- 2 Search field (not available for all categories)
- 3 Content list. View content depending on selected category
- 4 Alphabetical bar. Go to content beginning with a specific character
- 5 Video categories. Select a category

Video categories

When you tap the local content **"More"** key in the video home screen, you can browse your videos by category. The following categories are available:

"Recently viewed"	Videos on the memory card which you have viewed during the past seven days
"Recently added"	Videos on the memory card which you have added during the past seven days
"Favourites"	Videos on the memory card which you have marked as favourites
"Video roll"	Videos you have recorded and which are in the DCIM folder on your memory card
Movies	Videos which were not recorded by the camera, and which are not podcasts
Podcasts	Videos in the \video\podcast folder on the memory card

To play a video

- 1 From the **Home** screen, tap **"Mediascape"**.
 - 2 If the video home screen is not shown, tap **"Video"** .
 - 3 In the upper part of the screen, tap **"More"**.
 - 4 Flick left or right to view items by category.
 - 5 Tap a video to play it.
-  If the screen orientation does not change automatically when you turn the phone sideways, mark the **Orientation** check box under **Settings > Sound & display**.
-  You can also play videos by flicking and tapping the miniatures from the **"Recently viewed"**, **"Recently added"**, **"Favourites"**, **"Most viewed"** and **"Shuffle"** lists in the video home screen.


Video player overview




- 1 Home key. Go to the video home screen
- 2 Previous key. Go to the previous video
- 3 Progress bar. Fast forward or rewind by tapping or dragging
- 4 Next key. Go to the next video
- 5 Play/Pause key

- | | |
|---|---|
| 6 | Volume key |
| 7 | Share. Send the video using one of the available transfer methods |
| 8 | Favourite. Mark the video as a favourite |
| 9 | Menu key. View file information or delete the video |


To mark a video as a favourite


- 1 In the video player, tap the screen if controls do not appear.
- 2 In the toolbar at the bottom of the screen, tap . You can now view the video in the **"Favourites"** video category when browsing your library.

To share a video


- 1 In the video player, tap the screen if controls do not appear.
- 2 In the toolbar at the bottom of the screen, tap .
- 3 Select one of the available transfer methods.

To adjust the volume of a video


- 1 When you are watching a video, tap the screen to show the player controls.
- 2 In the toolbar at the bottom of the screen, tap .

 You can also adjust the volume using the volume key.

To delete a video

- 1 When you are viewing a track in the video player, press .
- 2 Tap **"Delete"**.

To search for a video

- 1 From the **Home** screen, tap **"Mediascape"**.
- 2 If the video home screen is not shown, tap **"Video"** .
- 3 In the upper part of the screen, tap **"More"**.
- 4 Flick left or right to view items by category.
- 5 Tap **"Search"**. The keyboard appears.
- 6 Type a word or a phrase. You can view results as you type.
- 7 Tap a result to watch it.

To fast forward and rewind a video

- Drag the progress bar marker right or left.

PlayNow™

With the PlayNow™ application in your phone, you can browse, purchase and download your favourite music. You can listen to the music before you purchase and download it to your phone.

Before using PlayNow™

Before you start using the PlayNow™ application, check that:

- You have a memory card in your device.
- You have a phone subscription that supports Wi-Fi or 2G/3G data transmission.
- ! The PlayNow™ service is not available in all countries or on all networks. You may have to register as an Internet user with your service provider or network operator.

If your country of residence does not support the PlayNow™ service, your operator may provide an alternative service, or services. If there is no alternative service, automatically generated playlists appear in the lower part of the music home screen in Sony Ericsson Mediascape.

- 💡 You can check with your network operator for alternative service, or services. For more information on PlayNow™, go to www.sonyericsson.com/support.

Using PlayNow™

You can listen to the latest and most popular music from the PlayNow™ application. You can also download tracks of your favourite artists.

You can also listen to music from PlayNow™ using Sony Ericsson Mediascape. When you open the music home screen in Sony Ericsson Mediascape, you can view the latest music content from PlayNow™ on the lower part of the screen.


