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User support

User guide in the phone

An extended User guide is available in your phone.

⚠️ The extended User guide is also available at www.sonyericsson.com/support.

To access the User guide in your phone

1. From the Home screen, drag ⬆️ upward.
2. Find and tap User guide.

💡 If the supplied memory card is not inserted into your phone, you can access the User guide by selecting the Online user guide option after you tap User guide in step 2.

User support application

The support application is your window to Sony Ericsson support. Watch how-to videos, get the latest support news, enter the support zone or get the latest software for your phone.

To open the user support application

• From the Home screen, flick through the horizontal list of widgets and tap User support.

Experience more. Discover how.

Visit www.sonyericsson.com/support to learn the most from your phone.

Important information

Please read the Important information leaflet before you use your cell 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.
Getting started

Assembly

To insert the SIM card and the memory card

- Slide in the SIM card and the memory card with the gold-colored 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

- Insert the battery with the battery usage labels facing down and the connectors facing each other.

Turning the phone on and off

To turn on the phone
1. Press and hold down the \( \text{\#} \) 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 Setup guide.

💡 Your PIN is supplied by your network operator. If you want to correct a mistake made while entering your SIM card PIN, press \( \text{\#} \).

To turn off the phone
1. Press and hold \( \text{\#} \) until the options menu opens.
2. In the options menu, tap Power off.
3. Tap OK.
To activate the screen

- Press \( \text{□} \) or press \( \text{1}/-0 \) briefly.

**Setup guide**

The first time you start your phone, a setup guide helps you get things started with all essential phone settings. Take the opportunity to enter the settings so you can use the phone to the full. You can also learn some of the phone’s functions in this setup guide.

The setup guide helps you with:

- Basic phone settings such as language, Internet, time and date.
- The wireless network connection or Wi-Fi™ settings, speed up the connection and decrease data transfer costs.
- Application settings such as email setup, online service accounts, and transfer of your SIM/memory card contacts. You can enter your personal details for all the available online service accounts in one place.

⚠️ To use the contacts you import from your SIM/memory card with a synchronization account, you need to set up the synchronization account first. If you do not want your SIM/memory card contacts to be synchronized, then you should import the contacts from the SIM/memory card before you set up the synchronization account.

💡 If you skip the setup guide, you can set up the phone or change the settings later from the **Settings** menu.
Getting to know your phone

Phone overview

1. Sensors
2. Ear speaker
3. Notification LED
4. Touchscreen
5. Back key
6. Home key
7. Menu key
8. Keyboard
9. Power key/screen lock
10. 3.5 mm headset connector
11. Camera lens
12. Camera light
13. Volume key
14. Camera key
15. Speaker
16. Strap hole
17. Connector for charger/USB cable

Charging the battery

The phone battery is partly charged when you buy the phone. It may take a few minutes before the battery icon appears on the screen when you connect the phone to a power source. You can still use your phone while it is charging.

⚠️ The battery will start to discharge a little after it is fully charged and then charges again after a certain time. This is to extend battery life and may result in the charge status showing a level below 100 percent.
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

1 Connect the phone to a USB port on a computer using the USB cable included in the phone kit.
2 Tap Charge phone.

To check the battery level

1 From the Home screen, drag upwards.
2 Find and tap Settings > About phone > Status.

Using the hardware keys

Menu
- Open a list of options available in the current screen or application

Home
- Go to the Home screen or to the applications panes from any application or screen
- Open the recently used applications window

Back
- Go back to the previous screen
- Close the onscreen keypad, a dialog box, an options menu, or the Notification panel

Home screen

The Home screen is the starting point of your phone. You can personalize 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.

! A widget is a part of an application on the Home screen. It displays important information from a particular application. For example, the Sony Ericsson Timescape™ widget displays incoming messages and the Media widget allows you to start playing music directly.
To view the extended Home screen

- Drag your finger to the sides of the screen.

**Live wallpapers**

Animated wallpapers give you the chance to lighten up your **Home screen**. Some of the live wallpapers change with the changing hours of day and night.

**To change the Home screen wallpaper**

1. Press 
2. Tap **Change wallpaper**.
3. Select an option.
4. Tap **Live wallpapers** to get animated wallpapers.

**To add widgets to the Home screen**

1. Press 
2. Tap **Arrange widgets** > **Add widget**.
3. Select a widget from the list.
4. Press 

**To delete a widget from the Home screen**

1. Press 
2. Tap **Arrange widgets**.
3. Flick horizontally across the screen and tap the widget you want to delete.
4. Tap in the widget.
5. Tap **Yes**.
6. Press 

**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™**

1. From the **Home screen**, drag upward.
2. 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 • Save the current wallpaper to your memory card
   • Set the current design as wallpaper
   • Clear the workspace area
   • View information about Creatouch™
   • Mute the sound

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. From the status bar you can access the notification panel.

Phone status icons
The following status icons may appear on your screen:

- Signal strength
- No signal
- Roaming
### Notification icons

The following notification icons may appear on your screen:

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>📨</td>
<td>New email message</td>
</tr>
<tr>
<td>📩</td>
<td>New text message/multimedia message</td>
</tr>
<tr>
<td>☢️</td>
<td>Problem with text message/multimedia message delivery</td>
</tr>
<tr>
<td>🕒</td>
<td>New instant message</td>
</tr>
<tr>
<td>☎️</td>
<td>New voicemail</td>
</tr>
<tr>
<td>🕒</td>
<td>An upcoming calendar event</td>
</tr>
<tr>
<td>🔊</td>
<td>A song is playing</td>
</tr>
<tr>
<td>⚠️</td>
<td>Problem with sign-in/sync</td>
</tr>
<tr>
<td>🚨</td>
<td>The storage card is full</td>
</tr>
<tr>
<td>🌐</td>
<td>The Wi-Fi™ connection is enabled and wireless networks are available</td>
</tr>
<tr>
<td>🖤</td>
<td>The phone is connected to a computer with a USB cable</td>
</tr>
<tr>
<td>⚠️</td>
<td>Error message</td>
</tr>
</tbody>
</table>
Notification panel

In the 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. You can also open running applications, such as the music player or the radio.

To open the Notification panel

- Drag the status bar downwards.

To close the Notification panel

- Press \( \longleftarrow \).
- Drag the Notification panel upwards.

To open a running application from the Notification panel

- From the Notification panel, tap the icon for the running application to open it.

To clear the Notification panel

- From the Notification panel, tap Clear.

Applications panes

You can access your applications in the phone using the applications panes. The applications panes extend beyond the screen. You can create new panes and arrange the applications according to your preferences.
To open the applications panes

- From the Home screen, drag upwards.
- From the Home screen, tap .
- Flick the Home screen upwards.
- From the Home screen, press .

To browse the applications panes

- From the applications panes, flick right or left.

To create a new applications pane

1. From the Home screen, press .
2. Tap Arrange icons.
3. Touch and hold an item in the last pane until it vibrates and then drag it to the right.
4. Press to exit the edit mode.

To move an application

1. From the Home screen, press .
2. Tap Arrange icons.
3. Touch and hold an item until it vibrates and drag it to one of the corners or to another application pane. If you move an item in the last applications pane, the pane switches to the next pane.
4. Press to exit the edit mode.

The items in the applications panes are not shortcuts to the applications but the actual applications. When you move an application from the applications panes to corners or vice versa, the actual application gets moved and not shortcut. There are no shortcuts to the applications.

To rearrange the corners

- The corners are not shortcuts to applications, but the actual applications.
From the **Home screen**, press 🔊.

1. Tap **Arrange icons**.
2. Touch and hold an item in the applications pane and then drag it to one of the corners. You can also interchange an item between applications panes and any corner.
3. Press ← to exit the edit mode.
4. You can also add your favorite bookmarks as corners or drag them away from the corners to the applications panes.

**To delete an applications pane**

1. From the **Home screen**, press 🔊.
2. Tap **Arrange icons**.
3. Touch and hold each item until it vibrates, and drag one by one to the left pane until the last pane to the right is empty.
4. Press ← to exit the edit mode.

⚠️ Before you move items to the left, make sure that the pane to the left has enough space.

**Applications overview**

<p>| <strong>Messaging</strong> | Send and receive text and picture messages |
| <strong>Music player</strong> | Play music and playlists |
| <strong>Phone</strong> | Make and receive calls, switch between calls, set up conference calling, and view your call history |
| <strong>Contacts</strong> | Keep track of your friends and colleagues |
| <strong>Browser</strong> | Browse the web and download new programs and files |
| <strong>Camera</strong> | Take photos and record video clips |
| <strong>Album</strong> | View your pictures and photos |
| <strong>E-mail</strong> | Send and receive emails |
| <strong>Settings</strong> | Tailor phone settings to your own liking |
| <strong>Market</strong> | Go to Android™ Market to download free and non-free applications for your phone |
| <strong>Alarm Clock</strong> | Set an alarm |
| <strong>Calendar</strong> | Keep track of your appointments |
| <strong>Notes</strong> | Take notes |
| <strong>FM radio</strong> | Listen to the radio in your phone |
| <strong>TrackID™</strong> | A music recognition service |
| <strong>Video</strong> | View videos saved in your phone |
| <strong>PlayNow™</strong> | Download a variety of exciting content to your phone |
| <strong>YouTube</strong> | Share and view videos from around the world |
| <strong>Maps</strong> | View your current location, find other locations, and calculate routes |
| <strong>Gmail™</strong> | An email application that supports Gmail™ |
| <strong>Calculator</strong> | Perform basic calculations |</p>
<table>
<thead>
<tr>
<th><strong>Creatouch™</strong></th>
<th>Create your own wallpapers</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Talk</strong></td>
<td>Chat online</td>
</tr>
<tr>
<td><strong>Photo fun</strong></td>
<td>Edit your photos</td>
</tr>
<tr>
<td><strong>Timer</strong></td>
<td>Count down time</td>
</tr>
<tr>
<td><strong>Stopwatch</strong></td>
<td>Keep track of time</td>
</tr>
<tr>
<td><strong>Sony Ericsson Sync</strong></td>
<td>Synchronize your contacts, calendar, and more</td>
</tr>
<tr>
<td><strong>Timescape™</strong></td>
<td>Keep track of all daily communication</td>
</tr>
<tr>
<td><strong>Dataviz® RoadSync</strong></td>
<td>Sync application. Synchronize Dataviz® RoadSync with your phone using Microsoft® Exchange ActiveSync®</td>
</tr>
<tr>
<td><strong>User guide</strong></td>
<td>Read the extended User guide in the phone</td>
</tr>
</tbody>
</table>

⚠ Some applications are not supported by all networks and/or service providers in all areas.

💡 Applications you download appear in 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 the menu key.

### Notification LED

The Notification LED (Light emitting diode) is located at the top of the phone. It provides information on the phone status and on pending notifications.

#### LED status

<table>
<thead>
<tr>
<th>Color</th>
<th>Status Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Green</td>
<td>The battery is fully charged</td>
</tr>
<tr>
<td>Flashing red</td>
<td>The battery level is low</td>
</tr>
<tr>
<td>Orange</td>
<td>The battery is charging. The battery level is between low and full</td>
</tr>
<tr>
<td>Flashing green</td>
<td>There is a pending message or you have missed a call</td>
</tr>
</tbody>
</table>

💡 While the phone is charging but the battery level is still low, pending notifications (flashing green) are not indicated by the LED.

### Sensors

Your phone includes a light sensor and a proximity sensor. The light sensor detects the ambient light level and adjusts the brightness of the screen accordingly. 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 mark or unmark options

- Tap the relevant checkbox, or in some cases the right side of the list option, to mark or unmark an option.

<table>
<thead>
<tr>
<th>Marked checkbox</th>
<th>Unmarked checkbox</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Marked list option</th>
<th>Unmarked list option</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

To pan

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

Zooming

There are two ways to zoom. The zoom alternative depends on the application you are using. For example, the web browser uses 👈 and 👉, while the Camera album uses the touch, hold, and drag alternative.

To zoom

- When available, tap 👈 or 👉 to zoom in or out.
- Touch, hold and drag upwards or downwards to zoom in or out.

⚠️ You may have to drag your finger on the screen (in any direction) to make the zoom icons appear.

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.
To flick

- 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.

Lists
You can browse through alphabetical lists by using the index icon.

To use the index icon
1. From any alphabetical list, flick up or down to make appear.
2. Touch, hold, and drag up or down to browse to an index letter.

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.

To lock the screen
- Press briefly.
To unlock the screen
1 Press \( \text{⇧} / \text{⇧} \) to activate the screen.
2 Drag the \( \text{🔒} \) icon along the screen lock path to the other side.

To set the time interval for the automatic screen lock
1 From the Home screen, drag \( \text{⇧} \) upward.
2 Find and tap Settings > Sound & display > Screen timeout.
3 Select an option.

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.

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 and in the phone memory. Music, video clips, and photos are saved on the memory card while applications, contacts, and messages are saved in the phone memory.

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 can't use the camera, nor can you play or download music files and video clips.

Formatting the memory card
The memory card in your phone may be formatted in order to, for example, free memory.

All content on the memory card will be lost. Make sure you have made backups of everything you want to save before formatting the memory card. To backup your content you can copy it to your computer. For more information, refer to the chapter Connecting your phone to a computer on page 68.

