
Nokia 110 User Guide

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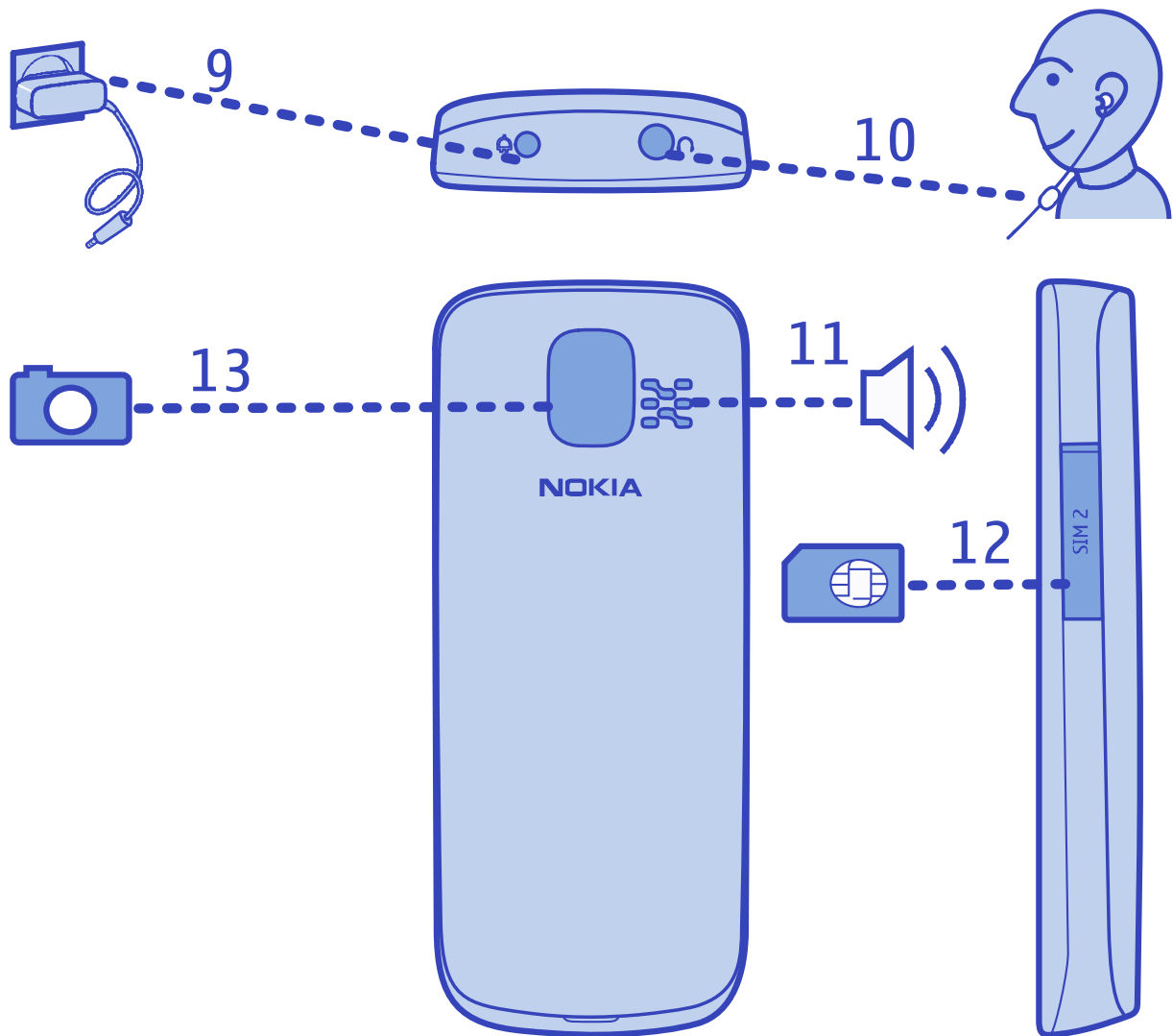
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Keys and parts



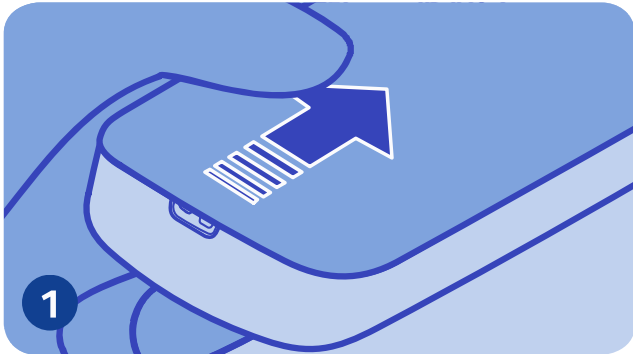
- 1 Selection keys
- 2 Earpiece
- 3 Screen
- 4 End/Power key

- 5 Keypad
- 6 Microphone
- 7 Scroll key
- 8 Call key

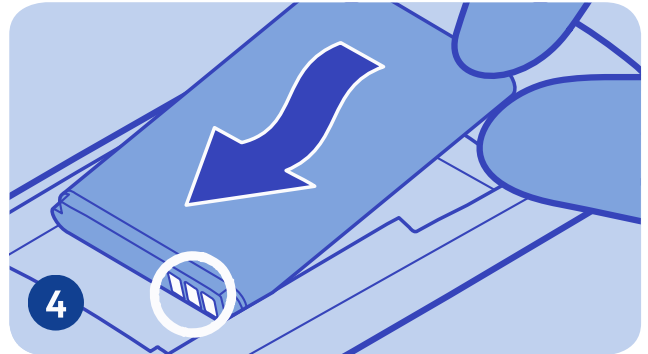


- 9 Charger connector
- 10 Headset connector (3.5 mm)
- 11 Loudspeaker
- 12 SIM card slot (SIM 2). See ➡ 6 in "Feature-specific instructions".
- 13 Camera lens. Before using the camera, remove the protective tape from the lens.

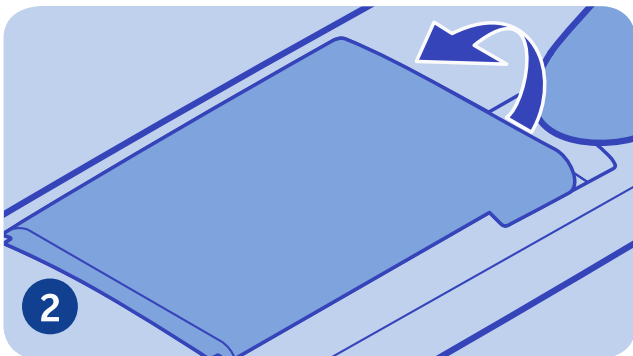
Insert a SIM card and battery



Switch the phone off, then remove the back cover.