To start PlayNow™ from the Home screen

- From the **Home** screen, tap the applications bar and tap **PlayNow™**.

To start PlayNow™ from Mediascape

- 1 From the **Home** screen, tap "**Mediascape**".
- 2 If the music home screen is not shown, tap "**Music**" 🎵.
- 3 In the middle right part of the screen, tap "**More**". You can directly access PlayNow™ or alternative service provided by your operator, where you can browse for music.

To search for music in PlayNow™

- From the **PlayNow™** screen, press  and tap "**Search**". Search for music by artists and albums.

To purchase music from PlayNow™

- 1 Tap any album art to view the details. To listen to a track, tap the thumbnail view of the track.
- 2 Tap the artist name to see the albums of the same artist.
- 3 To purchase the track, tap the buy option.
- 4 You will receive a text message about the payment charges.
- 5 The music you buy will be stored on the memory card and available to you as local audio content in Sony Ericsson Mediascape.

- 💡 You can also purchase music from Sony Ericsson Mediascape by tapping the album art in thumbnail view in the lower part of the music home screen.

Payment

The payment method is premium SMS.

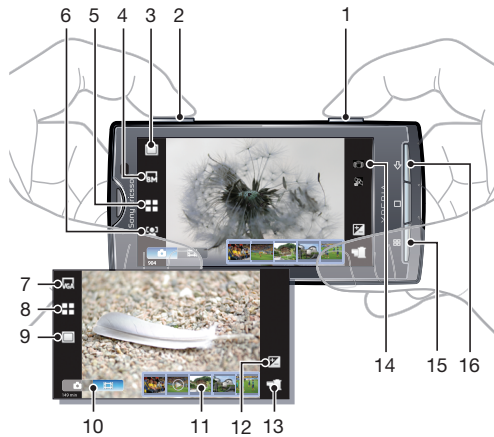
A premium SMS is a text message which incurs an extra charge compared to that of standard text message. Operators invoice you for premium SMS on the monthly bill or deduct the amount automatically from your prepaid account.

- ! Additional operator costs may apply to some purchases.

Camera

You can take a photo or record a video either by tapping the screen, or by using the camera key. You can hold the camera horizontally or vertically. Photos and videos are saved automatically on the memory card.

Viewfinder and camera keys



- | | |
|----|--|
| 1 | Camera key. Activate the camera/Take photos/Record video |
| 2 | Zoom in or out |
| 3 | Select capturing settings (still camera) |
| 4 | Select resolution (still camera) |
| 5 | Select scenes (still camera) |
| 6 | Select focus settings (still camera) |
| 7 | Select video size (video camera) |
| 8 | Select scenes (video camera) |
| 9 | Select capturing settings (video camera) |
| 10 | Switch between still and video camera |
| 11 | View or play recently taken photos or recorded videos |
| 12 | Adjust brightness |
| 13 | View photos or videos that you have taken or recorded |
| 14 | Status icons showing selected settings |
| 15 | Select additional settings |
| 16 | Go back a step or exit the camera |

Using the camera

To activate the camera



- Press and hold down the camera key.

To close the camera

- Press .

Using the still camera

To take a photo by tapping the screen

- 1 Activate the camera.
- 2 If the still camera is not selected, tap .
- 3 Tap the capturing settings key in the viewfinder.
- 4 Tap .
- 5 Tap a spot in the viewfinder where you want the focus to be. The photo is taken as soon as focus is set. The photo is automatically saved on the memory card.


To take a photo using the camera key

- 1 Activate the camera.
- 2 If the still camera is not selected, tap .
- 3 Press the camera key halfway down to use auto-focus.
- 4 When the focus frame or frames are green, press the camera key fully down. The photo is automatically saved on the memory card.


To use zoom

- Press the volume key.



To adjust exposure level

- 1 In the viewfinder, tap .
- 2 Tap the bar to adjust the level.