To format the memory card
1 From the Home screen, drag \( \text{⇧} \) upwards.
2 Find and tap Settings > SD card & phone storage settings > Unmount SD card.
3 After you have unmounted the memory card, tap Format SD card > Erase everything.
Stereo portable handsfree

To use a handsfree
1 Connect a portable handsfree.
2 To answer a call, press the call handling key. If you are listening to music, it stops when you receive a call and resumes when the call has ended.
3 To end a call, press the call handling key.

If a portable handsfree is not included with the phone, you may purchase it separately.

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 ring 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 and vibrating mode
1 Press the volume key down to minimum. The phone is in silent though still vibrating mode.
2 Press the volume key one step further down to turn off the vibrating mode.

Entering text

Using the slideout keyboard
- To type lowercase letters, press the relevant letter keys.
- To type a single uppercase letter, press [ ] and then press the relevant letter key.
- To use all uppercase letters, press [ ] twice. To change back to all lowercase letters, press [ ] again.
- To type special characters, press and hold [ ], and then press the letter key until the required character appears.
- To enter a character printed in blue, press [ ] and then press the relevant key.
- To use all the characters printed in blue, press [ ] twice and enter the relevant characters.

To change writing language using the slideout keyboard
1 When you enter text, tap the language icon in the lower left corner of the screen.
2 Select a language.
Using the on-screen keypad

When you start a program or select a field that requires text or numbers, the default on-screen keypad appears.

You can use the multtap text input method or quick text input method to enter text. The quick text input method uses a built-in dictionary.

💡 You can close the keypad at any time by pressing.

To display the on-screen keypad and enter text

• Tap the text field and the keypad appears.

To shift between uppercase and lowercase letters

• Before you enter a letter, tap

To turn on the caps lock

• Before you type a word, tap until appears.

To enter numbers using the keypad

• When you enter text, drag left. A keypad with numbers appears.

To insert symbols

• When you enter text, drag right.

To use the landscape keyboard

• When you enter text, turn the phone sideways.

💡 For the keyboard to support this feature, landscape mode must be supported by the application you are using, and your screen orientation settings must be set to automatic.

To change writing language using the on-screen keypad

1 When you enter text, tap the language icon in the upper right corner.
2 Select an option.

To enter text using multtap text input

1 When you enter text, tap the language icon in the upper right corner.
2 Tap Multitap to change to multtap input method.
3 To write a word, tap the character key as many times as needed to show the letter you want.

To enter text using quick text input

1 When you enter text, tap the language icon in the upper right corner.
2 Tap Quick text to change to quick text input.
3 To write a word, tap each character key only once, even if the letter you want is not the first letter on the key.
4 Tap the word that appears, or tap to select a word from the list.
5 If the word you want is not in the list, tap Spell, make any necessary changes, and tap Save.

To edit text

1 When you enter text, touch and hold the text field until the Edit text menu appears.
2 Select an option.

Phone settings overview

You can set up the phone to suit your requirements, for example, Date & time, Wireless & networks and Accounts & sync.
To access the phone settings
1. From the Home screen, drag upward.
2. Tap Settings.

To access the setup guide
1. From the Home screen, drag upward.
2. Tap Setup guide.

Time and date
You can change the time and date in your phone.

To set the date manually
1. From the Home screen, drag upward.
2. Find and 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 manually
1. From the Home screen, drag upward.
2. Find and 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.

! If you want to use AM and PM, you have to unmark Use 24-hour format.

To set the time zone
1. From the Home screen, drag upward.
2. Find and 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, drag upwards.
2. Find and tap Settings > Date & time > Use 24-hour format.
3. Mark the checkbox to shift between 12 hour and 24 hour format.

To set the date format
1. From the Home screen, drag upwards.
2. Find and tap Settings > Date & time > Select date format.
3. Select an option.

Ringtone settings

To set a phone ringtone
1. From the Home screen, drag upward.
2. Find and tap Settings > Sound & display > Phone ringtone.
3. Select a ringtone.

! If the phone is in Silent mode, unmark the Silent mode checkbox before you set the ringtone.
To enable touch tones
1 From the Home screen, drag \( \uparrow \) upward.
2 Find and tap Settings > Sound & display.
3 Select the Audible touch tones or Audible selection.

To select a notification ringtone
1 From the Home screen, drag \( \uparrow \) upward.
2 Find and tap Settings > Sound & display > Notification ringtone.
3 Select a ringtone and tap OK.

To set the vibrating alert
1 From the Home screen, drag \( \uparrow \) upward.
2 Find and tap Settings > Sound & display.
3 Mark the Phone vibrate checkbox.

Screen settings

Orientation
When you open the keyboard, the screen orientation changes automatically from portrait to 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 checkbox.

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

To adjust the screen brightness
1 From the Home screen, drag \( \uparrow \) upward.
2 Find and 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 set the screen to vibrate
1 From the Home screen, drag \( \uparrow \) upward.
2 Find and tap Settings > Sound & display > Haptic feedback. In some applications, the screen vibrates when you tap it.

To adjust the idle time before the screen turns off
1 From the Home screen, drag \( \uparrow \) upward.
2 Find and tap Settings > Sound & display > Screen timeout.
3 Select an option.

\( \text{⏰} \) To turn off the screen quickly, briefly press the power key \( \odot \). \( \rightarrow \)

To keep the screen on while charging the phone
1 From the Home screen, drag \( \uparrow \) upward.
2 Find and 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, drag upward.
2. Find and tap Settings > Language & keyboard > 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.

Flight mode

In Flight mode, no radio transmissions are made by the phone. You will not be able to turn on Bluetooth™ or Wi-Fi®.

To turn on Flight mode

1. From the Home screen, drag upward.
3. Mark the Flight mode checkbox.

💡 You can also press and hold 0 to turn on Flight mode.

Internet and messaging settings

To send text and multimedia messages and to access the Internet, you must have a 2G/3G mobile data connection and the correct settings. There are different ways to get these settings:

• For most phone networks and operators, Internet and messaging settings come preinstalled on your phone. You can then start using the Internet and send messages right away.
• In some cases you will get the option to download Internet and messaging settings the first time you turn on your phone. It is also possible to download these settings later from the Settings menu.
• You can manually add and change Internet and network settings in your phone at any time. Contact your network operator for detailed information on your Internet and messaging settings.

To download Internet and messaging settings

1. From the Home screen, drag upward.
2. Find and tap Settings > Sony Ericsson > Settings download.

To view the current Access Point Name (APN)

1. From the Home screen, drag upward.
3. Tap Access Point Names.

⚠️ If you have several available connections, the active network connection will be indicated by a marked button to the right.

To configure Internet settings manually

1. From the Home screen, drag upwards.
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.
To reset to the default Internet settings
1. From the Home screen, drag upwards.
3. Press .
4. Tap Reset to default .

Data traffic

Turning off data traffic
You can disable all data connections over 2G/3G networks with your phone to avoid any unwanted data downloads and synchronizations. Contact your service provider if you need detailed information about your subscription plan and data traffic costs.

💡 When data traffic is turned off, you can still use Wi-Fi™ and Bluetooth™ connections. You can also send and receive multimedia messages.

To turn off all data traffic
1. From the Home screen, drag upwards.
3. Unmark the Data traffic checkbox.

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 synchronization requests.

To activate data roaming
1. From the Home screen, drag upwards.
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 use GSM networks only
1. From the Home screen, drag upward.
3. Tap Network Mode.
4. Select GSM only.
To select another network manually
1 From the Home screen, drag upwards.
2 Find and tap Settings > Wireless & networks > Mobile networks > Network operators.
3 Tap Select manually.
4 Select a network.
⚠️ If you select a network manually, your phone will not search for another network, even if you move out of range of the manually selected network.

To activate automatic network selection
1 From the Home screen, drag upwards.
2 Find and tap Settings > Wireless & networks > 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 📞.
2. Enter the emergency number and tap 📞. 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 📞. To delete a number, tap 📸.

## Call handling

### To make a call

1. From the Home screen, tap 📞.
2. If the call log is shown, tap 📞 to enter the dial pad view.
3. Enter the number of the recipient and tap 📞. To delete a number, tap 📸.

### To end a call

- Tap 📞.

### To make an international call

1. From Home screen, tap 📞.
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 📞.

### To answer a call

- Drag 📞 to the right across the screen.

### To decline a call

- Drag 📞 to the left across the screen.

### To mute the ringtone for an incoming call

- When you receive the call, tap 📞.

### To change the ear speaker volume during a call

- Press the volume key up or down.

### To turn on the loudspeaker during a call

- Tap 📞.
To mute the microphone during a call
• Tap 📩.

To enter numbers during a call
1 During a call, tap 📲. A keypad appears.
2 Enter numbers.

Recent calls
In the call log, you can view missed 📞, received 📲, and dialed 📞 calls.

To view missed calls
1 When you have missed a call, 📞 appears in the status bar. Drag the status bar downward.
2 Tap the notifications for missed calls to open them in the call log.

To call a number from the call log
1 From the Home screen, tap 📲.
2 If the dial pad is shown, tap 📲 to enter the call log view.
3 Tap the number you want to call.

To add a number from the call log to your contacts
1 From the Home screen, tap 📲.
2 If the dial pad is shown, tap 📲 to enter the call log.
3 Tap next to the number you want to add.
4 Tap an existing contact to add the number to that contact, or tap 📲 for a new contact.
5 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, drag 📲 upward.
2 Find and tap Settings > Call settings > Voicemail settings.
3 Enter your voicemail number.
4 Tap OK.

To call your voicemail service
1 From the Home screen, tap 📲.
2 Touch and hold down 1.

Multiple calls
If you have activated call waiting, you can handle multiple calls at the same time. When it is activated, you will be notified by a beep if you receive another call.

To activate or deactivate call waiting
1 From the Home screen, drag 📲 upward.
2 Find and tap Settings > Call settings > Additional 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 **Replace**.

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, tap  
2 Enter the number of the recipient and tap  
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 another call and put the current call on hold, tap the desired number or contact.

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

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

To make a conference call
1 During an ongoing call, tap  
2 Dial the number of your second participant and tap  
3 If the second participant answers, the first call is put on hold.  
4 Tap  

💡 To add more participants, repeat steps 1 to 4.

To end a conference call
• During the call, tap  

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**, drag  upward.  
2 Find and tap **Settings > 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**, drag  upward.  
2 Find and tap **Settings > Call settings > Call forwarding**.  
3 Select an option.  
4 Tap **Disable**.

Showing or hiding your phone number
You can select to show or hide your phone number on call recipients' devices when you call them.
To show or hide your phone number
1 From the Home screen, drag upward.
2 Find and tap Settings > Call settings > Additional 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, drag upwards.
2 Find and tap Settings > 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, drag upwards.
2 Find and tap Settings > Call settings > Fixed Dialing Numbers > FDN list.

Telephone Typewriter (TTY)
Telephone Typewriter (TTY) is a telecommunications device for deaf or speech impaired people which allows text communication on a standard phone call to be transmitted to another phone. If you use a TTY (Telephone Typewriter) device, you can enable your phone to communicate with it.

To enable a TTY mode
1 From the Home screen, drag upwards.
2 Find and tap Settings > Call settings > TTY mode.
3 Select an option.
Phonebook

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

If you have set up your phone for use with a synchronization service account, you can synchronize your phone contacts with the account contacts. When you create or import contacts, you are asked to select if you want to synchronize the newly created or imported contacts with the account, or if you only want to use them in the phone (Phone contact). See Synchronizing on page 58.

To view your contacts

- From the Home screen, tap ☟ to open the Phonebook application.

If you have not set up your phone for synchronization with a web service, or imported SIM contacts, you can choose to do so the first time you open the Phonebook application. If you want to use the contacts you import from your SIM/memory card with a synchronization service, you need to set up the synchronization with the service before you import the contacts from the SIM/memory card.

Getting contacts into your phone

You can get existing contact information into your phone in several different ways.

- You can use a synchronization service, such as Sony Ericsson Sync or Google Sync™. This way, you can manage your contacts both directly in the phone, or by using a computer. If you want to use contacts with a synchronization account later, but you want to transfer the contacts using any of the methods below, make sure you set up the synchronization before you transfer the contacts to your phone.
- You can import contacts from a SIM card. Not all information may be possible to transfer from one phone to another this way, due to the limited memory on a SIM card. Also, some phones do not support export of contacts to a SIM card.
- You can import contacts from a memory card. It may not be possible to transfer contacts from one phone to another this way, since some phones do not support import or export of contacts to a memory card.
- You can use a Bluetooth™ connection. If you want to use this method for transferring contacts from one phone to another, note that some phones need to have a SIM card inserted to use the Bluetooth™ function.
- You can send contacts using messaging services such as SMS, MMS or email. Not all phones support sending of contacts using messaging services.

To synchronize your phone contacts with an account

If you want to transfer contacts from your old phone to your phone using this method, you need to synchronize your old phone contacts with the account first. See the User guide of your old phone.

1. From the Home screen, tap ☟.
2. Press ☀, then tap Accounts.
3. To set up an account, tap Add account and follow the on-screen instructions. To synchronize with an account you have already set up, tap the account.

To import contacts from the SIM card

If you want to transfer contacts from your old phone to your phone using this method, you need to export your old phone contacts to the SIM card first. See the User guide of your old phone.