Line up the battery contacts, then push the battery in.



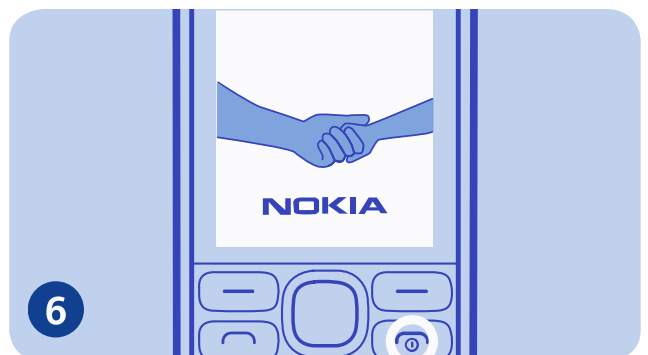
If the battery is in the phone, lift it out.



Slide the back cover down until it locks into place.

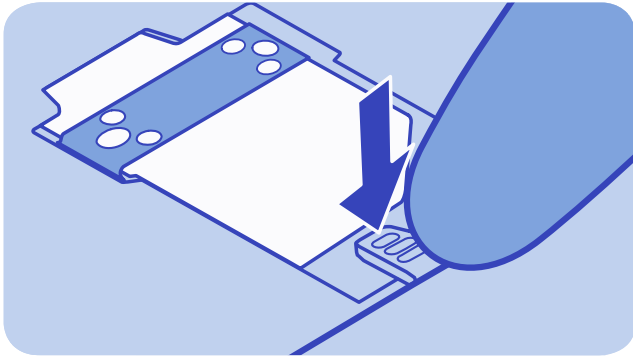


Slide the SIM under the holder with the contact area face down. See  2.

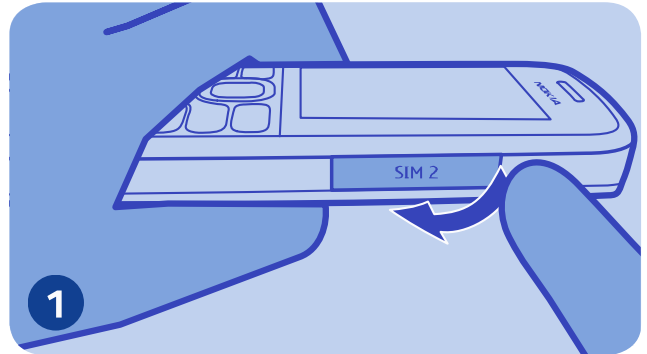


To switch on, press and hold  until the phone vibrates.

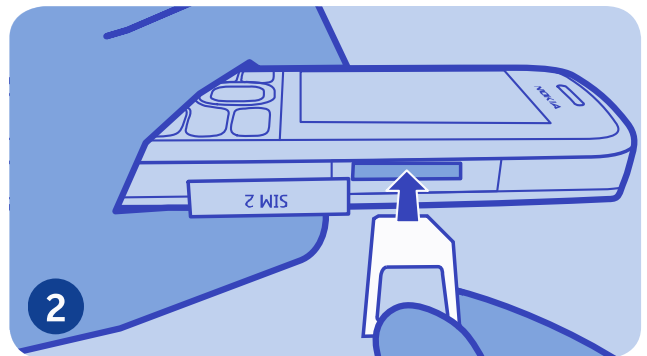
Insert or remove a second SIM card



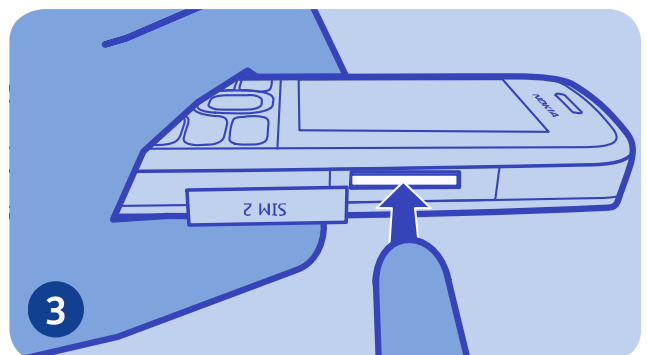
Tip: To remove the SIM, press the tongue down, then slide the SIM out.



Open the **SIM 2** SIM cover. See [7](#).

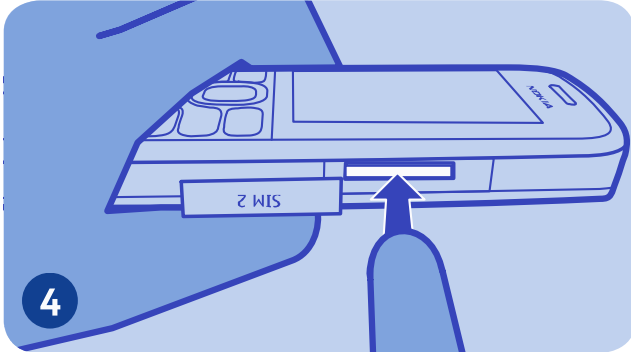


Put the SIM in with the contact area face up.

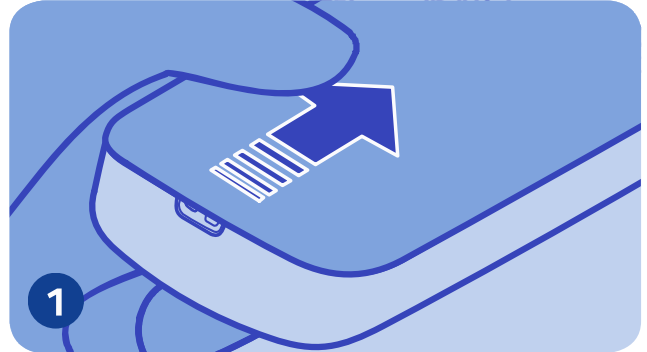


Push the card in until it locks into place. Close the cover.