To view recently taken photos

- In the bar at the bottom of the viewfinder, tap one of the five miniatures. Videos are identified by a .

To view all photos taken by the camera



- 1 If the still camera is not selected, tap .
- 2 Tap .

- 💡 You can also view photos you have taken in the **"Camera roll"** category in Sony Ericsson Mediascape.

Face detection

You can use face detection to bring an off-centre face into focus. The camera automatically detects up to five faces, indicated by white frames. A green frame shows which face has been selected for focus. Focus is set to the face closest to the camera. You can also tap one of the frames to select which face should be in focus.

To set face detection

- 1 Activate the camera.
- 2 If the still camera is not selected, tap .
- 3 Tap the focus settings key in the viewfinder.
- 4 Tap .



To take a photo using face detection

- 1 With **"Face detection"** set, point the camera at your subject. Each detected face is framed.
- 2 You can tap the frame you want to use focus on, or, by not tapping, let the camera select which face to focus on.
- 3 Press the camera key halfway down. A green frame shows which face is in focus.
- 4 To take the photo, press the camera key fully down. The photo is automatically saved on the memory card.

Smile detection

Smile detection allows you to capture a face just as it smiles. The camera detects up to five faces and selects one face for smile detection and auto focus. A yellow frame shows which face is selected. When the selected face smiles, the camera automatically takes a photo.

To set smile detection




- 1 Activate the camera.
- 2 If the still camera is not selected, tap .
- 3 Tap the capturing settings key in the viewfinder.
- 4 Tap .

To take a photo using smile detection

- 1 With **"Smile detection"** set, point the camera at your subject. Each detected face is framed (not more than five faces). The camera selects which face to focus on. A yellow frame shows the face in focus.
- 2 The camera automatically takes the photo when the subject in focus smiles. The photo is saved on the memory card.
- 3 To take a photo, although no smile is detected, press the camera key fully down.

Using still camera settings

To select still camera settings

- 1 Activate the camera.
- 2 If the still camera is not selected, tap .
- 3 In the viewfinder, tap one of the four settings icons for quick access to common settings.
- 4 To use additional settings, press  and tap **"Advanced settings"**.
- 5 Tap an option within the selected setting.
- 6 When you have set **"Advanced settings"**, press  to return to the viewfinder.

Still camera settings

"Capturing mode"

Select the way you take a photo



"Normal"



"Scene recognition"

The camera determines which scene is most suitable. A scene icon appears when the scene is set



"Smile detection"

Capture a face just as it smiles. The camera detects up to five faces and selects one face for smile detection and auto focus. When the selected face smiles, the camera automatically takes a photo



"Touch capture"

Use when you want to determine where you want the focus in the viewfinder. Touch the spot where you want focus to be. The photo is taken as soon as you touch the screen

"Resolution"

Select between several picture sizes and aspect ratios before taking a photo. A photo with a higher resolution requires more memory



"8MP 4:3"

8 megapixel picture size with 4:3 aspect ratio. Suitable for photos you want to view on non-widescreen displays or print in high resolution



"6MP 16:9"

6 megapixel picture size with 16:9 aspect ratio. A high resolution widescreen format. Has a higher resolution than full HD. Suitable for photos you want to view on widescreen displays



"2MP 4:3"

2 megapixel picture size with 4:3 aspect ratio. Suitable for photos you want to view on non-widescreen displays



"2MP 16:9"

2 megapixel picture size with 16:9 aspect ratio. Has a higher resolution than full HD. Suitable for photos you want to view on widescreen displays

"Scenes"

Use Scenes to quickly set up the camera for common situations using pre-programmed scenes. The camera has determined a number of settings for you to fit the selected scene, ensuring the best possible photo



"Normal"

The camera automatically adjusts settings for a photo



"Portrait"

Use for portrait photos. Face detection is turned on. Settings are optimized to give slightly softer skin tones



"Landscape"

Use for landscape photos. The camera focuses on distant objects



"Night scene"