1. From the Home screen, tap ☟.
2. Press ☀, then tap Import/export > Import from SIM card.
3. Tap OK.
To import contacts from the memory card

If you want to transfer contacts from your old phone to your phone using this method, you need to export your old phone contacts to the memory card first. See the User guide of your old phone.

1. From the Home screen, tap 
2. Press , then tap Import/export > Import from memory card.
3. Select an option and tap OK.

To receive contact data sent using Bluetooth™ technology

To receive data from other devices using Bluetooth™ technology, you need to have the Bluetooth™ function turned on and your phone set to visible. If you want to use this method for transferring contact data from your old phone using Bluetooth™ technology, see the User guide of your old phone.

1. When you are asked to allow a Bluetooth™ connection to your phone, tap OK.
2. When you are asked to save the contacts, tap OK.

To receive contacts sent using a messaging service

If you want to use this method for transferring contact data from your old phone, see the User guide of your old phone.

1. When you receive a new text message, multimedia message, or email message, open the message.
2. The received contact data appears as a vCard attachment. Tap, or touch and hold, the vCard file to open a menu so you can save the contact data.

Managing your contacts

Create, edit, and synchronize your contacts in a few simple steps. Select to display only the contacts you want to use in the phone. If you synchronize your contacts with more than one account, you can join contacts in your phone to avoid duplicates.

⚠ Some synchronization services, for example some social networking services, do not allow you to edit contact details.

To select which contacts to display

1. From the Home screen, tap 
2. Press , then tap Contacts to view.
3. In the list that appears, mark and unmark the desired options. If you have synchronized the contacts with an account, that account appears in the list. You can tap the account to expand the list of options further. When you are finished, tap OK.

To add a contact

1. From the Home screen, tap 
2. Tap .
3. If you have synchronized your contacts with an account, select if you want to use this contact for the account, or if you want to use it only in the phone.
4. Tap Name, enter the name and tap Next.
5. Enter the phone number and tap Done.
6. To add an additional information field, such as an email address or another phone number, tap Add more and select the desired address type.
7. To add a contact picture, tap and select a picture or take a photo.
8. To select a contact ringtone, scroll down, tap Add more > Ringtone, select a ringtone and tap Done.
9. When you are finished, scroll up and tap Save.

⚠ The phone number type is selected automatically when you enter the number. You can tap the number type field to change it, for example, from Mobile to Home.

⚠ If you add a plus sign and the country code before a contact phone number, you can use the number when you make calls from other countries.
## Contact details screen

1. Contact picture
2. The contact is a favorite
3. Phone number of the contact
4. Infinite key for access to all communication in Timescape™
5. The contact is linked to a web service contact
6. Send a text or multimedia message to the contact
7. Edit the contact

### To edit a contact
1. From the Home screen, tap 📞.
2. Tap the contact you want to edit.
3. Scroll down and tap **Edit**.
4. Edit the desired information. When you are finished, scroll up and tap **Save**.

### To join contacts
1. From the Home screen, tap 📞.
2. Tap the contact you want to join with another contact, then tap **Edit**.
3. Press 📞, then tap **Join contacts**.
4. Select the contact you want to join with from the list of suggestions, or tap All contacts and select from all contacts.
5. Tap **OK**.

### To separate contacts
1. From the Home screen, tap 📞.
2. Tap the contact you want to edit.
3. Scroll down and tap **Edit**.
4. Press 📞, then tap **Separate contacts**.
5. Tap **OK**.

### To delete a contact
1. From the Home screen, tap 📞.
2. Tap the contact you want to delete.
3. Scroll down and tap **Edit**.
4. Scroll down and tap **Delete contact > Delete**.
To delete all contacts
1 From the Home screen, drag upwards.
2 Find and tap Settings.
3 Tap Applications > Manage applications.
4 Tap Contacts Storage.
5 Tap Clear data.

To export contacts to the SIM card
1 From the Home screen, tap .
2 Press , then tap Import/export > Export to SIM card.
3 Tap OK.

! When you export contacts to your SIM card, the amount and the type of information you can transfer for each contact is limited. This is due to limited memory on SIM cards.

To export all contacts to the memory card
1 From the Home screen, tap .
2 Press , then tap Import/export > Export to memory card.
3 Tap OK.

Communicating with your contacts

To search for a contact
1 From the Home screen, tap .
2 Tap Search.
3 Enter the first letters of the contact name you are searching for.
4 The hits appear in a list. If you get more than one hit, tap the down arrow to see the full list of hits.
5 Scroll to and tap the desired contact.

To call a contact
1 From the Home screen, tap .
2 Tap the contact.
3 Tap the desired phone number of the contact.

To send a text or multimedia message to a contact
1 From the Home screen, tap .
2 Tap the contact.
3 Tap next to the desired phone number of the contact.
4 Edit the message and tap Send.

! You can only send text messages and multimedia messages to mobile phone numbers.

To send an email message to a contact
1 From the Home screen, tap .
2 Tap the contact.
3 Tap the desired email address for the contact.
4 Edit the message and tap Send.

To view all communication with a contact in Timescape
1 From the Home screen, tap .
2 Tap the contact you want to view the communication for.
3 Tap . If you have never used Timescape before, tap Continue.
4 All missed calls, text and multimedia messages, and Facebook and Twitter updates from the contact are displayed in Timescape.
Favorites
You can mark a contact as a favorite for quick access. In the favorites view, a contact is represented by its picture. If one of your favorite contacts does not have a picture, that contact is given a default picture.

To mark or unmark a contact as a favorite
1 From the Home screen, tap [1].
2 Tap the contact you want to add to or remove from your favorites.
3 Tap Edit > Favorite > Save.

To access your favorite contacts
1 From the Home screen, tap [1].
2 Tap the tab. The favorites appear as thumbnails.

To add a contact picture
1 From the Home screen, tap [1].
2 Tap the contact you want to add a picture to.
3 Scroll down and tap Edit.
4 Tap [1].
5 If you want to select a picture from the camera album, tap Photos and select a photo. If you want to take a photo with the camera, tap Take a new photo and take the picture.
6 Crop the picture by using the frame and tap Save.
7 Scroll up and tap Save.
8 You can also add a picture to a contact from Album.

Sharing your contacts

To send a contact
1 From the Home screen, tap [1].
2 Tap the contact you want to send, then tap Send contact.
3 Select an available transfer method, and follow the on-screen instructions.

To send all contacts
1 From the Home screen, tap [1].
2 Press [1], then tap Send all contacts.
3 Select an available transfer method, and follow the on-screen instructions.
Multimedia and text messaging

Using text and multimedia messaging

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. When you view your messages, they appear as conversations, which means that the messages are grouped per recipient.

To create and send a message
1. From the Home screen, tap 📨.
2. Tap New message.
3. Tap Write message, enter your message text and tap Next.
4. To add a recipient, select a contact, or enter the full number manually in the text input field and tap Done.
5. If you want to add a media file, tap 📥 and select an option.
6. If you want to add, remove or edit the recipients further before sending the message, press 📥, then tap Edit recipients. Tap a recipient field to edit the recipient number, or tap ✗ next to a recipient field to remove the recipient. When you are finished, tap Done.
7. To send the message, tap Send.

If you exit a message before sending, it will be saved as a draft. The conversation will be tagged with the word Draft.

To read a received message
1. From the Home screen, tap 📨.
2. Tap the desired conversation.
3. If the message is not downloaded yet, touch and hold the message, then tap Download message.

When you receive a text or multimedia message, 📤 appears in the status bar. To read the message, you can also drag the status bar downward and tap the received message when the status bar is open.

To reply to a message
1. From the Home screen, tap 📨.
2. Tap the desired conversation.
3. Enter your reply and tap Send.

To forward a message
1. From the Home screen, tap 📨.
2. Tap the desired conversation.
3. Touch and hold the message you want to forward, then tap Forward message.
4. Select a recipient from the list, or tap New conversation to add a recipient who is not in the list.
5. Edit the message and tap Send.

To delete a message
1. From the Home screen, tap 📨.
2. Tap the desired conversation.
3. Touch and hold the message you want to delete, then tap Delete message > Yes.
To delete conversations
1 From the Home screen, tap 📬.
2 Press ☑️, then tap Delete several.
3 Mark the checkboxes for the conversations you want to delete, then tap Delete.

To save a sender’s number to a contact
1 From the Home screen, tap ☑️.
2 Tap a conversation.
3 Tap the sender’s number at the top of the screen.
4 Tap ☑️.
5 Select an existing contact, or tap ☑️ if you want to create a new contact.
6 Edit the contact information and tap Save.

To call a message sender
1 From the Home screen, tap ☑️.
2 Tap a conversation.
3 Tap the recipient’s number at the top of the screen.
4 If the number is saved in your contacts, tap the phone number for the contact you want to call. If you have not saved the number in your contacts, tap ☑️.

To save a file received in a message
1 From the Home screen, tap 📬.
2 Tap the desired conversation.
3 If the message has not been downloaded yet, touch and hold the message, then tap Download message.
4 Touch and hold the message, then select the desired option.

Text and multimedia message options

To change the notification settings for messages
1 From the Home screen, tap ☑️.
2 Press ☑️, then tap Settings.
3 If desired, tap Notification tone and select a notification sound.
4 If desired, select the Notification vibration setting.

To change the delivery report settings for outgoing messages
1 From the Home screen, tap ☑️.
2 Press ☑️, then tap Settings.
3 Tap Delivery report to activate or deactivate the delivery report.

When a message has been delivered to the recipient, ☑️ is shown in the message.

To view messages saved on the SIM card
1 From the Home screen, tap ☑️.
2 Press ☑️, then tap Settings > SIM messages.
Email

You can use your phone to send and receive emails through your regular email account.

You can set up synchronization with a Microsoft® Exchange Server by using the Dataviz® RoadSync™ application in your phone. You can then use the RoadSync Mail application in your phone with your Microsoft® Exchange Server email account. Go to www.dataviz.com for more information.

To set up an email account in your phone
1. From the Home screen, drag upwards.
2. Find and tap E-mail.
3. Enter your email address and password and tap Next.
4. If the settings for the email account cannot be downloaded automatically, you can complete the setup manually.

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 server type is POP3 or IMAP.

Using e-mail

To create and send an email message
1. From the Home screen, drag upwards.
2. Find and tap E-mail.
3. If you are using several email accounts, tap the account you want to send the message from.
4. Tap Write new.
5. Tap To: and enter the recipient’s address, then tap Done. You can add more recipients the same way, or delete a recipient by tapping .
6. Tap Subject, enter the subject and tap Done.
7. Tap Write e-mail, enter the message text and tap Done.
8. To attach a file, tap and select the type of file to attach.
9. Tap Send.

To receive and read email messages
1. From the Home screen, drag upwards.
2. Find and tap E-mail.
3. If you are using several email accounts, tap the account that you want to check for new messages for, then tap Inbox.
4. To update the inbox with new messages, tap .
5. Tap a message that you want to read.

If you press when you are viewing all your email accounts, you will update the inbox for all email accounts.

To use an email message attachment
1. From the Home screen, drag upwards.
2. Find and tap E-mail.
3. Find and tap the desired message.
4. If necessary, tap the attachment to download it.
5. Tap the icon in the left corner, then select an option.
To reply to an email message
1. From the Home screen, drag upward.
2. Find and tap E-mail.
3. Find and tap the message you want to reply to.
4. Scroll down the message and tap Reply or, if there are many recipients, Reply all.
5. Tap the message text field, enter the message text and tap Done.
6. Tap Send.

To forward an email message
1. From the Home screen, drag upward.
2. Find and tap E-mail.
3. Find and tap the message you want to forward.
4. Scroll down the message and tap Forward.
5. Tap To; enter the recipient’s address and tap Done.
6. Tap the message text field, enter the message text and tap Done.
7. Tap Send.

To save a sender’s email address to your contacts
1. From the Home screen, drag upward.
2. Find and tap E-mail.
3. Find and tap the desired message.
4. Tap the sender’s field at the top of the screen.
5. Tap the email address under From, then tap Save contact.
6. Select an existing contact, or tap if you want to create a new contact.
7. Edit the contact information and tap Save.

To delete email messages
1. From the Home screen, drag upward.
2. Find and tap E-mail.
3. Find and tap the folder containing the messages you want to delete.
4. Press , then tap Delete several.
5. Mark the checkboxes for the messages you want to delete, then tap Delete.

E-mail accounts

To add an extra email account in your phone
1. From the Home screen, drag upward.
2. Find and tap E-mail.
3. Press , then tap Add account.
4. Enter your email address and password and tap Next.
5. If the settings for the email account cannot be downloaded automatically, you can complete the setup manually.

To set an email account as the default account to use
1. From the Home screen, drag upward.
2. Find and tap E-mail.
3. Tap the account you want to set as default.
4. Press , then tap Account settings.
5. Mark the Default account checkbox.

To remove an email account from your phone
1. From the Home screen, drag upward.
2. Find and tap E-mail.
3. Press , then tap Account settings.
4. Press , then tap Delete account > OK.
To change the email check frequency
1 From the Home screen, drag ☁ upward.
2 Find and tap E-mail.
3 Press ☁, then tap Account settings > E-mail check frequency and select an option.