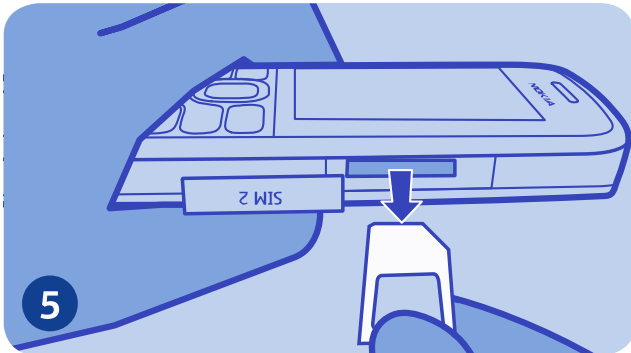
Insert a memory card



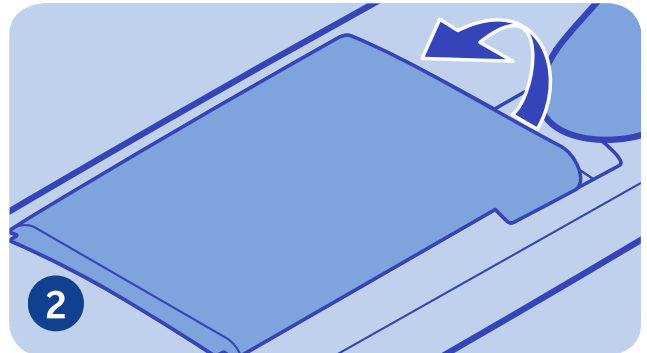
To remove the SIM, push the SIM in until it's free.



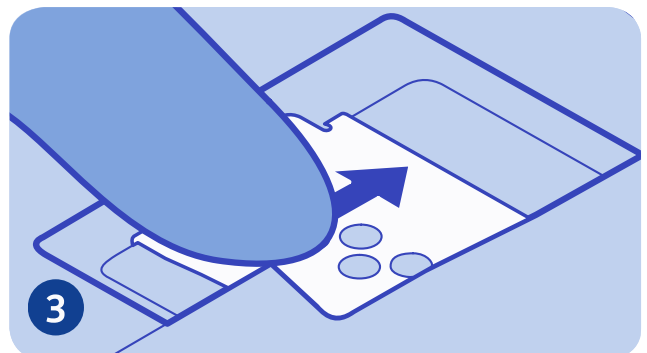
Switch the phone off, then remove the back cover.



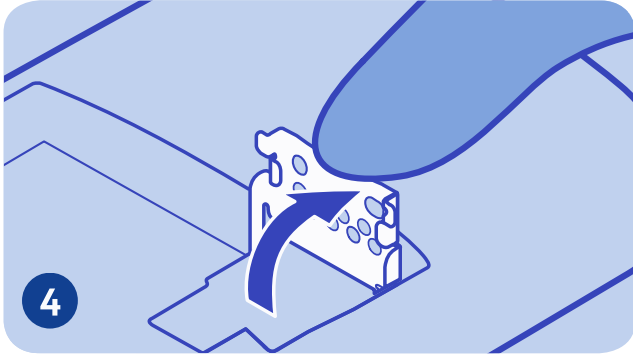
Pull the SIM out.



If the battery is in the phone, lift it out.



Slide the memory card holder towards the top of the phone.



Lift the holder.



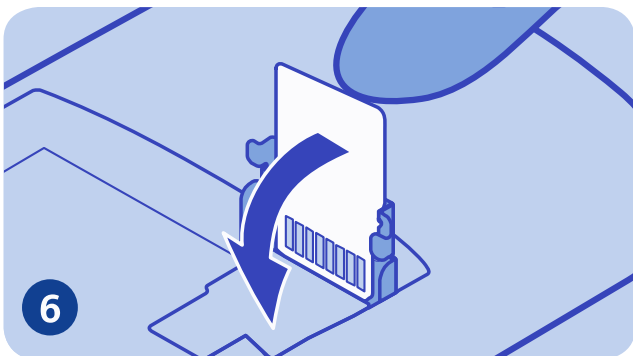
Slide the holder to its original position.



Put a compatible memory card in with the contact area face down.



Line up the battery contacts, then push the battery in.

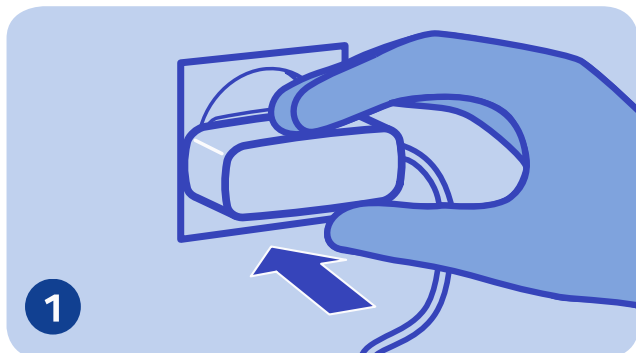


Lower the holder.



Slide the back cover down until it locks into place. See ➡ 1.

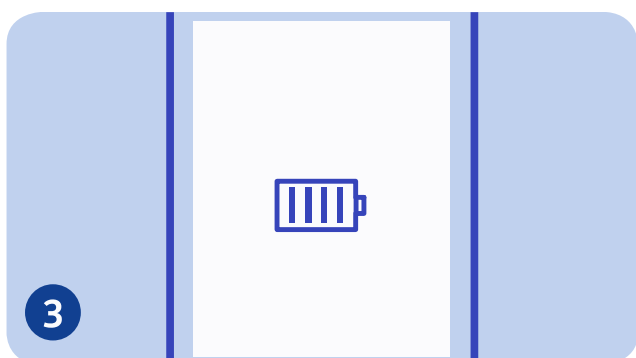
Charge the battery



Plug the charger into a wall outlet.



Connect the charger to the phone.
See ➡ 3, 4.



Battery full? Unplug from the phone,
then from the wall outlet.

Lock the keys



Lock the keys when not using your
phone.



Select **Menu**, then press *****.