Use when taking photos at night or in poorly lit environments (without the flash). Due to long exposure time, the camera must be held still or placed on a stable surface



"Night portrait"

Use for portrait photos at night or in poorly lit environments (with or without the flash). Due to long exposure time, the camera must be held still or placed on a stable surface



"Beach and snow"

Use in bright environments to avoid underexposed photos



"Sports"

Use for photos of fast-moving objects. Short exposure time minimises motion blurring



"Party"

Use for indoor photos in poorly lit environments. This scene picks up indoor background lighting or candlelight. Due to long exposure time, the camera must be held still or placed on a stable surface



"Document"

Use for photos of text or drawings. It gives the photo increased and sharper contrast

"Focus mode"

Focus controls which part of a photo should be sharp



"Single autofocus"

The camera automatically focuses on the selected subject. The white focus frame turns green when focus is set



"Multi autofocus"

The camera automatically focuses on several areas in the viewfinder. The white focus frames turn green when focus is set



"Macro"

Auto focus for extreme close-up photos



"Face detection"

The camera automatically detects up to five human faces, indicated by white frames. A green frame shows which face has been selected when auto focus is used. Focus is set on the face closest to the camera. Face detection cannot be used for all scene types



"Infinity"

Use when taking photos at a distance. Focus is set on subjects far away. Subjects close to the camera may be blurred

"Advanced settings"

Select additional still camera settings

"Photo light"

Use the light to take photos when lighting conditions are poor or when there is a backlight



"On"

"Off"

The photo light is turned off. Sometimes photo quality can be better without a light, even if lighting conditions are poor. Taking a good photo without using the light requires a steady hand. You can use the self-timer to avoid a blurred photo

"Self-timer"

With the self-timer you can take a photo without holding the phone. Use it to take self-portraits, or group photos where everyone can be in the photo. You can also use the self-timer to avoid shaking the camera when taking photos



"On"

Set a 10-second delay from when the camera key is pressed until the photo is taken

"Off"

The photo is taken as soon as you press the camera key

"Metering"

This function automatically determines a well-balanced exposure by measuring the light in the viewfinder

"Centre"

Adjust the exposure to the centre of the viewfinder

"Average"

Calculate the exposure based on the light of the whole viewfinder

"Spot"

Adjust the exposure to a very small part of the viewfinder

"White balance"

The white balance setting adjusts the colour balance according to the lighting conditions

"Auto"

Adjust the colour balance automatically to the lighting conditions

"Incandescent"

Adjust the colour balance for bright lighting such as under light bulbs, or when lighting conditions change quickly

"Fluorescent"

Adjust the colour balance for fluorescent lighting

"Daylight"

Adjust the colour balance for bright outdoor use

"Cloudy"

Adjust the colour balance for a cloudy sky

"Image stabiliser"

When taking a photo, it can be difficult to hold the phone steady. The stabilizer helps you by compensating for small movements of the hand



"On"

It is recommended to have the stabilizer turned on

"Off"

When the stabilizer is turned off, the photo you take might look blurred

"Smile level"

Determine what kind of smile the smile detection feature in the camera will react to before taking a photo using smile detection

"Big smile"

Only take a photo when a big smile is detected

"Normal smile"

Take a photo when an average smile is detected

"Faint smile"


Even a tiny smile will make the camera take a photo

"Geotag"

Tag photos with details of where you took them



"On"

When turned on, the approximate geographical location is added to photos when you take them. This information can later be used to identify the location where the photo was taken. While the phone is searching for your position,  appears

"Off"

When turned off, you are not able to view the location of where you took a photo

"Shutter sound"

Select a sound, which is heard when you press the camera key to take a photo

"Reset settings"

Reset all the camera settings to the original settings

Tips when using the camera

Rule of thirds

Don't place your subject in the middle of the frame. By placing it a third of the way in, you achieve a better result.

Hold it steady

Avoid blurry photos by holding the camera steady. Try to steady your hand by leaning it against a solid object. You can also use the self-timer to make sure that the phone is steady when the photo is taken.