To change the inbox size for an account
1 From the Home screen, drag ☁ upward.
2 Find and tap E-mail.
3 Press ☁, then tap Account settings > Inbox size and select an option.
Gmail™

If you have a Google™ account, you can use it with the Gmail™ application in your phone. When you have set up the Google™ account in your phone, you can chat using the Google Talk™ application and synchronize your phone calendar application with your Google Calendar™.

To set up a Google™ account in your phone
1. From the Home screen, drag upward.
2. Find and tap Settings > Accounts & sync > Add account > 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 Gmail™, Google Talk™ and Google Calendar™.

It is also possible to set up, or create, a Google™ account from the setup wizard the first time you start your phone. You can also create a Google™ account by going to www.google.com/accounts in the web browser of your computer.

To open the Gmail™ application
1. From the Home screen, drag upward.
2. Find and tap Gmail™.
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, drag upward.
2 Find and tap Talk.

To reply to an instant message with Talk
1 When someone contacts you on Talk, 📬 appears in the status bar.
2 Drag the status bar downwards, then tap the message and begin to chat.
Sony Ericsson Timescape™

Sony Ericsson Timescape™ revolutionizes your social experience by collecting all your communications into one view. Every event – Facebook or Twitter updates, text and multimedia messages, missed calls – 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. You can filter by event type to view all communications for a contact.

💡 The services and features described in this chapter may not be supported in all countries/regions or by all networks and/or service providers in all areas.

To start Timescape™
1. From the Home screen, drag upwards.
2. Find and tap Timescape™.
3. The first time you start Timescape, you can tap Log in and log in to your Facebook or Twitter account to receive Facebook and Twitter updates in Timescape. If you do not want to log in, tap Continue.

💡 If you are already logged in to Facebook, Twitter, or another online service while setting up the phone for the first time, when you start Timescape™, the welcome screen will not be displayed and you are not required to log in again.

💡 If you are not logged in and you tap Continue, then you can always log in from the Home screen by tapping Settings > Sony Ericsson > Timescape™ settings.

The Timescape™ start screen

Using Timescape™

To scroll through tiles in Timescape™
• Touch and hold a tile, then drag it up or down.

To preview a tile in Timescape™
• Scroll to the tile you want to preview.
Tile icons

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

- A missed call
- A text or multimedia message
- A Twitter update from a friend
- A Facebook update from a friend

To update your Facebook or Twitter status in Timescape™

1. From the Home screen, drag upwards.
2. Find and tap Timescape™.
3. Tap the icon.
4. Tap Select services.
5. Use the toggles to select the services for which you want to update your status. If you want to update your status for a service you are not logged in to, tap the service icon and log in to it. When you have selected the desired services, tap Done.
6. Tap Edit status, enter your new status, and tap Send.

To view an event in Timescape™

1. From the Home screen, drag upwards.
2. Find and tap Timescape™.
3. Scroll to the tile for the desired event, then tap the tile.

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

1. From the Home screen, drag upwards.
2. Find and tap Timescape™.
3. Scroll to the tile representing the missed call, then tap the tile.
4. In the list of calls, tap the desired number.

To reply to a text or multimedia message in Timescape™

1. From the Home screen, drag upwards.
2. Find and tap Timescape™.
3. Scroll to a text or multimedia message tile, then tap the tile.
4. Edit the message and tap Send.

To add a number from a Timescape tile to a contact

1. From the Home screen, drag upwards.
2. Find and tap Timescape™.
3. Scroll to the tile containing the number you want to add to your contact.
4. Tap the number icon.
5. Select the contact to which you want to add the number, or tap to create a new contact.
6. Edit the contact details and tap Save.

To link a web service contact to a phone contact in Timescape™

1. From the Home screen, drag upward.
2. Find and tap Timescape™.
3. Scroll to a tile representing an update from the web service contact.
4. Tap the service icon, then tap OK.
5. Tap the phone contact which you want to link to the web service contact, then tap OK.
To refresh the start screen in Timescape™
1. From the Home screen, drag upwards.
2. Find and tap Timescape™.
3. Tap  

💡 When you refresh the start screen in Timescape™ your phone connects to the Internet to update information from your Twitter, Facebook, or other available online service accounts. You can only refresh the start screen if you are logged in to at least one web service.

To filter the events displayed in Timescape™
1. From the Home screen, drag upwards.
2. Find and tap Timescape™.
3. Tap the tile filter icon on the top left corner.
4. Select the types of events you want to view. You can filter on web services, Messages, Missed calls, or view all communications with a contact.

To view all communication with a contact
1. From the Home screen, drag upwards.
2. Find and tap Timescape™.
3. Scroll to the tile for the contact you want to view.
4. Tap ✉
5. Tap the contact name.

💡 You can only view all communication with a contact if the contact is saved in Contacts.

Timescape™ settings

To access Timescape™ settings
1. From the Home screen, drag upwards.
2. Find and tap Timescape™.
3. Press ⚙, then tap Settings.

To change the events displayed in Timescape™
1. From the Home screen, drag upwards.
2. Find and tap Timescape™.
3. Press ⚙, then tap Settings > Select content.
4. Tap the desired checkboxes, then tap Done. If you are not logged in to a web service you want to select, tap the service and enter your login details.

To clear Timescape™ content
1. From the Home screen, drag upwards.
2. Find and tap Timescape™.
3. Press ⚙, then tap Settings > Clear content.
4. Tap the content you want to clear, then tap OK.

To schedule web service content updates in Timescape™
1. From the Home screen, drag upwards.
2. Find and tap Timescape™.
3. Press ⚙, then tap Settings > Schedule updates.
4. Tap the desired option. If you select Manual, no automatic updates will be made.
To log in to Facebook™ or Twitter™ from Timescape™
1  From the Home screen, drag upwards.
2  Find and tap Timescape™.
3  Press ☰, then tap Settings > Services.
4  Tap the service you want to log in to.
5  Enter your login details.

💡 When you have logged in to a web service, you can update your status or view updates from the web service in Timescape™.

To log out of Facebook™ or Twitter™ from Timescape™
1  From the Home screen, drag upwards.
2  Find and tap Timescape™.
3  Press ☰, then tap Settings > Services.
4  Tap the service you want to log out of, then tap Log out.

Timescape™ widget
For quick access, the Timescape™ widget can be added on the Home screen. See Home screen on page 10.
Applications and content

You can personalize 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.

Before you download applications and content

Before you download, make sure that you have an Internet connection. Also, you may need to have a memory card inserted in your phone to download content, such as music, ringtones and themes.

! When you download content to your phone, you might be charged for the amount of data transferred. Contact your operator for information about data transfer rates in your country.

Android™ Market

When you open Android™ Market you 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 game and send feedback on it.

To use Android™ Market, you need to have a Google™ account. See To set up a Google™ account in your phone on page 42.

Android™ Market may not be available in all countries or regions

To open Android™ Market

1 From the Home screen, drag upward.
2 Find and tap Market.

Payment options

When you download paid applications from Android™ Market, your purchase is handled through Google Checkout™. In some cases, you can download free trial versions of applications through Android™ Market, but if you want to continue using the application, the download and payment of the full version must be made through the manufacturer’s web page.

• Google Checkout™ – Google Checkout is an online payment processing service. It offers, for example, information about your purchase history, and gives you protection from credit card fraud by not giving your full credit card number to the vendor. You can use your Google email account to log in to Google Checkout in your phone, or you can sign up for a new Google Checkout account. Payment can be made with a credit, debit, or gift card. Some vendors may also accept payment through your phone billing account.

! It is not possible to buy applications through Android™ Market in all countries.

Downloading from Android™ Market

You can download applications from Android™ Market. If you pay for an application through Google Checkout, it will be tied to your Google account so that the application can be installed an unlimited amount of times on any device.

To download a free application

1 In Android™ Market, find an item you wish to download by browsing categories, or by using the search function.
2 Tap the item to view its details.
3 Tap Install.
4 An additional screen might appear, showing the application’s access rights to parts of your phone, such as Internet access. Tap OK if you agree, or Cancel if you wish to cancel the download.
To download a paid application
1 In Android™ Market, find an item you wish to download by browsing categories, or by using the search function.
2 Tap the item to view its details.
3 Tap Buy.
4 Enter your username and password to log in to Google Checkout. You can use your Google email account, or create a new Google Checkout account.
5 Once you are logged in, follow the instructions in your phone to complete your purchase.

To open a downloaded application
1 In Android™ Market, press 
2 Tap the downloaded application.

You can also access downloaded applications from the applications panes.

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.

To start PlayNow™
1 From the Home screen, drag upward.
2 Find and tap .

Registering for a PlayNow™ account
You can download content from the PlayNow™ service without registering for an account, but registration will give you some benefits. You will be able to pay using your credit card, and review your purchase and download history. You can also download all your music twice; once to your mobile and once in high-quality MP3 format to your computer. By registering, you will be able to redeem vouchers.

To register a PlayNow™ account
1 Tap , then press .
2 In the menu, tap Login > Sign up.
3 Enter your personal information, and then tap Sign up.

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 using 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 available in all countries, or with all service providers.

Vouchers
Vouchers are codes to access free content such as music, applications, and games offered in a campaign.
You can access the vouchers option when you register for PlayNow. Ask your network operator for more information on voucher offerings and their codes in a specific campaign.

❗ Vouchers and campaigns are not available in all countries and on all networks. If the voucher service is not available in your country, you cannot access the vouchers option in your phone.

To redeem a voucher
1. From the PlayNow™ screen, 
2. Tap Voucher.
3. Enter the voucher code.
4. Tap Redeem Voucher.

❗ Vouchers are not offered in all countries or on all networks.

**Downloading from the PlayNow™ service**
You can download content from the PlayNow™ service both from your phone and from your desktop browser. Choose from a variety of applications, games and music.

To download an item from your phone
1. Open the PlayNow™ service and find an item you want to download by browsing categories, or by using the search function.
2. Tap the item to view its details.
3. Select to buy the item using your credit card or premium SMS. The item will start to download automatically.

To access a downloaded item
1. In the PlayNow™ service, press 
2. Tap the downloaded item.

**Downloading from the web**
You can download applications and content when you browse the web using the web browser in your phone. Usually you have to touch a download link for the desired file and the download then starts automatically.

To view your downloaded files
1. From the Browser screen, press 
2. Tap More > Downloads.

**Managing applications**

**Application menu**
You can open a menu at any time when you are using an application by pressing the key on your phone. The menu will look different depending on which application you are using.
To open a menu in an application

- While using the application, press \[\text{Menu}\].

! A menu is not available in all applications.

Clearing your application data

You may sometimes need to clear data for an application. This might happen if, for example, the application memory becomes full, or you want to clear high scores for a game. You might also want to erase incoming email, text and multimedia messages in some applications.

To clear all data for an application

1. From the **Home screen**, drag \[\text{upward}\].
2. Find and tap **Settings**.
3. Tap **Applications > Manage applications**.
4. Tap the desired application.
5. Tap **Clear data**.

! It is not possible to clear the data for some applications.

To delete an installed application

1. From the **Home screen**, drag \[\text{upward}\].
2. Find and tap **Settings**.
3. Tap **Applications > Manage applications**.
4. Tap the desired application.
5. Tap **Uninstall**.

! It is not possible to delete some preinstalled applications.

Permissions

Some applications need to access parts of your phone to be able to work properly. For example, a navigation application needs permissions to send and receive data traffic, and access your location. Some applications might misuse their permissions by stealing or deleting data, or reporting your location. Make sure you only install and give permissions to applications you trust.

To view permissions of an application

1. From the **Home screen**, drag \[\text{upward}\].
2. Find and tap **Settings**.
3. Tap **Applications > Manage applications**.
4. Tap the desired application.
5. Scroll down to view **Permissions**.
Installing applications from unknown sources

Installing applications of unknown or unreliable origin can damage your phone. By default, your phone is set to block such installations. However, you can change this setting and allow installations from unknown sources.

To allow the installation of applications from unknown sources

1. From the Home screen, drag upward.
2. Find and tap Settings > Applications.
3. Mark the Unknown sources checkbox.

Copyright-protected content

Some listed items or content that you want to access, for example, applications, games or music albums, may be copyright-protected by DRM (Digital Rights Management). You need to buy or renew a license to be able to use copyright-protected content. You might not be able to copy, send or transfer copyright-protected items.

DRM Settings

From the DRM settings menu, you can change your DRM settings:

- DRM Reset – Clear all DRM data, such as licenses and license consumption information. When DRM-protected files, applications or services have been deleted, or are no longer in use, you can select DRM Reset to free memory in the phone.

To reset your DRM data

1. From the Home screen, drag upward.
2. Find and tap Settings > Sony Ericsson > DRM settings.
3. Tap DRM Reset.

If you have bought DRM-protected content, for example, music, games, or applications, you might not be able to use such content after you have reset your DRM data.
Getting organized

Calendar

Your phone has a calendar for managing your time schedule. If you have a Sony Ericsson account or a Google™ account, you can also synchronize your phone calendar with your web calendar. See Synchronizing on page 58.

💡 You can set up synchronization with a Microsoft® Exchange Server by using the Dataviz® RoadSync™ application in your phone. You can then use the RoadSync Calendar application in your phone with your Microsoft® Exchange Server calendar. Go to www.dataviz.com for more information.

To open the Calendar application
1. From the Home screen, drag upward.
2. Find and tap Calendar.