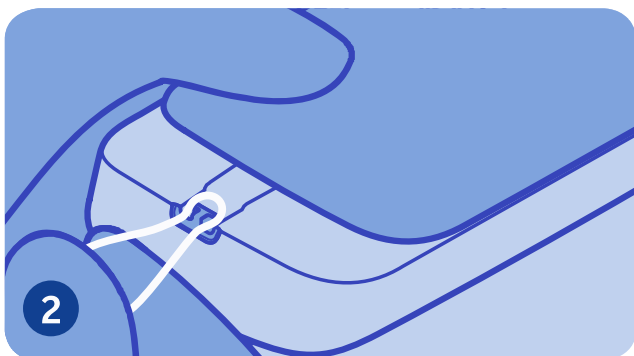


To unlock, select **Unlock**, then press
*****.

Attach a strap



Switch the phone off, then remove the back cover.

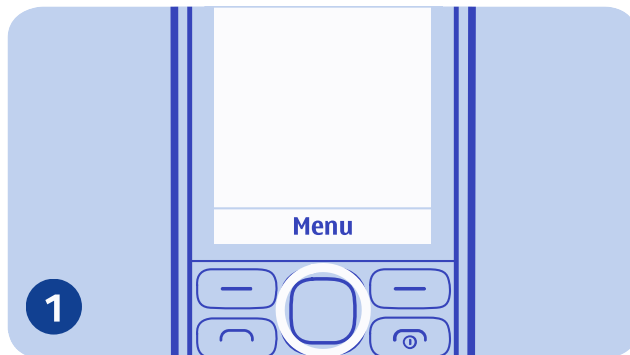


Loop the strap around the wrist strap peg.



Slide the back cover down until it locks into place.

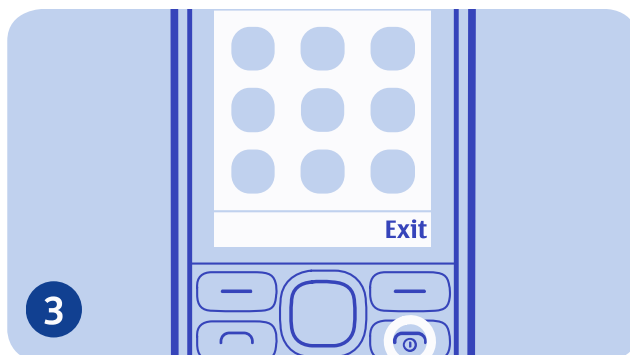
Explore your phone



To see the features and apps in your phone, press **Menu**.

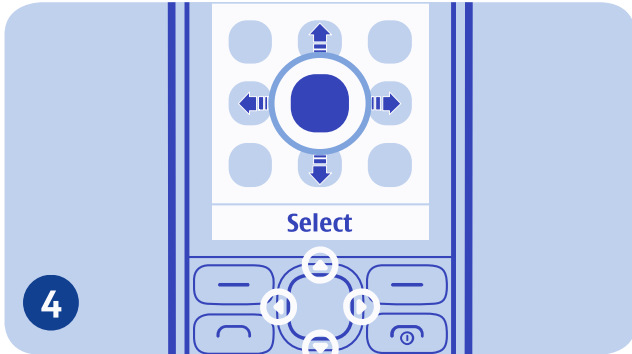


To go back to the previous view, press **Back**.



To go back to the home screen, press .

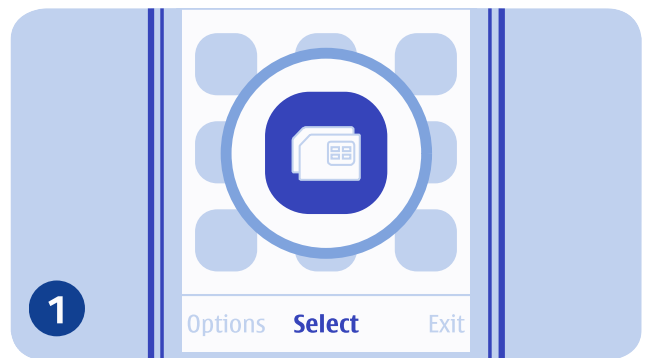
Set which SIM card to use



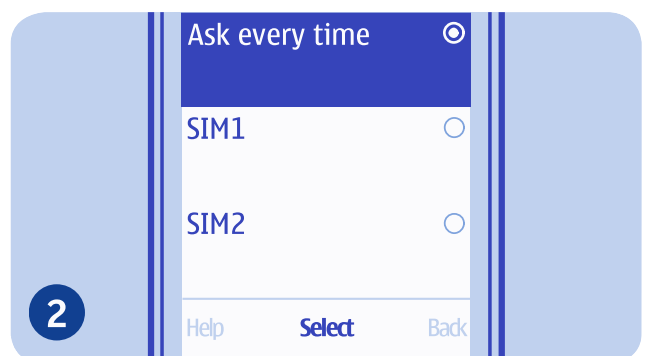
To go to an app or feature, press the scroll key up, down, left, or right.



To open the app or select the feature, press **Select**.

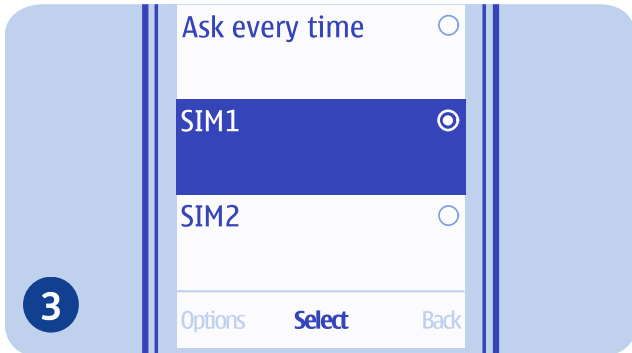


Select **Menu** > **SIM manager**.



To decide every time which SIM to use, select **Ask every time**.

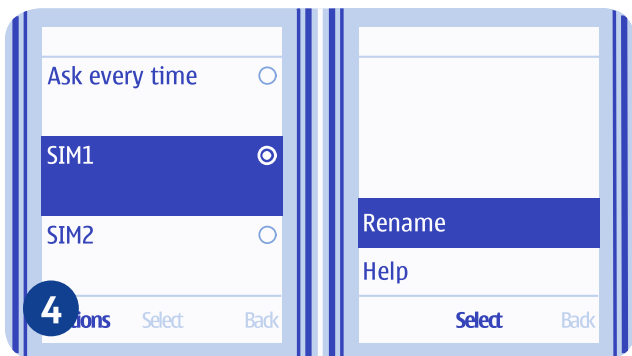
Copy content from your old phone



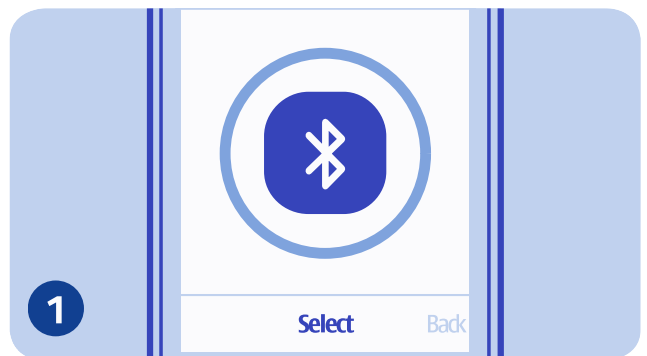
Select **SIM1** or **SIM2** to always use that SIM.



