



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 when the supplied memory card is inserted into 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**.

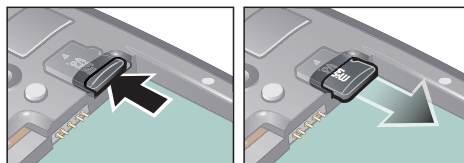
Assembly

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 **⏏** or press **Ⓜ** briefly.

Connect and communicate

Importing contacts from the SIM card

The first time you start your phone, a setup guide lets you import contacts from the SIM card. You can also import the SIM contacts later.

Internet and messaging settings

For most mobile phone networks and operators, settings for messaging and Internet will be preinstalled in your phone when you buy it. In some cases you will get the option to download settings the first time you turn on the phone with a SIM card inserted. It is also possible to automatically download or manually add and change Internet and network settings in your phone at any time. See *Internet and messaging settings* on page 25 for more information.

Please contact your network operator for any other information on your subscription settings.

Social web services

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

- You can set up some of your web service accounts to use them with Sony Ericsson Timescape™ and your phone contacts.
- You can share photos and videos using a number of web services. See *Setting up accounts for online services* on page 68.

Google™ account

You can set up a Google™ account in your phone to use with the Google Mail™, Google Talk™ and Google 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 Google 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 94.
- 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:

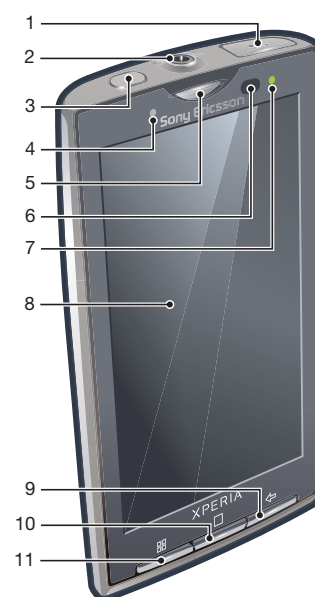
- Use a USB cable to connect your phone to a computer. You can then transfer content between the phone and the computer. See *Connecting your phone to a computer* on page 56 for more information.
- Use the Media Go™ application to transfer and handle music, pictures and videos on your phone and PC. See the *Media Go™* section on page 57 for more information.
- Use the Sony Ericsson sync application to synchronise contacts and bookmarks between your phone and the web. This way, you can access the content from any computer, wherever you are. See *Sony Ericsson Sync* on page 45 for more information.

- Use the Google Sync™ application to synchronise your Google Mail™, calendar and contacts with your phone. See *Google Sync™syncing service* on page 46 for more information.

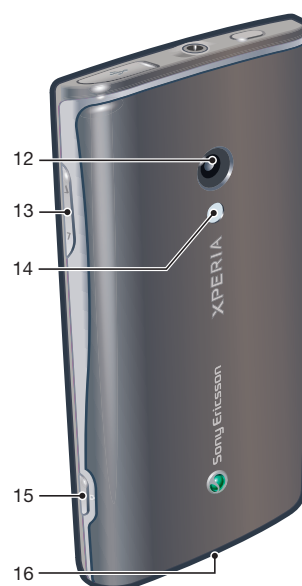
Getting to know your phone

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



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

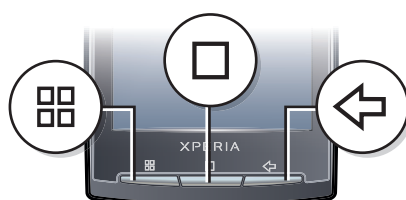
You can use the following methods to improve your battery performance:




- 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 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

Home screen

The **Home** screen is the starting point of your phone. You can personalise the **Home** screen by adding widgets, or by changing the wallpaper and the applications in the corners.

When you add more than one widget, the **Home** screen extends beyond the screen width. The corners on the **Home** screen are used to access applications or bookmarks quickly. You can add any application or bookmark to the corners.

! 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.