💡 When you open the Calendar application for the first time, it opens in month view.

Calendar month view

1 View current month (only available when viewing another month than the current)
2 Select a month
3 Current day
4 Meetings indicator. A completely white block indicates meetings throughout the day
5 Add appointment

💡 When you are using landscape screen view, the items 1, 2 and 5 above do not appear on the screen. To add an appointment, or go directly to a month, press <.

To switch between day and month view
1. To switch from month view to day view, tap the desired day.
2. To switch from day view to month view, press <.

To view other days and months
- In the month view and day view, flick left to view the previous day or month, or flick right to view the next day or month.

💡 In the month view, you can also tap the month selector at the top of the screen to change the month.
To create a calendar event
1 From the **Home screen**, drag ✔️ upward.
2 Find and tap **Calendar**.
3 Tap ✔️.
4 Tap **Subject**, enter a subject and tap **Done**.
5 Tap **Time**. Tap a number field and scroll up or down to select the desired hour or minute. Tap **Done**.
6 Tap **Date**. Tap a number field, then scroll up or down and tap the desired date. Tap **Done**.
7 If you synchronize your phone calendar with multiple calendars, tap **Calendar**, tap the desired calendar for the appointment, and tap **Done**.
8 Tap **Reminder**. Tap a number field, then scroll up or down and tap the desired number. Tap **Done**.
9 Tap **Location** and **Description**, if relevant.
10 If you want to set a recurring appointment, tap **Recurrence**, mark the desired option and tap **Done**.
11 Scroll up and tap **Save**.
   - In step 3, you need to press ✔️ to add an appointment when you are using landscape screen view.
   - When the appointment time approaches, your phone plays a short sound to remind you. Also, ✔️ appears in the status bar.
   - For events that last overnight, you need to select a start and end date before you set a start and end time.

To view a calendar event
1 From the **Home screen**, drag ✔️ upward.
2 Find and tap **Calendar**.
3 Navigate to the desired day, then tap the event.

To edit a calendar event
1 From the **Home screen**, drag ✔️ upward.
2 Find and tap **Calendar**.
3 Navigate to the desired day, then tap the event.
4 Tap **Edit**, edit the information and tap **Save**.

To delete a calendar event
1 From the **Home screen**, drag ✔️ upwards.
2 Find and tap **Calendar**.
3 Navigate to the desired day, then tap the event.
4 Tap **Edit**.
5 Scroll down and tap **Delete appointment** at the bottom of the screen.

To view an event reminder
- When the reminder icon ✔️ appears in the status bar, drag the status bar downward, then tap the event reminder.

To dismiss an event reminder
1 When the reminder icon ✔️ appears in the status bar, drag the status bar downward.
   The notification panel opens.
2 Tap the desired event.
3 Press ✔️.
Synchronizing your calendar

If you have a Sony Ericsson account or a Google™ account, you can also synchronize your phone calendar with your web calendar. See Synchronizing on page 58.

If you synchronize with Google Calendar™ and have access to multiple shared calendars in Google Calendar™, all appointments from all of the shared calendars will appear in the calendar view of your phone.

Notes

You can use the Notes application to write short messages and lists. You can also set reminders for notes you enter.

To add a note
1. From the Home screen, drag upwards.
2. Find and tap Notes.
3. Tap Add note, enter some text, and tap Done.
4. If you want to set a reminder, tap 🕒. To change a number, tap the number, then scroll to and tap the desired number. When you are finished, tap Done.
5. If you want the note to appear on the Home screen, tap 📱.
6. When you are finished, press 🌐.

To view and edit a note
1. From the Home screen, drag upwards.
2. Find and tap Notes.
3. Scroll through the notes and tap the note you want to edit.
4. Edit the text and tap Done.

To view a note reminder
• When the reminder icon 🕒 appears in the status bar, drag the status bar downward, then tap the note reminder.

To delete a note
1. From the Home screen, drag upwards.
2. Find and tap Notes.
3. Scroll through the notes and tap the note you want to delete.
4. Tap 🗑, then tap Delete.

Alarm clock

You can use your phone as an alarm clock. You can use any sound in your phone as an alarm signal. If the phone is set to silent mode, the alarm signal will still sound.

To open the alarm clock
1. From the Home screen, drag upwards.
2. Find and press Alarm.

To set an alarm
1. From the Home screen, drag upwards.
2. Find and tap Alarm.
3. Tap Add new.
4. To adjust a time, tap it, scroll the bar up or down, and tap the desired time.
5. If you use 12 hour format, tap am or pm and select an option.
6. Tap Done.

The alarm will use 12 or 24 hour format depending on the time settings for the phone.
To add another alarm
1. From the Home screen, drag upwards.
2. Find and tap Alarm.
3. Tap Add new.
4. Set the time and tap Done.

To deactivate an alarm
1. From the Home screen, drag upwards.
2. Find and tap Alarm.
3. Drag the slider key to the left to grey out the alarm clock icon. The alarm is now deactivated.

To activate an existing alarm
1. From the Home screen, drag upwards.
2. Find and tap Alarm.
3. Drag the slider key to the right to turn on the alarm.

To delete an alarm
1. From the Home screen, drag upwards.
2. Find and tap Alarm.
3. Tap the desired alarm.
4. Tap Delete.

To set the alarm signal
1. From the Home screen, drag upwards.
2. Find and tap Alarm.
3. Tap the desired alarm.
4. Tap Alarm signal.
5. Select an option.
6. Tap Done.

To set a recurring alarm
1. From the Home screen, drag upwards.
2. Find and tap Alarm.
3. Tap the desired alarm.
4. Tap Recurrence.
5. Mark the checkboxes for the desired days, then tap Done.

To set a title for an alarm
1. From the Home screen, drag upwards.
2. Find and tap Alarm.
3. Tap the desired alarm.
4. Tap Alarm text and write something in the text field.
5. Tap Done.

To turn off or snooze an alarm when it sounds
- When the alarm signal is ringing, drag the slider to the right to turn it off, or tap Snooze to snooze it.

NeoReader™ application

Use the NeoReader™ application in your phone, to scan bar codes from print ads, publications, packaging, billboards, retail displays, broadcast media, and other media. Depending on what types of codes you scan, you will be directly linked to, for example, a web page, a location on a map, or a web page with information about a product. By scanning bar codes you do not have to enter long web addresses manually, or use search engines, to access the information you want.

The NeoReader™ application scans standard code types, such as Data Matrix, QR codes, Aztec Codes, and Code 128.
To start the NeoReader™ application
1 From the Home screen, drag upward.
2 Find and tap NeoReader™.

To scan a bar code
1 In the NeoReader™ application, hold the phone camera over the bar code until the complete bar code is visible in the viewfinder.
2 The phone automatically scans the bar code, and vibrates when the bar code is recognized. If the bar code is not recognized, tap to scan the code manually.
3 When the bar code is recognized, tap Continue to display the bar code information, or tap Back to cancel the operation.

To enter bar code numbers manually
1 In the NeoReader™ application, tap .
2 Tap the text field, then enter the bar code numbers.
3 Tap OK.

NeoReader™ application menu overview
The following menu options are available in the NeoReader™ application:

- Click to scan the bar code manually, using a higher image resolution
- Enter the bar code numbers manually. This option can be used if your camera has difficulty reading the bar code
- View a list of previously scanned bar codes
- Set your preferences:
  - Mute or enable the sound
  - Enable or disable the message confirmation function. If enabled, you will receive a confirmation message asking if you want to continue to view bar code mobile web content after a successful scan
  - Choose if you want to go back to the NeoReader™ application, or to the applications panes, after you have viewed the bar code content
  - Select how many bar codes to keep in the history list
- View information about the NeoReader™ application
- Read more about different bar code types, and about how to use NeoReader™
- Select your personal settings. This information will be used to personalize the bar code content
- Send a text message to invite a friend to download the NeoReader™ application
- Exit the NeoReader™ application
Synchronizing

Synchronizing information between your phone and a computer is an easy and practical way to share the same contacts, messages, or calendar events on both devices. You can use the applications in your phone to synchronize different information:

- **Sony Ericsson Sync** – synchronize your phone contacts with your personalized Sony Ericsson website. The contacts are safely stored in one place and you can use them with several phones.
- **Google Sync™** – synchronize your phone with your Gmail™, Google Calendar™, and Google™ contacts.
- **RoadSync™** – synchronize your phone with your corporate Microsoft® Exchange email, contacts, and calendar to keep them with you all the time.

**Sony Ericsson Sync**

Use Sony Ericsson Sync to synchronize your phone contacts with a personalized Sony Ericsson website at [www.sonyericsson.com/user](http://www.sonyericsson.com/user).

On this website, you can safely store and edit your contacts in one place. With Sony Ericsson Sync, you can synchronize them with several phones or a new phone. You need to have a Sony Ericsson account to use the website. See **To set up a Sony Ericsson account in your phone** on page 58.

At the Sony Ericsson website [www.sonyericsson.com/user](http://www.sonyericsson.com/user) you can also use your personal information with different social media, for example, you can match your phone contacts with your Facebook™ friends.

**To set up a Sony Ericsson account in your phone**

1. From the Home screen, drag △ upward.
2. Tap **Settings > Accounts & sync > Add account > Sony Ericsson Sync**.
3. Follow the registration wizard to create a Sony Ericsson account, or sign in if you already have an account.
4. Tap **Sync interval** and select how often you want the phone to synchronize automatically.
5. Tap **Done**.

**To set up an existing Sony Ericsson account in your phone**

1. From the Home screen, drag △ upward.
2. Find and tap **Settings > Accounts & sync > Sony Ericsson Sync**.
3. Enter your username and password, then tap **Log in**.
4. If desired, change the default synchronization settings. Tap **Done**.

**To synchronize manually using Sony Ericsson Sync**

1. From the Home screen, drag △ upward.
2. Find and tap **Settings > Accounts & sync > Sony Ericsson Sync**.
3. Press ⌈.
4. Tap **Sync now**.

**To set up a SyncML account using the Sony Ericsson Sync application**

1. From the Home screen, drag △ upward.
2. Find and tap **Settings > Accounts & sync > Add account**.
3. Tap **SyncML**.
4. Tap the account, server address, username and password boxes and enter the information required.
5. If desired, change the default synchronization settings. Tap **Done**.

⚠️ Contact your SyncML service provider for more information about your account settings.

💡 To add a second account, tap  in the account list view.
To edit your Sony Ericsson account
1. From the Home screen, drag upward.
2. Find and tap Settings > Accounts & sync > Sony Ericsson Sync > Account settings.
3. Tap and edit the desired information.
4. Tap Done.

To set a synchronization interval
1. From the Home screen, drag upward.
2. Find and tap Settings > Accounts & sync > Sony Ericsson Sync > Account settings.
3. Tap Sync interval to set a synchronization interval.

To remove a Sony Ericsson account from your phone
1. From the Home screen, drag upward.
2. Tap Settings > Accounts & sync > Sony Ericsson Sync.
3. Tap Remove account.

The account is removed from your phone, but it still exists. You can use it to log in to the Sony Ericsson website at www.sonyericsson.com/user.

To stop synchronization in Sony Ericsson Sync
• When synchronizing, tap Cancel.

Google Sync™ synchronization service
You can use the Google Sync™ synchronization service to synchronize your phone with your Gmail™, Google Calendar™, and contacts.

! To synchronize with your Google™ account, the account needs to be set up in your phone. See To set up automatic synchronization in Google Sync™ on page 59.

To set up automatic synchronization in Google Sync™
1. From the Home screen, drag upward.
2. Tap Settings > Accounts & sync.
3. Mark the Background data checkbox.
4. Mark the Auto-sync checkbox.
5. Mark the checkboxes for the synchronization items you want to synchronize automatically.
6. Press .
7. Mark the checkbox to enable automatic synchronization for Gmail™.

To synchronize manually with your Google™ account
1. From the Home screen, drag upward.
2. Tap Settings > Accounts & sync.
3. Tap the Google™ account you want to synchronize.
4. Tap Sync now.

To stop synchronization in Google Sync™
1. When synchronizing, press .
2. Tap Cancel sync.

Synchronizing with a Microsoft® Exchange Server using the RoadSync™ application
You can use the RoadSync™ application in your phone to synchronize phone content with a Microsoft® Exchange Server. This way you can access all of your corporate emails, calendar events and contacts from your phone.
Once you set up the service, your emails, calendar events, and contacts will be wirelessly synchronized with the RoadSync™ application in your phone. You can then set up new emails to be automatically pushed to your phone. It is also possible to set up automatic synchronization schedules for peak hours and off peak hours.

For more information on the RoadSync™ application, go to www.dataviz.com.

To set up RoadSync™ synchronization

Contact your Microsoft® Exchange Server administrator for the correct account settings.

1. From the Home screen, drag upwards.
2. Find and tap RoadSync.
3. Follow the on-screen instructions to set up a Microsoft® Exchange Server synchronization.
4. Once you have entered your account settings, you can change the account preferences. When finished, press , then tap Done.

To read emails in RoadSync

1. From the Home screen, drag upwards.
2. Find and tap RoadSync > E-mail.
3. Tap a message to read it.

To view calendar events in RoadSync Calendar

1. From the Home screen, drag upwards.
2. Find and tap RoadSync > Calendar.
3. Press.
4. Select whether you want to display your agenda, the current day, the current week, or the current month.