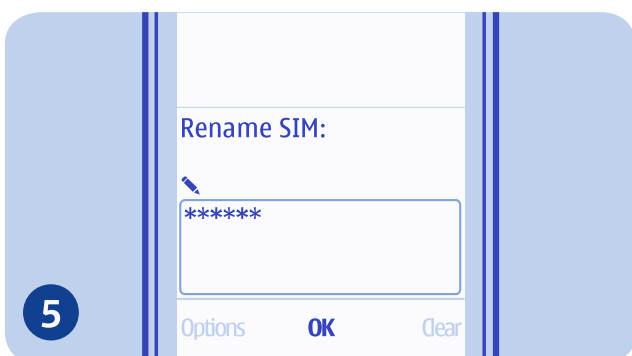
Easily get your contacts, calendar, and other stuff to your new phone.



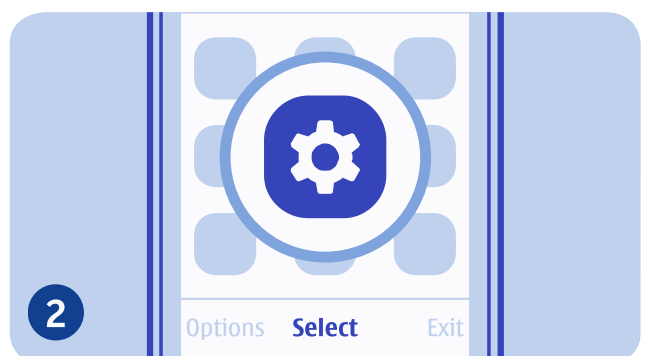
To rename a SIM, select the card, then select **Options** > **Rename**.



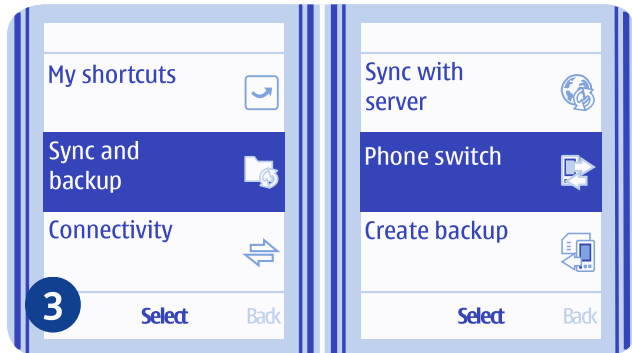
Switch Bluetooth on in both phones.



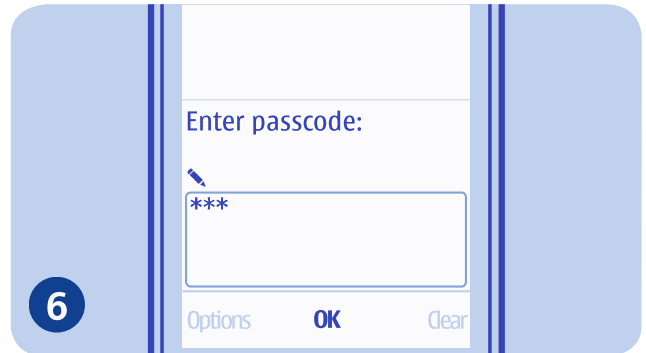
Write a name, then select **OK**.



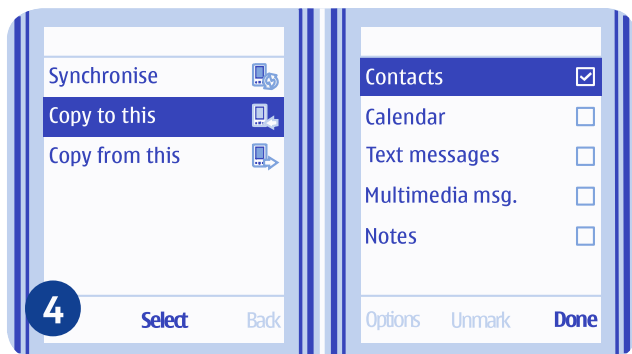
Select **Menu** > **Settings**.



Select **Sync and backup** > **Phone switch**.



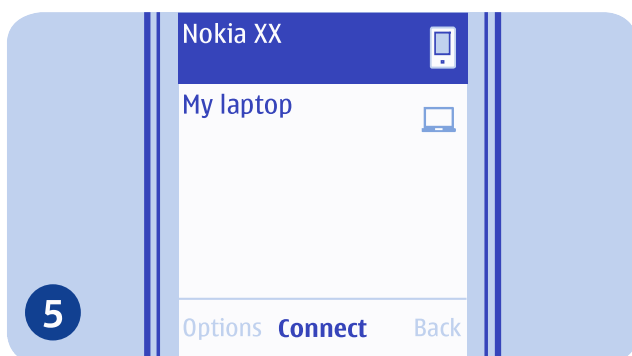
If asked, create a one-time passcode (such as 123), then select **OK**.



Select **Copy to this** and what you want to copy, then select **Done**.



Check that the codes match on both phones.



Select your old phone from the list of found devices.



Follow the instructions shown on both phones.

Indicators on your phone

 — You have unread messages sent to SIM1 or SIM2.

 — You have unread messages sent to SIM1 and SIM2.

 — You have unsent, cancelled, or failed messages from SIM1 or SIM2.

 — You have unsent, cancelled, or failed messages from SIM1 and SIM2.

 — The keys are locked.

 — The phone doesn't ring when somebody calls or sends a message.

 — An alarm is set.

 — The phone is connected to a GPRS or EGPRS network using SIM1.

 — A GPRS or EGPRS connection from SIM1 is open.