Get closer

By getting as close as possible to your subject, you can avoid relying on the zoom. Try to fill the viewfinder with your subject.

Stay within the flash range

Photos taken beyond the maximum flash range will be too dark. The maximum flash range is about four steps from the subject.

Consider variety

Think about different angles, and move towards the object. Take some vertical photos. Try different positions.

Use a plain background


A plain background helps highlight your subject.

Keep your lens clean



Mobile phones are used in all kinds of weather and places, and carried in pockets and bags. This results in the camera lens becoming dirty and covered with fingerprints. Use a soft cloth to clean the lens.

Using the video camera


To record a video using the camera key

- 1 Activate the camera.
- 2 If the video camera is not selected, tap .
- 3 Press the camera key.

To record a video by tapping the screen

- 1 Activate the camera.
- 2 If the video camera is not selected, tap .
- 3 Tap the capturing settings key in the viewfinder.
- 4 Tap .
- 5 Tap the screen to start recording.
- 6 Tap the screen to stop the recording. The video is automatically saved on the memory card.

To view recently recorded videos




- In the bar at the bottom of the viewfinder, tap one of the five miniatures. Videos are identified by a .

To view all recorded videos

- 1 If the video camera is not selected, tap .
 - 2 Tap .
-  You can also view recorded videos in the "Video roll" category in Sony Ericsson Mediascape.

Using video camera settings

To select video camera settings

- 1 Activate the camera.
- 2 If the video camera is not selected, tap .
- 3 Tap one of the three settings icons for quick access to common settings.
- 4 To use additional settings, press  and tap **"Advanced settings"**.
- 5 Tap an option within the selected setting.
- 6 When you have set **"Advanced settings"**, press  to return to the viewfinder.

Video camera settings

"Video size"

Adjust the video size for different formats



"Wide VGA"

Wide VGA format with 16:10 aspect ratio. 800x480 pixels



"VGA"

VGA format with 4:3 aspect ratio. 640x480 pixels



"QVGA"

Quarter VGA format with 4:3 aspect ratio. 320x240 pixels



"Multimedia message"

Record videos suitable for sending in multimedia messages. The recording time of this video format is limited to fit in a multimedia message



"YouTube"

Record videos suitable for sharing on the YouTube™ application



"Picasa"

Record videos suitable for sharing on the Picasa™ application

"Scenes"

Use Scenes to quickly set up the camera for common situations using pre-programmed scenes. The camera has determined a number of settings for you to fit the selected scene, ensuring the best possible video



"Normal"

The camera automatically adjusts settings for a video



"Portrait"

Use for portrait videos. Settings are optimized to give slightly softer skin tones



"Landscape"

Use for landscape videos. The camera focuses on distant objects



"Night mode"

When turned on, light sensitivity is increased. Use in poorly lit environments. Videos of fast-moving objects may get blurred. Hold your hand steady, or use a support. Turn off night mode when lighting conditions are good, to improve the video quality



"Beach and snow"

Use in bright environments to avoid underexposed videos



"Sports"

Use for videos of fast-moving objects. Short exposure time minimises motion blurring



"Party"

Use for indoor videos in poorly lit environments. This scene picks up indoor background lighting or candlelight. Videos of fast-moving objects may get blurred. Hold your hand steady, or use a support

"Capturing mode"

Select the way you record a video



"Normal"

The recording starts as soon as you press the camera key



"Touch capture"

The recording starts as soon as you touch the screen

"Advanced settings"

Select additional video camera settings

"Photo light"

Use the light to record videos when lighting conditions are poor or when there is a backlight



"On"

"Off"

Sometimes the video quality can be better without a light, even if lighting conditions are poor. Recording a good video without using the light requires a steady hand

"Self-timer"

With the self-timer you can record a video without holding the phone. Use it to record group videos where everyone can be in the video. You can also use the self-timer to avoid shaking the camera when recording videos



"On"

Set a 10-second delay from when the camera key is pressed until the video is recorded.