! Widget is a part of an application on the **Home** screen. It displays important information from that application, for example the Sony Ericsson Timescape™ widget displays incoming messages and the Media widget allows you to start the music directly.



To view the extended Home screen

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



To add a Home screen item

- From the **Home** screen, press  and tap **Add**.
- 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

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

To delete a Home screen item

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

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**.

Creatouch™ application

Mix different backgrounds, colors and shapes to create your own unique wallpapers. You can also create free-hand drawings, and add text or photos. Share your self-designed wallpapers with friends by uploading them to Facebook™ and Picasa™.

To open Creatouch™

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

Creatouch™ menu overview

Choose from a variety of colors, backgrounds, shapes and elements:



- 1 Select different shapes, numbers, text, or the free-hand paintbrush. You can also select the eraser if you want to correct something
- 2 Select which color scheme you want to use when creating your wallpaper
- 3 Set a background by choosing a photo from your camera album, or select a preset color
- 4 Upload your wallpaper to Facebook™ or Picasa™
- 5
 - Clear the workspace area
 - Set the current design as wallpaper
 - Save the current wallpaper to your memory card
 - Mute the sound
 - View information about Creatouch™

To add shapes and text to your wallpaper

- 1 Touch and hold ◀ or ▶ to scroll to the left or right, and choose which home screen pane you want to start working on.
- 2 Tap the ▶ icon to open the menu.
- 3 Choose which shape or text you want to add to your wallpaper. If you tap the text icon, you also need to tap the text input field and enter the desired text.
- 4 Tap the ◀ icon to go back to the workspace.
- 5 Tap the screen to apply the shapes or text to the current pane. You can also hold and drag your finger across the screen to scatter the shapes or text.

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 .

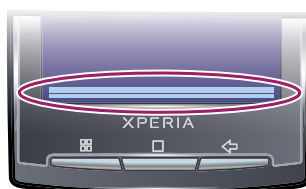
To clear the Notification panel

- 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 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
	Creatouch™	Design your own wallpaper
	Dialler	Make and receive calls, switch between calls, and set up conference calling
	Email	Send and receive email messages. You can also use more than one account
	Facebook™	Facebook for Android™ makes it easy to stay connected and share information with friends
	Gestures Builder	Create a set of pre-defined gesture controls
	Google Mail™	An email application that supports the Google Mail™
	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 the applications in your phone with Moxier™ using Microsoft® Exchange Server.
	Moxier Contacts	Contact application. You can synchronise the applications in your phone with Moxier™ using Microsoft® Exchange Server.
	Moxier Mail	Email application. You can synchronise the applications in your phone with Moxier™ using Microsoft® Exchange Server.
	Moxier Sync	Sync application. You can synchronise the applications in your phone with Moxier™ using Microsoft® Exchange Server.
	Moxier Tasks	Gives you an overview of your tasks. You can synchronise the applications in your phone with Moxier™ using Microsoft® Exchange Server.
	MySpace	Social web application
	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 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




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

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 .

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.

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

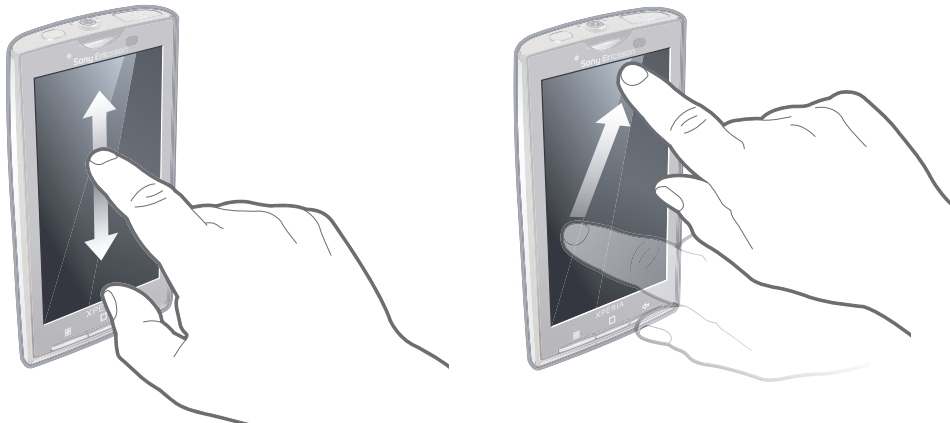
- ☒ marked
- ☐ unmarked

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.