 — The GPRS or EGPRS connection from SIM1 is on hold.

 — Bluetooth is on.

 — All incoming calls to SIM1 or SIM2 are forwarded to another number.

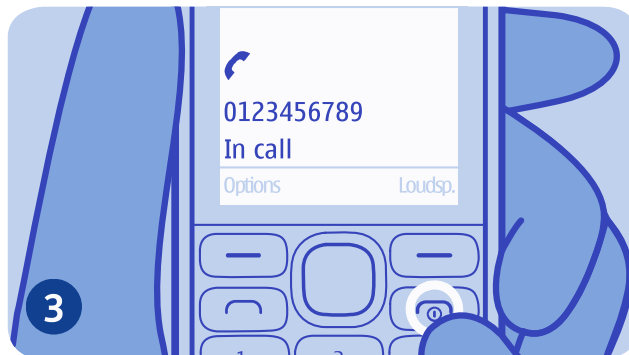
 — All incoming calls to SIM1 and SIM2 are forwarded to another number.

 — A headset is connected to the phone.

Make or answer a call



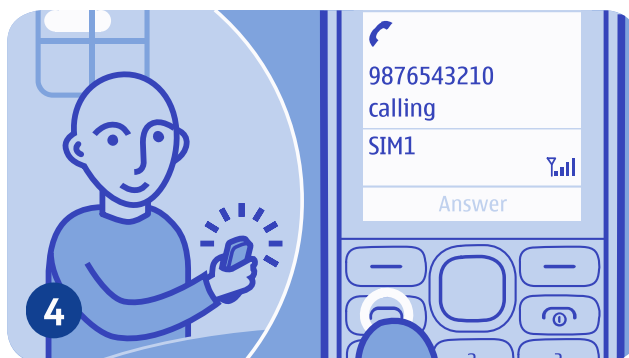
Call your friend. See ➡ 16.



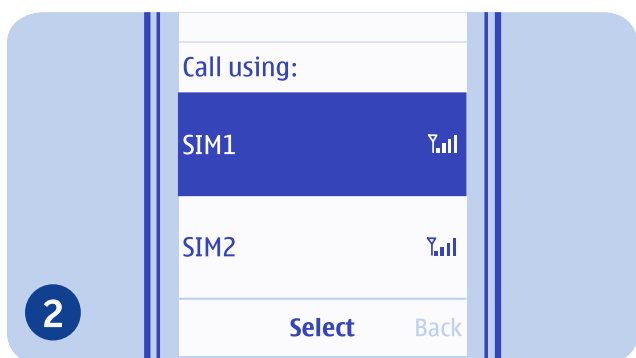
To end the call, press .



Type in the phone number, then press .



When your phone rings, press  to answer. See ➡ 17.



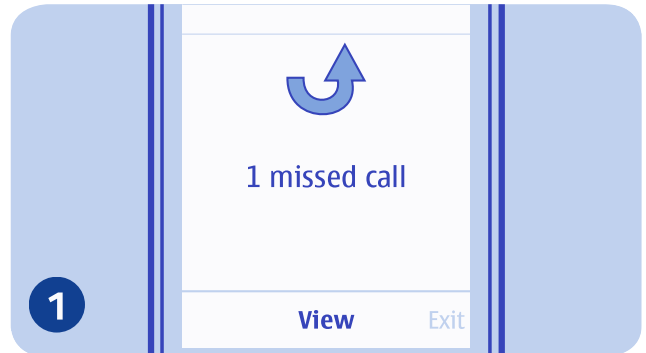
If asked, select which SIM to use.

Call the last dialled number

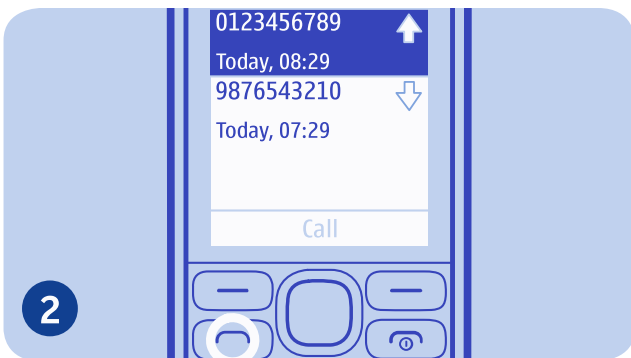


On the home screen, press .

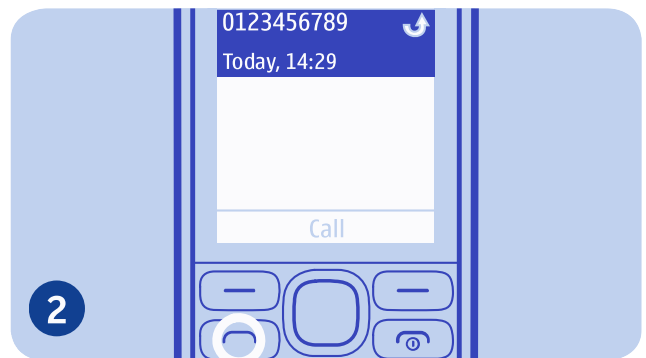
View your missed calls



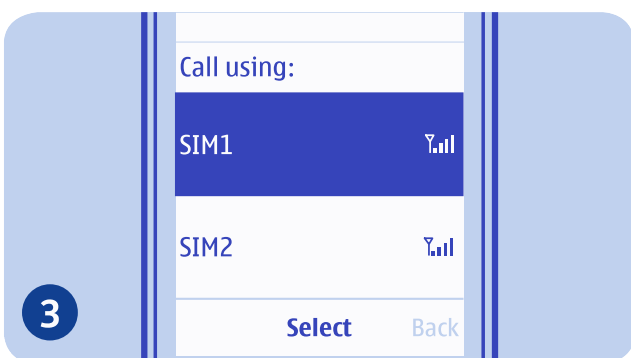
On the home screen, select **View**. See  5.



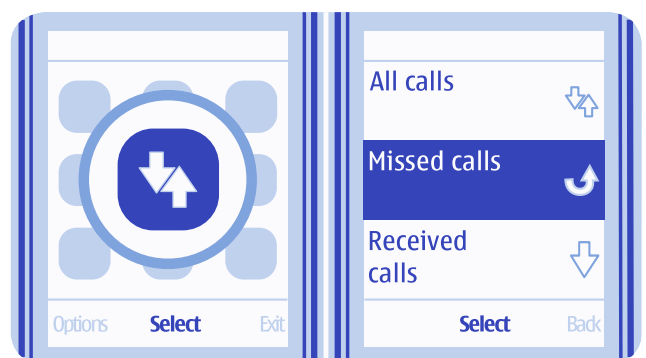
Select the number, then press .