"Off"

The video is recorded as soon as you press the camera key

"Metering"

This function automatically determines a well-balanced exposure by measuring the light in the viewfinder

"Centre"

Adjust the exposure to the centre of the viewfinder

"Average"

Calculate the exposure based on the light of the whole viewfinder

"Spot"

Adjust the exposure to a very small part of the viewfinder

"White balance"

The white balance setting adjusts the colour balance according to the lighting conditions

"Auto"

Adjust the colour balance automatically to the lighting conditions

"Incandescent"

Adjust the colour balance for bright lighting such as under light bulbs, or when lighting conditions change quickly

"Fluorescent"

Adjust the colour balance for fluorescent lighting

"Daylight"

Adjust the colour balance for bright outdoor use

"Cloudy"

Adjust the colour balance for a cloudy sky

"Image stabiliser"

When recording a video, it can be difficult to hold the phone steady. The stabilizer helps you by compensating for small movements of the hand



"On"

It is recommended to have the stabilizer turned on

"Off"

When the stabilizer is turned off, the video you record might look blurred

"Shutter sound"

Select a sound, which is heard when you press the camera key to record a video

"Microphone"

Select whether to pick up the surrounding sound when recording videos

"Reset settings"

Reset all the camera settings to the original settings

Updating your phone

You can update your phone to the most recent software for optimal performance and to get the latest enhancements. Updates can be downloaded wirelessly directly from your phone via the Internet by using a 2G/3G mobile data connection, or by using a Wi-Fi network connection. You can also download updates from the Update service application on your computer, by connecting the phone and computer with a USB cable. When updating using the Update service application, you can either just download updates to your current phone operating system, or make a full reset and update of the phone operating system.

- ! When you are using a 2G/3G mobile data connection to connect to Internet from your phone, data transmission charges may apply. Contact your network operator for more information.
- ! Make sure you back up and save all data contained in your phone before you start updating the phone.

To download software updates wirelessly

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings > About phone > "Software update"**.
- 3 Tap **"Update now" > OK > OK**. The phone will now search for software updates.

Updating your phone using Update service

You can update your phone using a USB cable and the Sony Ericsson *Update service* application. You need a USB cable and an Internet-connected PC. To learn how to download and use Sony Ericsson *Update service*, go to www.sonyericsson.com/updateservice.

- 💡 You can also install some computer applications from the memory card of your phone. Connect your phone to a computer with a USB cable, and browse the memory card of your phone from the file explorer of the computer.

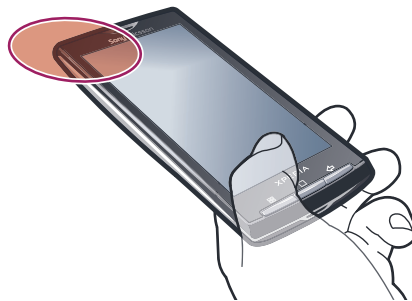
Location services

There are two ways to find your location, using Mobile networks or GPS technology. Mobile networks technology determines your position fast but accuracy may vary. If you use GPS technology it may take a little longer, but it will find your exact position. You can enable both Mobile networks and GPS to benefit from both technologies when trying to find your position.

GPS

Your phone has a GPS receiver that uses satellite signals to calculate your location. Some GPS features use the Internet. Data rates and charges may apply.

When you use features that require the GPS receiver to find your location, make sure you have a clear view of the sky. If the GPS receiver does not find your location after a few minutes, you should move to another location. To help the search, stand still and do not cover the GPS antenna. The first time you use the GPS it may take up to 10 minutes before your location is found.



💡 If you cannot use some GPS features, see *I cannot use Internet-based services* on page 90.

! Sony Ericsson does not warrant the accuracy of any location services including but not limited to navigational services.

To enable GPS

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings > Location**.
- 3 Mark the **Enable GPS satellites** check box.

To enable Mobile networks to find your position

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings > Location**.
- 3 Mark the **Mobile networks** checkbox.