Screen lock

The screen lock prevents unwanted actions on the touch screen when you are not using your phone. When the phone is left idle for a set period of time, the screen locks automatically. You can change the direction of the screen lock path to get a better feel, depending on if you are left- or right-handed.

To lock the screen

- Press **⏻** briefly.

To unlock the screen

- Drag the screen lock arrow along the screen lock path.

To set the time interval for the automatic screen lock

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

To change the direction of the screen lock path









- Touch and hold the upper part of the screen lock path, then drag it to the opposite side of the screen.

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.

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**
- **Call settings**
- **Sound & display**
- **Data synchronisation**
- **Online service accounts**
- **Location**
- **Security**
- **Applications**
- **SD card & phone storage**
- **Date & time**
- **Locale & text**
- **Search**
- **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 **Ⓜ** 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.

Internet and messaging settings



For most mobile phone networks and operators, settings for messaging and Internet will be preinstalled in your phone when you buy it. In some cases you will get to download the settings to your phone. This is done in one step the first time you turn on the phone with a SIM card inserted, by simply accepting the download of the settings when the phone starts up. It is also possible to automatically download or manually add and change Internet and network settings in your phone at any time. If you have accidentally removed the default access point name (APN), you can reset it any time.

Please contact your network operator for any other information on your subscription settings.

To download Internet and messaging settings

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings > Wireless controls > Mobile networks**.
- 3 Tap **Auto Internet settings**.

To reset the default Internet settings

- 1 From the **Home** screen, tap the applications bar.
- 2 Tap **Settings > Wireless controls > Mobile networks > Access Point Names**.
- 3 Press .
- 4 Tap **Reset to default** .

To turn off the data connection



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

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.

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.

Network settings

Your phone automatically switches between networks depending on availability. Some network operators allow you to switch networks manually, for example, if you are travelling abroad and want to use a particular network.

To save battery, you can limit your phone to only use GSM networks. Data downloads and uploads will however be slower. If you are going to download or upload large amounts of data, we recommend that you change to another network mode or connect to the Internet through a Wi-Fi™ network.

To limit your phone to use GSM networks only

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

To select another network manually

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

- ! 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.

- 💡 Some networks may not be allowed by your network operator. If so, this is indicated by a symbol next to the network name in the list of networks.

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**.


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 activate the screen during a call

- Press .
- 💡 Do not press , it will end your call.

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 If you want to call a number directly, tap  next to the number. If you want to edit a number before calling, touch and hold the desired number, then select the desired option.

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



- 1 Update your web service status
- 2 Add a new contact
- 3 Contacts search field
- 4 A contact. If added, the contact picture and web service status are shown
- 5 Alphabetical index for browsing contacts by tapping or dragging
- 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**.
- 💡 If you add a plus sign and the country code before a contact phone number, you can use the number for making calls from other countries.


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.
- 4 If desired, edit the number. Tap **Call**.

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 some of the contact's web service 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 web service 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 a web service. A list of your contacts for that web service 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 8.


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 **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, with the corresponding dates for when they were created. Select the desired backup.
- 4 Select **Add contacts** or **Replace all contacts**.



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 and receive text messages from your phone using SMS (Short Message Service). If your subscription includes MMS (Multimedia Messaging Service), you can also send and receive messages that contain media files, for example, pictures and videos. A single text message may contain up to 160 characters. Longer messages are concatenated and sent as multiple messages. You are charged for each of the messages sent.



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.

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

Setting up email




For the first email account that you set up in the **Email** setup wizard, you can view received 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 Mail™

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™.