To call back, select the number, then press .

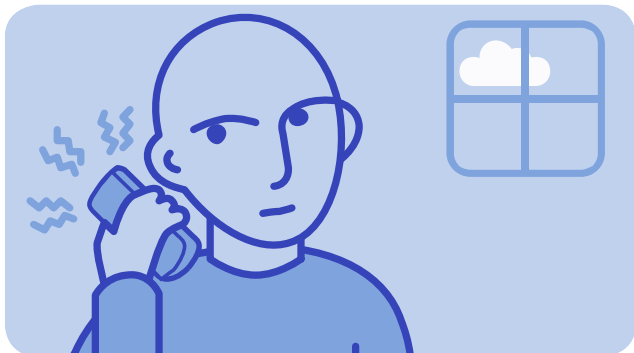


Select the SIM to use.



Tip: To view missed calls later, select **Menu > Log > Missed calls**.

Change the volume



Is the volume too loud during a call or when listening to the radio?



Scroll up or down.

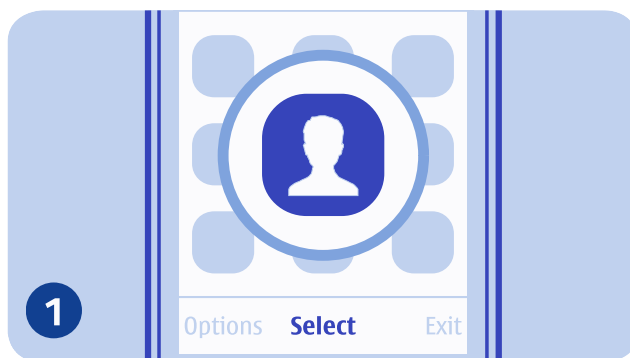


Better.

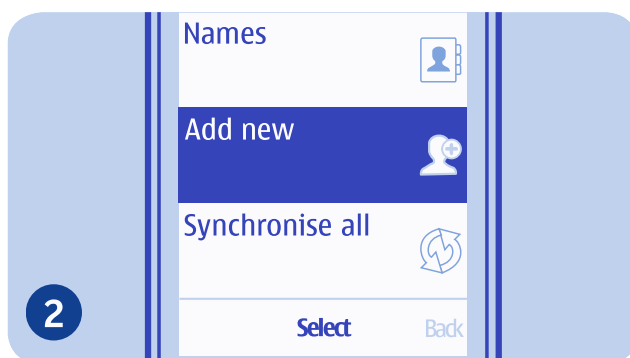
Save a name and phone number



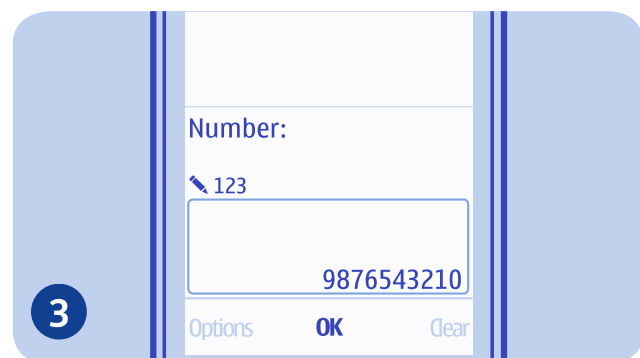
Add new contacts to your phone.



Select **Menu** > **Contacts**.



Select **Add new**. If asked, select where to save the contact.



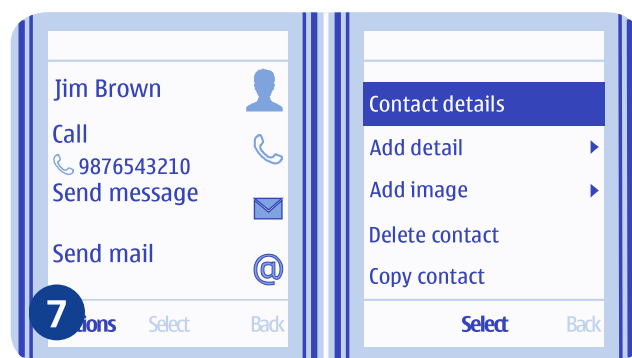
Type in the phone number, then select **OK**.



To search for a contact, start writing the contact's name in the search box.



Write the first and last name, then select **Save**.

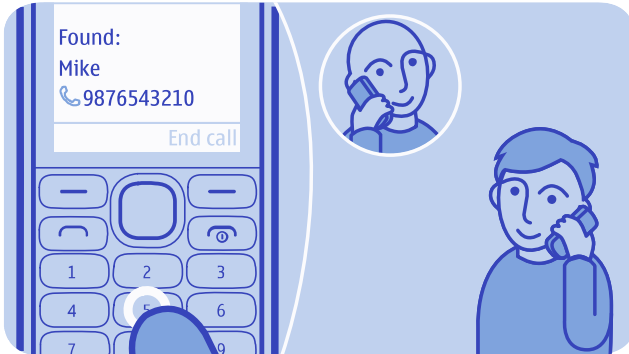


Select **Options** > **Contact details**.

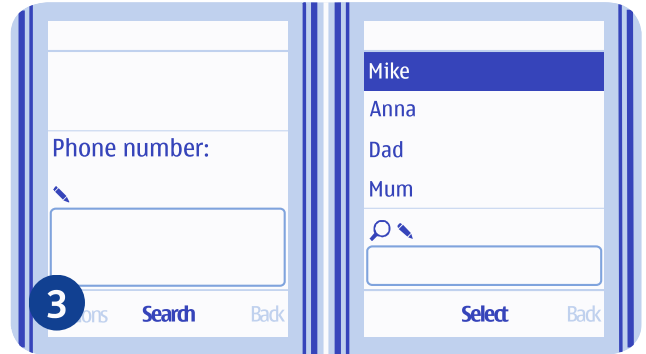


To edit details, select **Names** and a contact.