Assisted GPS

Assisted GPS helps calculate your location more quickly.

To enable Assisted GPS

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings > Location**.
- 3 Mark the **Assist GPS** check box.

Using maps

The Google Maps™ application lets you view your current location, find other locations and calculate routes. When you start the Google Maps application, your approximate location

is shown using information from nearby mobile towers. Your location is updated with a more precise position when the GPS receiver finds your location.

- ! Make sure you enable the location settings before trying to get your position.
- 💡 If the screen orientation does not change automatically when you turn the phone sideways, mark the **Orientation** check box under **Settings > Sound & display**.

To use Google Maps

- 1 From the **Home** screen, tap the applications bar.
 - 2 Tap **Google Maps**.
- 💡 The Google Maps application may not be available in every market.

Getting driving directions

The Wisepilot™ application guides you to your destination using voice instructions. A trial version of the Wisepilot application may be included in the phone. Sony Ericsson does not warrant the accuracy of any directional services including but not limited to turn-by-turn navigational services.

- ! Wisepilot may not be available in every market. For more information, go to www.sonyericsson.wisepilot.com.

To start Wisepilot

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Wisepilot**

Alarm clock

You can use your phone as an alarm clock. You can set a ringtone or a vibration as your alarm signal.

To open the alarm clock

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Alarm Clock**.

To turn on the alarm

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Alarm Clock**.
- 3 Mark one of the checkboxes.

To set the alarm

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Alarm Clock**.
- 3 Tap one of the alarms.
- 4 Tap **Time**.
- 5 Adjust the time by tapping **+** or **-**.
- 6 Tap **"AM"** to change to **"PM"** or vice versa.
- 7 Tap **Set alarm**.

To set the alarm signal

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Alarm Clock**.
- 3 Tap one of the alarms.
- 4 Tap **Ringtone**.
- 5 Select an option.
- 6 Tap **OK**.

To turn on the vibration signal for an alarm

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Alarm Clock**.
- 3 Tap one of the alarms.
- 4 Tap **Vibrate**.

To repeat the alarm

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Alarm Clock**.
- 3 Tap one of the alarms.
- 4 Tap **Repeat**.
- 5 Select the days you want the alarm to sound.
- 6 Tap **OK**.


To set a name for the alarm

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Alarm Clock**.
- 3 Tap one of the alarms.
- 4 Tap **Label**.
- 5 Enter a name.
- 6 Tap **OK**.
- 7 Tap **Done**.


To turn off the alarm

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Alarm Clock**.
- 3 Unmark one of the checkboxes.

To set the alarm in silent mode

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Alarm Clock**.
- 3 On the Alarm clock screen, press .
- 4 Tap **Settings**.
- 5 Tap **Alarm in silent mode**.

To delete an alarm

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Alarm Clock**.
- 3 On the Alarm clock screen, tap the alarm you want to delete.
- 4 On the Set alarm screen, press .
- 5 Tap **Delete alarm**.

Locking and protecting your phone

IMEI number

Keep a copy of your IMEI (International Mobile Equipment Identity) number in case your phone is stolen.

To view your IMEI number



- You can find the IMEI number under the battery.

SIM card protection

This lock only protects your subscription. Your phone will work with a new SIM card. If the lock is on, you have to enter a PIN (Personal Identity Number). If you enter your PIN incorrectly more times than the maximum number of attempts allowed, your SIM card will become blocked. You need to enter your PUK (Personal Unblocking Key) and then a new PIN. Your PIN, PIN2 and PUK are supplied by your network operator.

To unblock the locked SIM card

- When **Your SIM card is PUK-locked. Enter the PUK code to unlock it.** appears, tap **Emergency call** and enter the following sequence using the keypad: ****05*** **[PUK]** ***[new PIN] *[new PIN] #**. For example, if your PUK code is 8888 and you would like to change the PIN on your SIM to 7777, enter the following into Emergency Dial: ****05*8888*7777*7777#**.