To open Google Mail™

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

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, web service 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 web service accounts in your phone. See *Web service setup in Timescape™* on page 42.

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 web service account information, then press ⬅ repeatedly until you can proceed to set up Timescape™.
- 4 If you have not already set up an email account in the **Email** application, you can tap **Email** and enter your email account information, then press ⬅ repeatedly until you can proceed to set up Timescape™.
- 5 When you are finished, tap **Done**.

- ! You can only set up one email account, and one account for each web service, to work with Timescape™.

The Timescape™ start screen



- | | |
|---|---|
| 1 | Your status on the web services you have selected |
| 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
	Updates from your MySpace 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 the email and web service accounts you are using with Timescape™.








To update your status in Timescape™



- 1 Press , then tap **Update status**.
- 2 Enter the text and tap **Done**.
- 3 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 MySpace update from a friend
	A recently taken photo

-  A recently taken video
-  A recently played song or album

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
-  All MySpace 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 web service contact to a phone contact in Timescape™

- 1 From the **Home** screen, tap **Timescape™**.
- 2 Tap a web service tile.
- 3 Tap .
- 4 Tap **Add to contact**.
- 5 Select the phone contact you want to link to.


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 a web service 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 Press , then tap **Settings > Customize tiles**.
- 3 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 Press , then tap **Settings > Customize Splines™**.
- 3 Mark the desired entries, then tap **OK**.


Web service setup in Timescape™

You can set up web service accounts to work in your phone. For some of these web services, you can then update your status or view posts from your contacts in Sony Ericsson Timescape™ and in **Phonebook**.


To set up a web service account in your phone

- 1 From the **Home** screen, tap **Timescape™**.
 - 2 Press , then tap **Settings**.
 - 3 Tap **Online service accounts** and select the desired service.
 - 4 Enter your login and password, and tap **Sign in**.
 - 5 If you want, select a service, then tap **Update automatically** and enter a download frequency interval for new posts for this service.
-  After you set up a web service account to work in your phone, you can update your status or view posts from your web service contacts in Sony Ericsson Timescape™, and also in **Phonebook**.

To delete web service account details from your phone

- 1 From the **Home** screen, tap **Timescape™**.
- 2 Press , then tap **Settings**.
- 3 Tap **Online service accounts** and select the desired service.
- 4 Tap **Delete account**, 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**.

Calendar


You can manage your time schedule with the Google Calendar™ application in your phone. The first time you start the calendar, you need to sign in to your Google™ account, if you have not done so before. You can then synchronise the phone calendar with your Google Calendar™ on the web manually, or set the phone to synchronise automatically by activating background data usage.

- 💡 For more information, see *To set up a Google™ account in your phone* on page 8 and *Google Sync™syncing service* on page 46.
- 💡 You can set up synchronisation with a Microsoft® Exchange Server by using the Moxier™ Sync application in your phone. You can then use the Moxier™ Calendar application in your phone with your 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 to share the same contacts, messages, or calendar events on both devices. It is possible to synchronise your phone in several different ways, depending on your preferred service and the content you want to synchronise.

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

Sony Ericsson Sync

Use the Sony Ericsson Sync application to synchronise bookmarks and contacts between your phone and your Sony Ericsson account. At www.sonyericsson.com/user you can then access, edit and add information from any computer with an Internet connection.

A Sony Ericsson account can be created and set up from your phone, or you can create one at www.sonyericsson.com/user.

- ! 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™syncing service


You can use the Google Sync™ syncing service to synchronise your phone with your Google Mail™, Google 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 8 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 a 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 *Internet and messaging settings* on page 8 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

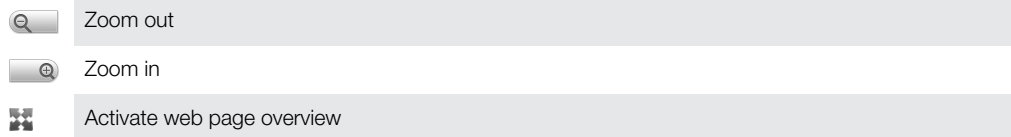
- 1 From the **Browser** screen, press  and tap **New window** while browsing a web page. A new browser window opens in the default home page.
- 2 If two or more browser windows are open, press  and tap **Windows** to add more browser windows.