To manually synchronize RoadSync Mail

1. From the Home screen, drag upwards.
2. Find and tap RoadSync > E-mail.
3. Press.
4. Tap Sync.

To change the synchronization schedule for the RoadSync™ applications

1. From the Home screen, drag upwards.
2. Find and tap RoadSync > Settings > Sync Schedule.
3. Tap any setting to change it.
4. When finished, tap Set.
Connecting to wireless networks

You can access the Internet wirelessly from your phone using Wi-Fi® technology. This way you can browse the web and access cheaper call and data rates.

If your company or organization has a virtual private network (VPN) you can connect to this network with your phone. This way you can, for example, access intranets and other internal services at your company.

Wi-Fi®

Using Wi-Fi® technology you can access the Internet wirelessly with your phone. To access the Internet using a Wi-Fi® connection, you first need to search for and connect to an available Wi-Fi® network. The signal strength of the Wi-Fi® network may differ depending on your phone's location. Moving closer to the Wi-Fi® access point may increase the signal strength.

To turn on Wi-Fi®

1. From the Home screen, drag upwards.
3. Mark the Wi-Fi checkbox. The phone will now scan for available Wi-Fi® networks.
   ! It may take a few seconds before Wi-Fi® gets enabled.

To connect to a Wi-Fi® network

1. From the Home screen, drag upwards.
2. Find and tap Settings > Wireless & networks > Wi-Fi settings.
3. Available Wi-Fi® networks are displayed under Wi-Fi networks. The available networks may be open or secured. Open networks are indicated by and secured networks are indicated by 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 secure Wi-Fi® network, you are asked to enter the password. is displayed in the status bar once you are connected.

Your phone remembers Wi-Fi® networks you connect to. The next time you come within reach of a previously connected Wi-Fi® network, your phone automatically connects to it.

In some locations, open Wi-Fi® networks require you to log in to a web page before you can get access to the network. Contact the relevant Wi-Fi® network administrator for more information.

To connect to another Wi-Fi® network

1. From the Home screen, drag upwards.
2. Find and tap Settings > Wireless & networks > 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 an open Wi-Fi® network is detected.

To enable Wi-Fi® network notification

1. Make sure Wi-Fi® is turned on.
2. From the Home screen, drag upwards.
3. Find and tap Settings > Wireless & networks > Wi-Fi settings.
4. Mark the Network notification checkbox.
To scan for Wi-Fi® networks manually
1 From the Home screen, drag ⬆ upwards.
2 Find and tap Settings > Wireless & networks > 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, drag ⬆ upwards.
2 Find and tap Settings > Wireless & networks > Wi-Fi settings.
3 Tap Add Wi-Fi network.
4 Enter the Network SSID for the network.
5 Tap the Security field to select a security type.
6 If required, enter a password.
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, drag ⬆ upwards.
2 Find and tap Settings > Wireless & networks > 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
By adding a Wi-Fi® sleep policy, you can disable the Wi-Fi® functionality in your phone when the screen turns off. This will maximize your phone’s 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.

⚠ If you are not connected to a Wi-Fi® network, the phone uses a 2G/3G mobile data connection to access the Internet (if you have set up and enabled a mobile data connection in your phone).

To add a Wi-Fi® sleep policy
1 From the Home screen, drag ⬆ upwards.
2 Find and tap Settings > Wireless & networks > 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, drag upwards.
2. Find and tap Settings > Wireless & networks > 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.

Virtual private networks (VPNs)

Use your phone to connect to virtual private networks (VPNs), which allow you to access resources inside a secured local network from outside the actual network. For example, VPN connections are commonly used by corporations and educational institutions for users who need to access intranets and other internal services when they are outside of the internal network, for example, when they are traveling.

VPN connections can be set up in many ways, depending on the network. Some networks may require you to transfer and install a security certificate in your phone. See Connecting your phone to a computer on page 68 for more information on how to transfer content to your phone. For detailed information on how to set up a connection to your virtual private network, please contact the network administrator of your company or organization.

To add a virtual private network

1. From the Home screen, drag upwards.
2. Find and tap Settings > Wireless & networks > VPN settings.
3. Tap Add VPN.
4. Select the type of VPN to add.
5. Enter your VPN settings.
6. Press and tap Save.

To connect to a virtual private network

1. From the Home screen, drag upwards.
2. Find and tap Settings > Wireless & networks > VPN settings.
3. In the list of available networks, tap the VPN you want to connect to.
4. Enter the required information.
5. Tap Connect.

To disconnect from a virtual private network

1. Drag the status bar downwards.
2. Tap the notification for the VPN connection to turn it off.
Web browser

You can use the web browser to view and navigate different web pages, add them as bookmarks, or create shortcuts from the applications panes. You can open several browser windows at the same time and use the zoom function when navigating a web page.

To open the web browser
1 From the Home screen, drag upward.
2 Find and tap Browser.

Toolbar
The toolbar options make browsing easy:

- Open a new browser window
- Add, open, or edit a bookmark. View your most visited web pages or open web pages from the browser history
- View open windows
- Refresh the current web page. This option is only visible in landscape mode
- Go forward one page in the browsing history
- Open a menu to see more options

To open the toolbar
• From the browser, press.

Browsing the web

Search and address bar
Use the search and address bar to browse the web:

1 View the download progress of the current web page
2 Enter a search word to search for a web page, or enter a web page address to load a web page
3 Cancel the download of the current web page

💡 When a page has finished downloading, you can bookmark it by pressing the bookmark icon next to the search and address bar.

To go to a web page
1 Tap the search and address text field to activate the keypad.
2 Enter a web address.
3 Tap Go.

To search a web page
1 Tap the search and address text field to activate the keypad.
2 Enter a search word.
3 Tap Go.
To exit the web browser

- While browsing, press 

💡 When you open the browser again, the browser appears exactly as it did before you exited, that is, with the same number of windows, position and zoom levels.

Navigating web pages

To select a link

- To select a link in a web page, tap the link. The selected link is highlighted in orange, and the web page is loaded when you release your finger.

💡 If you select a link by mistake before releasing your finger, you can deselect it by dragging your finger away until the link is no longer highlighted.

To go to the previous page while browsing

- Press 

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 the icon to zoom out, or tap to zoom in.

💡 Double-tap anywhere on the web page to quickly zoom in or out.

To reload the current web page

1. Press 
2. Tap Refresh

Managing web pages

To create a shortcut to the current web page

1. When viewing a web page, press 
2. Tap More > Add shortcut to Home.
3. Edit the predefined shortcut name, if desired.
4. Tap Add to add the shortcut to the applications panes.

To share a link to the current web page

1. While browsing, press 
2. Tap More > Share page.
3. Select an available transfer method, and follow the on-screen instructions.

Managing bookmarks

Bookmarks let you access your favorite and frequently visited web pages quickly. Depending on your network operator, some bookmarks may be preinstalled on your phone.

To bookmark a web page

1. While you are viewing a web page, press 
2. Tap Bookmarks > Add.
3. If desired, you can edit the name and the web address.
4. When you are done, tap OK.

💡 To quickly bookmark a web page you can also tap the icon to the right of the search and address field.
To open a bookmark
1. From the **Browser** screen, press 
2. Tap **Bookmarks**.
3. Tap the bookmark you want to open.

To edit a bookmark
1. From the **Browser** screen, press 
2. Tap **Bookmarks**.
3. Tap and hold your finger on a bookmark to open a menu.
4. Tap **Edit bookmark**.
5. Edit name and web address, as desired.
6. Tap **OK**.

To delete a bookmark
1. From the **Browser** screen, press 
2. Tap **Bookmarks**.
3. Tap and hold your finger on a bookmark to open a menu.
4. Tap **Delete bookmark** to delete the selected bookmark.

To bookmark a previously visited web page
1. From the **Browser** screen, press 
2. Tap the **History** tab, or the **Most visited** tab, to view a list of previously visited web pages.
3. Tap the icon to the right of the web page you want to add as bookmark.

**Text and image handling**

**To find text within a web page**
1. When you are viewing a web page, press 
2. Tap **More > Find on page**
3. Enter the search word and press **Done**.
4. Matching characters will be highlighted in green. Tap the left or right arrow to go to the previous or next matching item.
5. Tap to close the search bar.

**To save an image**
1. Tap and hold your finger on the desired image until a menu appears.
2. Tap **Save image**.

**Multiple windows**
Your browser can run in up to eight different windows at the same time. You can, for example, log in to your webmail in one window and read today’s news in another. You can easily switch from one window to another.

**To open a new browser window**
1. From the **Browser** screen, press 
2. Tap **New window**.

**To open a link in a new browser window**
1. Tap and hold your finger on the desired link until a menu appears.
2. Tap **Open in new window**.

**To switch between browser windows**
1. From the **Browser** screen, press 
2. Tap **Windows** to see a list of all open windows.
3. Tap the window you want to switch to.
**Downloading from the web**

You can download applications and content when you browse the web using the web browser in your phone. Usually you have to touch a download link for the desired file and the download then starts automatically.

**To view your downloaded files**
1. From the **Browser** screen, press.
2. Tap **More > Downloads**.

**To cancel an ongoing download**
1. From the **Browser** screen, press.
2. Tap **More > Downloads**.
3. Tap and hold your finger on a file download to open a menu.
4. Tap **Cancel download**.

**Browser settings**

**To change your browser settings**
1. From the **Browser** screen, press.
2. Tap **More > Settings**.

**Auto-fitting web pages**

The auto-fit option makes it easier to read large web sites with text and images, such as news sites. For example, if you zoom a web page with auto-fit enabled the text will automatically adjust to the new screen size, while if you have it disabled, you might need to scroll sideways to read a full sentence.

**To auto-fit web pages**
1. From the **Browser** screen, press.
2. Tap **More > Settings > Auto-fit pages**.
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 organize 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 a 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 your phone and a computer

1. Connect your phone to a computer using a USB cable.
2. **Phone**: Drag the status bar downward and tap **USB connected > Mount**.
3. **Computer**: Wait until the memory card appears 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.

⚠️ 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. Connect your phone to a computer using a USB cable.
2. **Phone:** Drag the status bar downward and tap **USB connected > Mount.**
3. **Computer:** PC Companion automatically starts on your computer after a few seconds.

- If PC Companion does not start automatically, you can start it from the start menu of your computer.
- If you want to install PC Companion on another computer at a later stage, you can enable installation in the Sony Ericsson settings.

**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 68 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 your phone and a computer** on page 68 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’s the first time you are starting 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

Turn on the Bluetooth™ function in your phone and create wireless connections to other Bluetooth™ compatible devices such as computers, handsfree accessories, and phones. Bluetooth™ connections work better within a 10 meter (33 feet) range, with no solid objects in between. In some cases, you have to manually pair your phone with other Bluetooth™ devices. Remember to set your phone to discoverable if you want other Bluetooth™ devices to detect it.

Alternatively, you can send files to other devices by email, or transfer them to your computer using a USB cable connection.

To turn on the Bluetooth™ function and make your phone visible
1 From the Home screen, drag upward.
2 Find and tap Settings > Wireless & networks.
3 Mark the Bluetooth checkbox. 📡 appears 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 give your phone a name. This name is shown to other devices after you have turned on the Bluetooth™ function and your phone is set to visible.

To enter a phone name
1 Make sure the Bluetooth™ function is turned on.
2 From the Home screen, drag upward.
3 Find and tap Settings > Wireless & networks > Bluetooth settings > Device name.
4 Enter a phone name of your choice.
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, refer to your Bluetooth™ device documentation for the device passcode. 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 both pair and connect with the other device.

You can pair your phone with several Bluetooth™ devices, but you can only connect to one Bluetooth™ profile at the same time.
To pair your phone with another Bluetooth™ device

1. From the Home screen, drag upward.
3. Tap Scan for devices. The Bluetooth™ devices found will be listed under Bluetooth devices.
4. Tap the Bluetooth™ device that you want to pair with your phone.
5. Enter a passcode, if required.
6. The phone and the Bluetooth™ device are now paired. With some devices, you also need to connect before you can start using them. 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 your phone to another Bluetooth™ device

! Some Bluetooth™ devices, for example, most Bluetooth™ headsets, require you to first pair and then connect with other Bluetooth™ devices before a successful connection can be established.

1. From the Home screen, drag upward.
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, drag upward.
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, drag upward.
3. In the Bluetooth devices list, touch and hold the name of the connected Bluetooth™ device.
4. Tap Unpair.

Sending and receiving items using Bluetooth™ wireless technology

Share items with other Bluetooth™ compatible devices such as phones or computers. You can send and receive several kinds of items using the Bluetooth™ function, such as:

- Photos and videos
- Music and other audio files
- Contacts
- Web pages

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To send items using Bluetooth™

1 Receiving device: Make sure the Bluetooth™ device you want to send the item to has Bluetooth™ turned on and is in discoverable mode.
2 In your phone, open the application which contains the item you want to send and scroll to the item.
3 Depending on the application and the item you want to send, you may need to, for example, touch and hold the item, open the item or press . Other ways to send an item may exist.
4 Select a share or send menu item.
5 In the menu that appears, select Bluetooth.
6 Turn on Bluetooth™, if you are asked to do so.
7 Under Bluetooth devices, tap the name of the receiving device.
8 Receiving device: If asked, accept the connection.
9 If asked, enter the same passcode on both devices, or confirm the suggested passcode.
10 Receiving device: Accept the incoming item.