To enter a SIM card PIN

- 1 Enter the SIM PIN.
- 2 Tap **OK**.

To change the SIM card PIN

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings** > **Security & location** > **Set up SIM card lock** > **Change SIM PIN**.
- 3 Enter the old SIM card PIN and tap **OK**.
- 4 Enter the new SIM card PIN and tap **OK**.

To change the SIM card PIN2

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings** > **Call settings** > **"Fixed Dialing Numbers"** > **Change PIN2**.
- 3 Enter the old SIM card PIN2 and tap **OK**.
- 4 Enter the new SIM card PIN and tap **OK**.

To enable the SIM card PIN lock

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings** > **Security & location** > **Set up SIM card lock** > **Lock SIM card**.
- 3 Enter the SIM card PIN and tap **OK**.





Screen lock pattern

You can secure your data by locking the screen or by using a screen unlock pattern every time your phone is turned on or every time it is activated from sleep mode.

To create a screen unlock pattern

- 1 From the **Home** screen, press .
- 2 Tap **Settings > Security & location > Set unlock pattern**.
- 3 Follow the instructions in your phone.

To unlock the screen

- 1 Press , ,  or  to activate the phone.
- 2 Drag your finger along the path and then draw your screen unlock pattern.

To lock the screen

- Press .

To change the screen unlock pattern

- 1 From the **Home** screen, tap the applications bar.
 - 2 Tap **Settings > Security & location > Change unlock pattern**.
- ! If you should fail five times when you draw the unlock pattern on the screen, wait 30 seconds and then try again.

Troubleshooting

Common questions

My phone is not working as expected

If you experience problems with your phone, check these tips before you try anything else:

- Restart your phone.
- Remove and re-insert the battery and SIM card. Then restart your phone.
- Update your phone. Regardless if you have the latest software, running Update Service can improve the software stability and solve problems. Updating your phone will also make sure you get an optimal performance and the latest enhancements. See *Updating your phone* on page 83 for more information.
- Reset your phone.



Be patient while restarting or resetting your phone. Removing the battery during reboot or reset may damage the phone permanently.

Resetting the phone

Resetting the phone deletes all data, including downloaded applications, and resets the phone back to its initial state, the state before you turned on the phone for the first time. Make sure to back up important data you have on the phone before you reset the phone.

To reset the phone

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings** > **SD card & phone storage** > **Factory data reset** > **Reset phone**.
- 3 Enter your screen unlock pattern.
- 4 Tap **Erase everything**.

I cannot charge the phone or battery capacity is low

The charger is not properly connected or the battery connection is poor. Remove the battery and clean the connectors.

The battery is worn out and needs to be replaced. See *Charging the battery* on page 9.

No battery charging icon appears when I start charging the phone

It may take a few minutes before the battery icon appears on the screen.

I cannot synchronise or transfer content between my phone and the computer, when using a USB cable.

The software or the USB drivers have not been properly installed. Go to www.sonyericsson.com/support for more detailed installation instructions and troubleshooting sections.

I cannot use Internet-based services

Make sure your subscription includes data download, and that the Internet settings in your phone are correct.

See *Settings for calling, messaging and the Internet* on page 6 for more information on how to download or change the Internet settings. You can also download settings from www.sonyericsson.com/support.

Error messages

No network coverage

- Your phone is in flight mode. See *To turn on Airplane mode* on page 19 for more information.
- Your phone is not receiving any network signal, or the received signal is too weak. Contact your network operator and make sure that the network has coverage where you are.
- The SIM card is not working properly. Insert your SIM card in another phone. If this works, it is probably your phone that is causing the problem. In this case, contact the nearest Sony Ericsson service location.

Emergency calls only

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. See *Emergency calls* on page 24 for more information.

SIM card is locked

You have entered your PIN incorrectly.

SIM card is PUK locked

You have entered your PUK (Personal Unblocking Key) incorrectly.

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Sony Ericsson X10i/X10a

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