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**.

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 content

You can personalise and find new ways to use your phone by downloading additional applications and content. Use the PlayNow™ service, the Android™ Market application store or browse the web to find useful applications, games, dictionaries, RSS readers, or anything your imagination allows.

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**.

Android™ Market

If you open Android™ Market you will enter a world of applications and games. You can browse the applications and games through categories and top downloads. You can also rate an application or a game and send feedback on it.

Before using Android™ Market, you need to have a Google Mail™ account. If you do not have a Google™ account in your phone, please see *To set up a Google™ account in your phone* on page 8

- ! **Android Marketplace may not be available in all countries or regions**

To open Android™ Market

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

Social web applications

Facebook™

Facebook for Android™ makes it easy to stay connected and share information with friends. You can share status updates from your home screen, check out your news feed, look at your friends' walls and view user info. Use your regular Facebook™ account to log in, or create a new account the first time you open the application.

To open Facebook™

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

Facebook™ overview

The following options are available in the Facebook™ application:



1 View your friends' status updates, and update your status

2 View your photos

3 View your profile and update your status

4 View your friends' profiles and search for new friends

5 Take a new photo. It will be saved to your memory card.

6 View your recent notifications

MySpace™

Use MySpace™ Mobile to send and receive messages, update your mood and status, search for pictures, or check out your friends' profiles. Use your regular MySpace™ account to log in, or create a new account the first time you open the application.

To open MySpace™

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

MySpace™ overview

The following tabs are available in the MySpace™ application:



Home. Select to view your profile, see your friends' status and mood, check out activities and friend requests, or read comments, bulletins and blogs



View your Inbox and read your messages



View your friends' profiles and search for new friends



View your albums and photos

To open a menu in MySpace™

- 1 From the MySpace™ application, select one of the tabs.
- 2 Press  to open a menu for the selected tab.


Google Talk™

You can use Google Talk™ instant messaging in your phone to chat with friends who also use this application.

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.

Connecting your phone to a computer

By connecting your phone to a computer you can transfer and handle files such as pictures and music. You may not be allowed to exchange some copyright-protected material.

You can connect your phone to a computer with a USB cable or by using Bluetooth™ wireless technology. When connecting your phone to a computer with a USB cable you will be able to install and use the PC Companion application on your computer. With the PC Companion application you can access additional applications to transfer and organise media files, update your phone and more.

Transferring and handling content using a USB cable

You can connect your phone to a computer with a USB cable in order to manage files on your phone. From your computer's file explorer, you can then drag and drop content between your phone and the computer. Use the Media Go™ application on your computer when you transfer music, video and pictures or any other media files, to make sure they get adapted and transferred to your phone in correct and convenient way.

- ! 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 drag and drop content between the phone and a computer

- 1 Connect your phone to a computer using a USB cable. If you are asked to install PC Companion, tap **Cancel**. PC Companion can be set up later, to help you manage your phone on your computer.
 - 2 **Phone:** 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 **Computer:** Drag and drop selected files between the phone and the computer.
- ! When the memory 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 in that case.
 - ! You can transfer files by using a USB cable on most devices and operating systems supporting a USB Mass Storage interface.

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.

PC Companion

PC Companion enables you to access and use additional features and services connected to your phone, for example, the Media Go™ application, to transfer music, video and pictures. You can also update your phone to get the latest software available.

You need one of these operating systems to use the PC Companion application:

- Microsoft® Windows 7
- Microsoft® Windows Vista®
- Microsoft® Windows® XP, Service Pack 3 or higher

Connect your phone and computer with a USB cable to install and use PC Companion.