To receive items using Bluetooth™

1 From the Home screen, drag upward.
2 Find and tap Settings > Wireless & networks.
3 Mark the Bluetooth checkbox. ☑ appears 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.
6 Sending device: Send one or more items to your phone using Bluetooth™.
7 If asked, enter the same passcode on both devices, or confirm the suggested passcode.
8 When you are notified of an incoming file to your phone, drag the status bar downward and tap the notification to accept the file transfer.
9 Tap Accept to start the file transfer.
10 To view the progress of the transfer, drag the status bar downward.
11 To open a received item straight away, drag the status bar downward and tap the relevant notification.

! Your phone must have a memory card inserted to be able to receive items using Bluetooth™ wireless technology.
Back up and restore

With the Back up and restore application, you can make backups of phone content on your memory card. Such backups can be used to restore your content and some phone settings in cases where your data gets lost or deleted.

Types of content you can back up

The following types of data can be backed up using the Back up and restore application:

- Contacts
- Call log
- Browser bookmarks
- Text and multimedia messages
- System settings (such as alarms, ringer volume, date/time format)

Music files, and photos or videos taken with the phone camera are automatically saved on the memory card and do not need to be backed up.

To back up phone content manually

1. From the Home screen, drag upwards.
2. Find and tap Back up and restore.
3. Tap Back up, then tap the tab.
4. If you want to create a new backup file, tap Add new, enter a name for the backup file and tap Continue. If you want to replace the content of a previous backup file, tap Replace.
5. Mark the checkboxes for the content you want to back up and tap Continue.

To schedule the automatic backup of phone content

1. From the Home screen, drag upwards.
2. Find and tap Back up and restore.
3. Tap Back up, then tap the tab.
4. Select the desired recurrence frequency and start time for the backup, then tap Continue.
5. Mark the checkboxes for the content you want to back up and tap Continue.

! Every time a scheduled automatic backup file is created, the previous version of the backup file is overwritten.

To disable the scheduled backup of phone content

1. From the Home screen, drag upwards.
2. Find and tap Back up and restore.
3. Tap Back up, then tap the tab.
4. Select Never, then tap Continue.

To restore phone content

! If you make changes to an item after you have made a backup of it, the changes will be overwritten when you restore the item.

1. From the Home screen, drag upwards.
2. Find and tap Back up and restore.
3. Tap Restore.
4. Tap the backup file you want to restore from.
5. Mark the checkboxes for the content you want to restore and tap Continue.

! You may be asked to restart the phone for the restore procedure to take effect.
To delete a backup file from the memory card

1. From the Home screen, drag upwards.
2. Find and tap Back up and restore.
3. Tap Back up.
4. Tap the tab.
5. Touch and hold the backup file you want to delete, then tap Delete.
Music

Get the most out of your music player. Listen to music, audio books and podcasts, or use the infinite button and explore more media content about an artist you’re listening to.

Install the Media Go™ application on your computer and transfer content to and from the memory card in your phone. Media Go™ can be downloaded from www.sonyericsson.com/support. For more information, see Connecting your phone to a computer on page 68.

Using the music player

To play audio content
1. From the Home screen, tap . If does not appear on the Home screen, drag upwards, then find and tap Music player .
2. Tap .
3. Tap to browse audio by artist. Tap to use playlists. Tap to browse audio by track.
4. Scroll up or down and browse to a track.
5. Tap a track to play it.

Music player overview

1. Browse the music on the memory card
2. Infinite key, find related material online
3. Cover art (if available)
4. Go to the previous track in the current play queue, or rewind
5. Play/Pause key
6. Progress indicator: fast forward or rewind by dragging or tapping
7. Time remaining of current track
8. Go to the next track in the current play queue, or fast forward
9. View the current play queue
To browse your audio content
1 From the Home screen, tap 🎧. If 🎧 does not appear on the Home screen, drag ↑ upwards, then find and tap Music player 🎧.
2 Tap 🎧.
3 Tap 🎧 to browse audio by artist. Tap 🎧 to use playlists. Tap 🎧 to browse audio by track.
4 Scroll up or down and browse to a track.

To change tracks
• In the music player, tap ⏯️ or ⏯️.

To pause a track
• In the music player, tap 🎧.

To fast forward and rewind music
• In the music player, touch and hold ⏯️ or ⏯️.

⚠️ You can also drag the progress indicator marker right or left.

To adjust the audio volume
• Press the volume key.

To view a current play queue
• In the music player, tap 🎧.

To listen to the music player while using other applications
1 Press ⬅️ or ⏎️ to leave the music player.
2 Open and use other applications while the music player is playing in the background.

⚠️ Alternatively, you can press and hold down ⏎️ to reach the most recently used applications.

To return to the music player when it is playing in the background
1 Drag the status bar downwards to open the Notification panel.
2 Tap the track title to open the music player.

⚠️ Alternatively, if you have recently used the music player, you can press and hold down ⏎️ and then tap Music player 🎧 to open it.

To delete a track
1 When browsing your tracks in the music player library, touch and hold a track title.
2 Tap Delete.

⚠️ You can also delete albums and playlists this way.

To share a track
1 When browsing your tracks in the music player library, touch and hold a track title.
2 Tap Send.
3 Select an available transfer method, and follow the on-screen instructions.

⚠️ You can also share albums and playlists this way.

⚠️ You might not be able to copy, send, or transfer copyright-protected items.
To share one or more tracks at the same time
1 When browsing your tracks in the music player library, press $send$.
2 Tap Send several.
3 Tap one or more tracks that you want to share.
4 Tap Send.
5 Select an available transfer method, and follow the on-screen instructions.

You might not be able to copy, send, or transfer copyright-protected items.

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 $play$.
2 Tap $play$ and navigate to an album, or tap $play$ and browse to a playlist.
3 Open the album or playlist by tapping its name.
4 Tap $play$.

Playlists
The music player automatically creates smart playlists on the playlist tab in the audio library. The music player also creates a playlist (called Top tracks) of the most played songs of each artist in your audio library. You can use the Media Go™ application to maintain your music library, and to create playlists on your computer. For more information, see Connecting your phone to a computer on page 68.

Playlists that you create yourself have to be copied to the memory card in your phone. When you connect the phone to your computer using the USB cable, the memory card appears in the Media Go™ application.

To play smart playlists
1 In the music player, tap $play$.
2 Tap $play$.
3 Under Smart playlists, tap a playlist.
4 Tap a track to play it.

To play the most played songs of an artist
1 In the music player, tap $play$.
2 Tap $play$ and tap an artist.
3 Tap Top tracks. Up to ten tracks by the artist are displayed.
4 Tap a track to play it.

To play your own playlists
1 In the music player, tap $play$.
2 Tap $play$.
3 Under My playlists, tap a playlist.
4 Tap a track to play it.

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, press $go$. 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.
Exploring related music content
When using the music player, you can find and explore online media content related to an artist you are listening to by tapping the Infinite key.

To explore related audio content
1. In the music player, tap.
2. Flick left or right to view results on available online services (operator dependent).
3. To return to the music player, press.

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 68.

To play podcasts in your phone
1. Files you have downloaded via audio podcasts, for example, radio programs, can be found in the music player audio library. In the music player, tap.
2. Tap or.
3. Scroll up or down and browse to a title.
4. Tap a title to play it.

TrackID™ technology
Use the TrackID™ music recognition service to identify a music track you hear playing in your surroundings. Just record a short sample of the song and you’ll get artist, title and album info within seconds. You can also purchase tracks identified by TrackID™. For best results, use TrackID™ technology in a quiet area. If you have problems using this application, see I cannot use Internet-based services on page 94.

! The TrackID™ application and the TrackID™ service are not supported in all countries/regions, or by all networks and/or service providers in all areas.

To open the TrackID™ application
1. From the Home screen, drag upwards.
2. Find and tap TrackID™.

To search for track information
1. When the TrackID™ application is open, tap Record.
2. Hold the phone towards the music source. The results are shown in the result screen.

Using TrackID™ technology results
Track information appears when a track is recognized after a search. When a track has been recognized by TrackID™ technology, you can purchase the track. Previous search results are saved.

To buy a track using TrackID™ technology
1. When a track has been recognized by TrackID™ technology after a search, tap Download. The available purchase services appear in a list.
2. Tap a service name and follow the instructions on the screen.

! The track purchase feature may not be supported in all countries/regions, or by all networks and/or service providers in all areas.
FM radio

You can browse and listen to FM radio stations, and save them as favorites. You can listen to the radio either through a portable handsfree or headphones, or through the speaker in the phone. You have to connect a portable handsfree or headphones, as they work as the antenna for the FM radio. When you open the FM radio, available channels appear automatically. If a channel has RDS information, it appears a few seconds after you start listening.

To open the FM radio

1. Connect a portable handsfree or headphones to the phone.
2. From the Home screen, drag upwards.
3. Find and tap FM radio. The available channels appear as you scroll through the frequency band.

⚠️ You have to connect a portable handsfree or headphones, which work as the antenna.

FM radio overview

<table>
<thead>
<tr>
<th>1</th>
<th>Scan for new channels</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>The tuned frequency</td>
</tr>
<tr>
<td>3</td>
<td>Radio on/off key</td>
</tr>
<tr>
<td>4</td>
<td>Move downwards to the next favorite (available when favorites are saved)</td>
</tr>
<tr>
<td>5</td>
<td>RDS (Radio Data System) information – not available in all countries/regions</td>
</tr>
<tr>
<td>6</td>
<td>Assign or unassign a channel as a favorite</td>
</tr>
<tr>
<td>7</td>
<td>Move upwards to the next favorite (available when favorites are saved)</td>
</tr>
</tbody>
</table>

Moving between radio channels

You can move between radio channels along a frequency band by:

- Flicking up and down.
- Dragging.
- Tapping a channel or, if available, the RDS information (station identification).

Using favorite radio channels

You can save the radio channels you most frequently listen to as favorites. By using favorites you can quickly return to a radio channel.
To save a channel as a favorite
1 When the radio is open, navigate to the channel that you want to save as a favorite.
2 Tap 📡

To remove a channel as a favorite
1 When the radio is open, navigate to the channel that you want to remove as a favorite.
2 Tap 📡

To move between favorite channels
• When the radio is open, tap ⬆️ or ⬇️.
! To move between favorites, you need to save at least two channels as favorites.

Making a new search for radio channels
If you have moved to a new location or the reception has improved in your current location, you can start a new scan for radio channels.
!
Any favorites you have saved are not affected by a new scan.

To start a new search for channels
• When the radio is open, tap 📡. The radio scans the whole frequency band, and all available channels are displayed.

Switching between the speaker and the handsfree
You can choose to listen to the radio either through the portable handsfree or headphones, or through the speaker in the phone.

To switch between the speaker and handsfree
1 When the radio is open, press 📡.
2 Tap Play in speaker.
3 To play the sound through the portable handsfree or headphones again, press 📡 and tap Play in hands free.
Videos

You can browse and view your videos using the video player. Videos that you have recorded using the phone’s camera are found in the camera album. The video player can also play streaming videos. Streaming videos can be started by tapping a link on a web page you are viewing in the web browser. You can also view streaming videos using the YouTube™ application. You can use the Media Go™ application on your computer to transfer content to and from the memory card in your phone. For more information, see Connecting your phone to a computer on page 68.

Using the video player

To browse videos
1. From the Home screen, drag upwards.
2. Find and tap Video.
3. Scroll up or down to browse your videos.
   ! You can find videos you recorded using the camera in Album.

To play a video
1. From the Home screen, drag upwards.
2. Find and tap Video.
3. Scroll up or down to browse your videos.
4. Tap a video to play it. The controls disappear after a few seconds. You can tap the screen to make them reappear.

To pause a video
1. When a video is playing, tap the screen to display the controls.
2. Tap .

To fast forward and rewind a video
• Drag the progress bar marker right or left.

To exit the video player
• Press or .

To resume playing a video
1. If you have recently used the video player, press and hold down .
2. Tap Video.
3. Browse to the video and tap it. The video resumes playing from where you previously stopped it.

To adjust the volume of a video
• Press the volume key.

To delete a video
1. When browsing your videos in the video player library, touch and hold a video title.
2. Tap Delete.

To delete one or more videos at the same time
1. When browsing your videos in the video player library, press .
2. Tap Delete several.
3. Tap one or more videos that you want to delete.
4. Tap Delete.
To share a video
1 When browsing your videos in the video player library, touch and hold a video title.
2 Tap Send.
3 Select an available transfer method, and follow the on-screen instructions.

! You might not be able to copy, send, or transfer copyright-protected items.

To share one or more videos at the same time
1 When browsing your videos in the video player library, press 
2 Tap Send several.
3 Tap one or more videos that you want to share.
4 Tap Send.
5 Select an available transfer method, and follow the on-screen instructions.

! You might not be able to copy, send, or transfer copyright-protected items.

YouTube™
You can watch videos on your phone by using the YouTube™ application. You can search for videos or upload your own videos.

! The YouTube™ application and the YouTube™ service are not supported in all countries/regions, or by all networks and/or service providers in all areas.