To install PC Companion

- 1 Connect your phone to a computer using a USB cable.
- 2 **Phone:** Tap **Start** in the PC Companion installation window.
- 3 **Computer:** PC Companion automatically starts on your computer after a few seconds. Follow the on-screen instructions to install PC Companion.

To use PC Companion

- 1 **Phone:** Connect your phone to a computer using a USB cable. If you are asked to install PC Companion, and you have already done so, tap **Cancel** and mark the checkbox to stop asking to install PC Companion.
- 2 **Phone:** Drag the status bar downwards and tap **USB connected > Mount**.
- 3 **Computer:** PC Companion automatically starts on your computer after a few seconds. You can also start it manually from the start menu of your computer.

Media Go™

The Media Go™ computer application helps you transfer and manage media content in your phone and computer. Install the Media Go™ application from the PC Companion application. See *PC Companion* on page 56 for more information.

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 a USB cable between your phone and a computer. You must also enable your phone to connect to the computer. See *To drag and drop content between the phone and a computer* on page 56 for more information.

-  To learn more about how to use the Media Go™ application, see the help section in the main menu of the Media Go™ application.


To transfer content using the Media Go™ application

- 1 Connect your phone to a computer using a USB cable.
 - 2 Drag the status bar downwards and tap **USB connected > Mount**.
 - 3 **Computer:** In PC Companion, click to start Media Go™. If it is the first time you start Media Go™ it may need to install before you move on to the next step.
 - 4 Move files between your phone and the computer in the Media Go™ application.
-  Media Go™ can also be downloaded from www.sonyericsson.com/support.

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**.




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 *Connecting your phone to a computer* on page 56.

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.

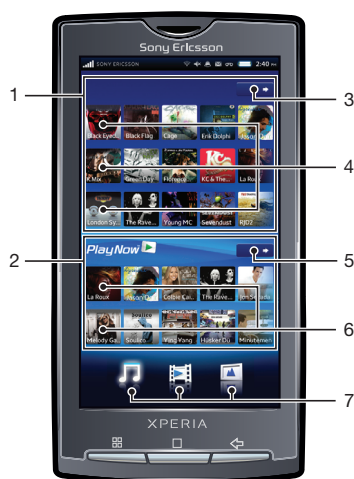
- 💡 Use the Media Go™ application to transfer content to and from the memory card in your phone. For more information, see *Connecting your phone to a computer* on page 56.

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

Some playlists in Sony Ericsson Mediascape are created automatically from the music on your memory card. You can create playlists yourself using the Media Go™ application on your computer. Playlists that you create yourself have to be in the m3u format and be copied to the memory card in the phone. When you connect and mount the phone to your computer using the USB cable, the memory card appears in the Media Go™ application. For more information, see *Connecting your phone to a computer* on page 56.


To copy playlists to your memory card

- 1 **Computer:** Start the Media Go™ application on your computer.
- 2 **Phone:** Connect your phone to a computer using a USB cable. If you are asked to install PC Companion, tap **Cancel**. PC Companion can be set up later, to help you manage your phone on your computer.
- 3 **Phone:** Drag the status bar downwards and tap **USB connected > Mount**.
- 4 **Computer:** Locate the memory card in the Media Go™ application.
- 5 **Computer:** Copy existing playlists from your computer to the memory card by dragging and dropping the playlists between the phone and the computer.

Podcasts

Podcasts consist of media content, for example, radio programs, which you can subscribe to using web feeds (RSS). You can download such 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 on your computer. If you install an RSS reader in your phone, you can also start a subscription to a site which has audio feeds. For more information, see *Connecting your phone to a computer* on page 56.

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 94.

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 *Connecting your phone to a computer* on page 56.



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 *Connecting your phone to a computer* on page 56.

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™ service

You can use the PlayNow™ service to download applications, games and music. The PlayNow™ service offers both free and non-free downloads. You can download items from your phone, or from your computer.

- 💡 The PlayNow™ service is not available in all countries.