To view streaming content in the YouTube™ application
1 From the Home screen, drag upwards.
2 Find and tap YouTube.
3 Press to view a menu where you can search for videos, handle your account, and upload your own videos.
Camera

You can take a photo or record a video by pressing the camera key. Before taking a photo, you can improve it by using the Scenes feature. You can use the flash or the light when shooting or recording. Share a photo or a video with friends, or upload your photos and videos to a web service. From the viewfinder, you can view an album containing all photos and videos that you have taken using the camera.

Viewfinder and camera controls

1. Camera key: Activate the camera/Take photos/Record video
2. Switch between still and video camera
3. Go back one step or exit the camera
4. Select a scene (still camera)
5. Switch between still and video camera
6. Select video format (video camera)
7. View photos and videos
8. Turn on/off the light (video camera)
9. View photos and videos
10. Geotag icon: Indicates whether geotagging is determined by GPS technology or the wireless network. No icon indicates that geotagging is turned off
11. Turn on/off the flash (still camera)

Using the camera

To activate the camera
• Press the camera key.

To switch between the still and video cameras
• In the camera viewfinder, tap  or  .

To close the camera
• Press  .
Using the still camera

To take a photo
1 Activate the camera.
2 If the still camera is not selected, tap .
3 Point the camera towards the subject and press the camera key halfway down to use auto-focus.
4 When the focus frame turns green, press the camera key fully down. The photo is automatically saved on the memory card. The photo appears in review mode.
5 Press the camera key to return to the viewfinder to take another photo.

To view previously taken photos
1 In the camera viewfinder, tap the photo thumbnails at the bottom left.
2 Flick left or right to browse the photos and videos. Videos are identified by .

To delete a photo
1 When you are viewing a photo, tap the screen if no controls are displayed.
2 Tap .

To share a photo
1 When you are viewing a photo, tap the screen if no controls are displayed.
2 Tap .
3 Select one of the available transfer methods.

Adding the geographical position to your photos
When geotagging is turned on, the approximate geographical location (a geotag) 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. When appears in the viewfinder, geotagging is on and the geographical location has been found using GPS technology. When appears, geotagging is on and the geographical location has been found using the wireless network. When neither of these two symbols appears, geotagging is off.

! To use geotagging you must also enable location features in Settings. See Location services on page 89 for information on how to enable the location features for GPS and wireless networks.

To turn geotagging on or off
1 From the Home screen, drag upwards.
2 Find and tap Settings > Sony Ericsson > Camera > Geotagging.
3 Tap the checkbox to turn geotagging on or off.

! To use geotagging you must also enable location features in Settings. See Location services on page 89 for information on how to enable the location features for GPS and wireless networks.

Viewing your photos on a map
If a geotag was added to your photo, you can view the photo on a map. Show friends and family where you were, or find your way back to the location another time.

! To view a photo taken by the camera on a map, you must turn on geotagging in the camera settings before you take the photo. You must also enable location features in Settings.
To view your photos on a map
1 From the Home screen, drag \( \uparrow \) upwards.
2 Find and tap Geotags.
3 Drag the map in any direction to locate your photos.
4 Tap \( \times \) to zoom in.
5 Tap a thumbnail to view photos. If more photos are at the same location, they are grouped under a thumbnail.
6 To close a group of photos, tap \( \leftarrow \).
7 Tap a photo to view it in a larger size.

To switch between map and satellite views
1 From the Home screen, drag \( \uparrow \) upwards.
2 Find and tap Geotags.
3 Press \( \mathbb{H} \).
4 Tap Map mode and select an option.

Improving photos with Scenes
Before you take a photo, you can set up the camera for common situations using preprogrammed scenes. The Scenes feature determines a number of settings for you to fit the selected scene, ensuring the best possible photo.

**Scenes settings**

<table>
<thead>
<tr>
<th>Scene</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auto</td>
<td>The camera uses settings that fit most conditions</td>
</tr>
<tr>
<td>Twilight</td>
<td>Use when taking landscape photos at night or in poorly lit environments (without flash or photo light). Due to longer exposure time, the camera must be held still or placed on a stable surface</td>
</tr>
<tr>
<td>Macro</td>
<td>Use for situations when you want to use auto focus for extreme close-up photos</td>
</tr>
<tr>
<td>Sports</td>
<td>Use for photos of fast-moving objects. Short exposure time minimizes motion blurring</td>
</tr>
</tbody>
</table>

To select scenes
1 Activate the camera.
2 If the still camera is not selected, tap \( \mathbb{E} \).
3 Tap the active scene key at the bottom right in the viewfinder, for example, \( \mathbb{E} \).
4 Tap a scene and take the photo.

**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.

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

**Consider variety**
Think about different angles, and move towards the 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
1 Activate the camera.
2 If the video camera is not selected, tap .
3 Press the camera key to start recording.
4 Press the camera key to stop recording. The video appears in review mode.
5 To view the video, tap .
6 To record another video, press the camera key.

To view previously recorded videos
1 In the camera viewfinder, tap the thumbnails at the bottom left.
2 Flick left or right to browse the photos and videos. Videos are identified by .

To record a video suitable for multimedia messages (MMS)
1 Activate the camera.
2 If the video camera is not selected, tap .
3 Tap the video format icon at the bottom right of the viewfinder.
4 Tap For MMS .
5 Press the camera key to start recording. The recording time of this video format is limited and is most suited for sending in multimedia messages. You can monitor the recording time limit in a progress bar in the upper part of the viewfinder.
Camera album

You can browse and view photos and videos recorded by your camera using Album. Share photos and videos, and use photos as wallpaper and contact pictures. Use the Media Go™ application on your computer to transfer content to and from the memory card in your phone. For more information, see Connecting your phone to a computer on page 68.

To browse your photos and videos
1. From the Home screen, drag upwards.
2. Find and tap Album.
3. Scroll up or down to browse your photos and videos. Photos and videos are shown in chronological order. Videos are indicated by [ ].

! Videos from other sources are placed in Video, that is, videos that were not taken by your camera.

To view photos
1. From the Home screen, drag upwards.
2. Find and tap Album.
3. Scroll up or down to browse your photos and videos. Videos are indicated by [ ].
4. To view a photo in a larger size, tap the thumbnail.
5. In the photo viewer, flick left to view the next photo or video. Flick right to view the previous photo or video.

To view the photo viewer controls
- In the photo viewer, tap the screen.

To zoom a photo
1. When you are viewing a photo in the photo viewer, touch and hold an area on the screen until the magnifying symbols appear.
2. Drag upwards to zoom in and drag downwards to zoom out.

⚠️ You can also double-tap a photo to zoom it in or out. Then drag the photo to view different parts of it.

To play videos recorded using the camera
1. From the Home screen, drag upwards.
2. Find and tap Album.
3. Scroll up or down to browse your videos and photos. Videos are indicated by [ ].
4. To play a video, tap a video thumbnail.
5. Tap 🎥.
6. In the viewer, flick left to view the next video or photo. Flick right to view the previous video or photo.

To delete your photos or videos
1. When browsing your photos and videos in Album, press 📑.
2. Tap Delete several.
3. Tap one or more photos or videos that you want to delete.
4. Tap Delete.
To use a photo as a contact picture
1 When you are viewing a photo in the photo viewer, tap the screen to display the controls.
2 Tap [ ].
3 Tap Contact picture.
4 Resize the photo if needed.
5 Tap Save.
6 Tap the contact you want to assign the photo to.

To crop a photo
1 When the crop frame appears, touch and hold the edge of the frame to adjust it. When crop arrows appear, drag inward to or outward from the center of the crop frame to resize it.
2 To move the crop frame to another area of the photo, touch and hold inside the frame, then drag it to the desired position.
3 To save the cropped photo, tap Save.

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 Tap [ ].
3 Tap Wallpaper.
4 Resize the photo if needed.
5 Tap Save.

Sharing photos and videos
You can send photos and videos you have shot using the camera via Bluetooth™ wireless technology, email or MMS (Multimedia Messaging Service), or upload them to web services, for example, Picasa™ or YouTube™.

! The YouTube™ application and the YouTube™ service are not supported in all countries/regions, or by all networks and/or service providers in all areas.

To share your photos or videos
1 From the Home screen, drag [ ] upwards.
2 Find and tap Album [ ].
3 Tap a photo or video thumbnail.
4 Tap the screen to display the controls, if needed.
5 Tap [ ].
6 Select an available transfer method, and follow the on-screen instructions.

To upload a photo to an online web album
1 From the Home screen, drag [ ] upwards.
2 Find and tap Album [ ].
3 Tap a photo thumbnail.
4 Tap the screen to display the controls, if needed.
5 Tap [ ].
6 Select a photo sharing service and follow the on-screen instructions.
Location services

You can get your location determined either by using wireless networks or GPS technology. Wireless 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 wireless networks and GPS to benefit from both technologies when trying to find your position.

Using GPS technology

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 position of the GPS antenna is shown in the image below. The first time you use the GPS receiver, 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, drag ➠ upward.
2 Tap Settings > Location & security.
3 Mark the Use GPS satellites checkbox.

To use wireless networks to find your position
1 From the Home screen, drag ➠ upwards.
2 Find and tap Settings > Location & security.
3 Mark the Use wireless networks checkbox.

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 mobile networks in your vicinity. 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, you can change this in the display settings of your phone.

To use Google Maps™
1 From the Home screen, drag upwards.
2 Find and tap Maps.

! The Google Maps™ application may not be available in every market, country or region.

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. You can also find the Wisepilot User manual on this website.

To start Wisepilot™
1 From the Home screen, drag upwards.
2 Find and tap Wisepilot.
Locking and protecting your phone

IMEI number
Every phone has a unique IMEI (International Mobile Equipment Identity) number. You should keep a copy of this number. If your phone is stolen, your network provider can use your IMEI number to stop the phone from accessing the network in your country.

To view your IMEI number

- You can find the IMEI number under the battery.

To view your IMEI number in the phone
1. From the Home screen, drag upwards.
2. Find and tap Settings > About phone > Status.
3. Scroll to view the number.

SIM card protection
The SIM card lock only protects your subscription. Your phone will still work with a new SIM card. If the SIM card 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, drag upwards.
2. Find and tap Settings > Location & security > 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, drag upwards.
2. Find and tap Settings > Location & security > 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.
5. Retype the new SIM card PIN and tap OK.

To change the SIM card PIN2
1. From the Home screen, drag upward.
2. Find and tap Settings > Call settings > Fixed Dialing Numbers > Change PIN2.
3. Enter the old SIM card PIN2 and tap OK.
4. Enter the new SIM card PIN and tap OK.
5. Confirm the new PIN2 and tap OK.
To unblock a locked SIM card

1 When **SIM card locked. Enter the PUK code provided by your operator** 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**.

Screen unlock pattern

You can secure data in your phone with a screen unlock pattern that only you know how to draw. Your phone stores this pattern, and when you start your phone or activate the screen, you are asked to draw it.

⚠️ It is very important that you remember your screen unlock pattern. If you forget it, it may not be possible to restore important data such as contacts and messages. Please refer to your Sony Ericsson contact center.

To create a screen unlock pattern

1 From the **Home screen**, drag ⬆️ upwards.
2 Find and tap **Settings > Location & security > Set unlock pattern**.
3 Follow the instructions in your phone. You will be asked to select a security question that will be used to unlock the phone if you forget your screen unlock pattern.

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**, drag ⬆️ upwards.
2 Find and tap **Settings > Location & security > Change unlock pattern**.
3 Follow the instructions in your phone.

To disable the screen unlock pattern

1 From the **Home screen**, drag ⬆️ upwards.
2 Find and tap **Settings > Location & security**.
3 Unmark the **Require pattern** checkbox.
4 Draw your screen lock pattern.
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, drag ⬆️ upward.
2 Find and 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 68 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 are starting 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.
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. Updating your phone ensures optimal performance and provides the latest enhancements. See Updating your phone on page 93 for more information.
• Reset your phone.

Be patient while resetting your phone. Restarting the phone during a reset procedure may damage the phone permanently.

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 it to respond by tapping Cancel.

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 you back up important data you have on the phone before you reset the phone.

To reset the phone
1 From the Home screen, drag upward.
2 Find and tap Settings > SD card & phone storage settings > Factory data reset > Reset phone.
3 Tap Erase everything.

I can't charge the phone or battery capacity is low
The charger is not properly connected or the battery connection is poor. Remove the battery and clean the connectors.
The battery is worn out and needs to be replaced. See Charging the battery on page 9.

No battery charging icon appears when I start charging the phone
It may take a few minutes before the battery icon appears on the screen.

I can't 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 covers data downloads and that the Internet settings in your phone are correct. See Internet and messaging settings on page 25 for more information on how to enable data traffic, data roaming, and download Internet settings. Contact your network operator for more information about your subscription settings.
Error messages

No network coverage
- Your phone is in flight mode. Make sure flight mode is off.
- 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 center.

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 28 for more information.

SIM card is locked.
You have entered your PIN incorrectly 3 times in a row. To unlock the phone, you need the PUK provided by your operator.

SIM card is PUK-locked.
You have entered your PUK (Personal Unblocking Key) incorrectly 10 times in a row. Please contact your service provider.
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Sony Ericsson U20i/U20a

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Publication number: 1234-567801.3

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