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 options

There are two ways to pay for applications and other content you purchase from the PlayNow™ service:

- **Credit card** - pay with your credit card. You need to be logged in to your PlayNow™ account to be able to pay with your credit card. If you pay by credit card, the price will be lower than if you pay using Premium SMS. All your personal data is securely transferred using Secure Sockets Layer (SSL) encryption. When your purchase has been validated, the download will start automatically.
 - **Premium SMS** - pay via SMS when you are in your home country. You do not have to be a registered user to pay for content using the Premium SMS method. Your purchased items will be automatically downloaded to your phone.
- ! Both payment options are not always offered, or available, in all countries or with all service providers.

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 geotagging is turned on, the approximate geographical location is added to photos when you take them. The geographical location is determined either by using wireless networks (mobile networks or Wi-Fi) or GPS technology. You can select both options simultaneously. To use geotagging you must also enable location features in **Settings**. See *Location services* on page 88. When the phone is searching for your position,  appears

Wireless networks

You can use wireless networks to determine the location when satellites are out of reach, for example, indoors. Your location is determined faster when using wireless networks, but the accuracy is less exact than when using GPS technology

GPS satellites

To use GPS technology make sure that you have enabled the GPS receiver and that you have a clear view of the sky. If you have turned on **Wireless networks** and satellites are out of reach, the wireless network is used to determine the location

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.

Get closer

By getting as close as possible to your subject, you can fill the viewfinder with your subject.

Consider variety

Think about different angles, and move towards the subject. 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. By connecting your phone to a computer with a USB cable, you can also download updates from the PC Companion application.

- ! 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.

Updating your phone wirelessly

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**. Follow the on-screen instructions to update your phone.

Updating your phone using a USB cable

You can update your phone using a USB cable with the PC Companion application. The PC Companion application is available when you connect your phone to a computer with a USB cable. See *PC Companion* on page 56 for more information on how to start PC Companion.

To download software updates using a USB cable

- ! Do not disconnect the USB cable when updating your phone as this may corrupt the content. Make sure that the hardware is safely removed from your computer when you are finished.
- 1 Connect your phone to a computer using a USB cable. If it is the first time you start PC Companion you have to install it before moving on to the next step. Follow the on-screen instructions in the menu displayed in your phone to install PC Companion.
 - 2 Drag the status bar downwards and tap **USB connected > Mount**.
 - 3 **Computer:** Wait a few seconds for PC Companion to start. You can also start it manually from the start menu of your computer. Click **Support Zone** and follow the on-screen instructions to update your phone.
- ! While using PC Companion, you will also be automatically notified whenever there are available software updates for your phone.

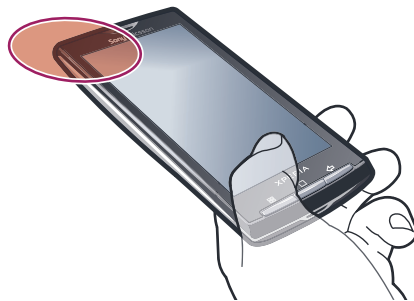
Location services

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 94.

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

To enable the GPS receiver

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

To use wireless networks to find your position

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

Google 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 **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 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**.

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 PIN2 and tap **OK**.

To unblock the locked SIM card

- 1 When **Your SIM card is PUK-locked. Enter the PUK code to unlock it.** appears, enter the PUK code and tap **OK**.
 - 2 Enter a new PIN code and tap **OK**.
 - 3 Repeat the new PIN code and tap **OK**.
- ! If you enter an incorrect PUK code too many times, the SIM card will be blocked. You will then need to contact your service provider to get a new SIM card.

Screen unlock pattern



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

- ! It is important that you remember your screen unlock pattern. If you forget it, you have to take the phone to your local Sony Ericsson retailer.

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 using a screen unlock pattern

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

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 87 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 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 10.

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 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 *Internet and messaging settings* on page 25 for more information on how to download or change the Internet settings.

Please contact your network operator for any other information on your subscription settings.

Error messages

No network coverage

- Your phone is in flight mode. See *To turn on Airplane mode* on page 24 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 27 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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