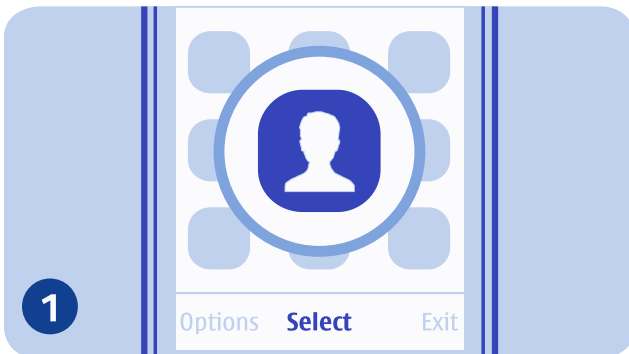
Make calls quickly



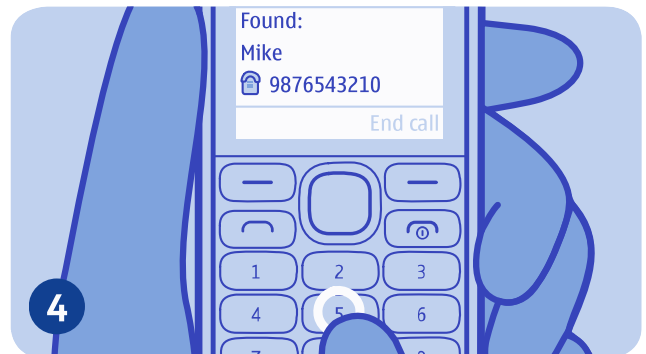
Call someone often? Set their number as a speed dial. See ➡ 8.



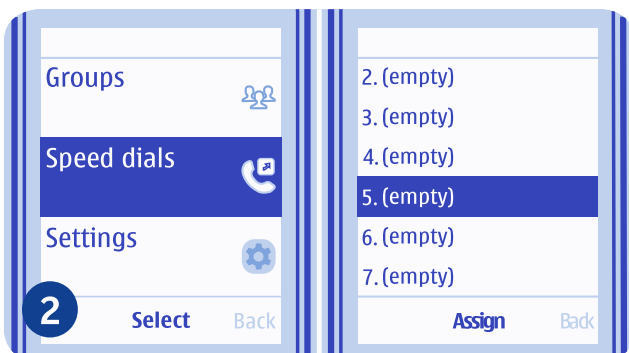
Select **Search** and a contact.



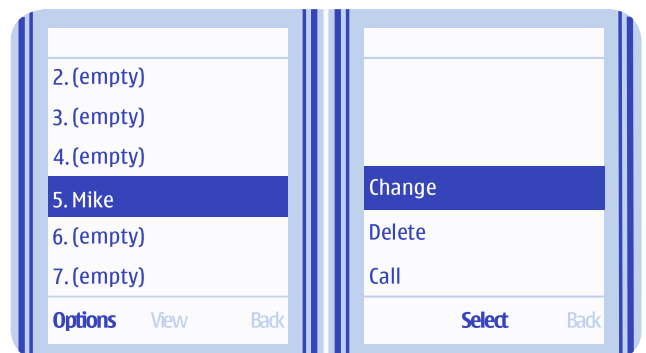
Select **Menu** > **Contacts**.



To call, press and hold a number key on the home screen.

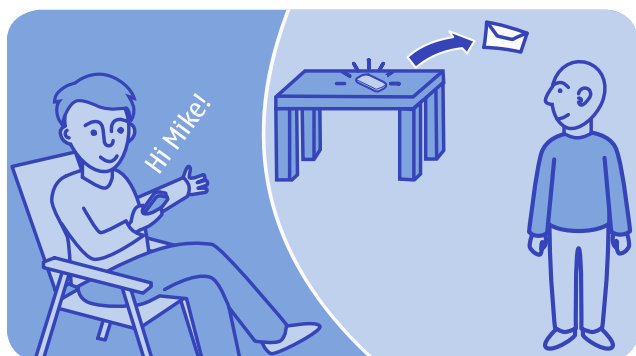


Select **More** > **Speed dials** and a free slot, then select **Assign**.

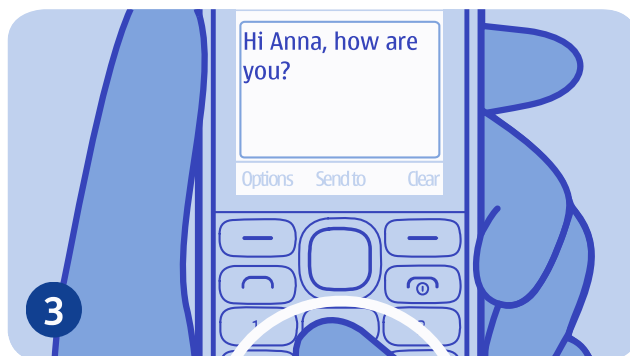


Tip: To change a speed dial, select **Options** > **Change**.

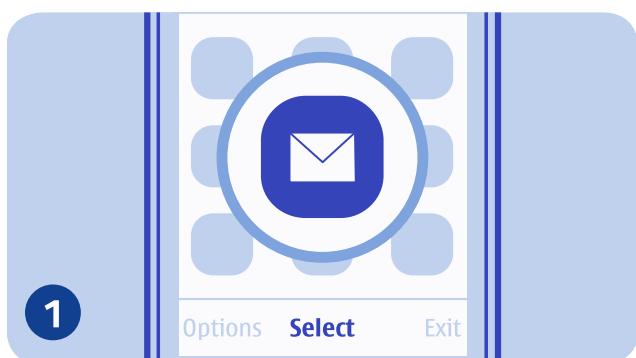
Send a message



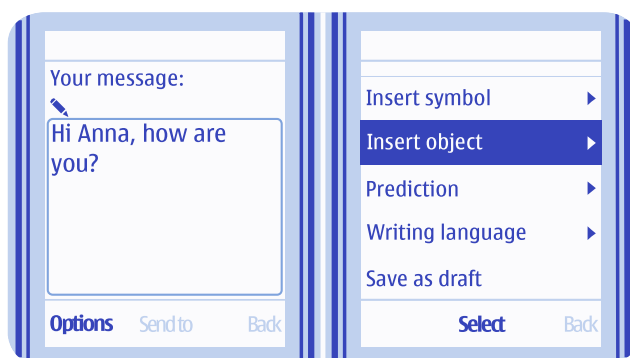
Keep in touch with people through messages. See ➡ 10.



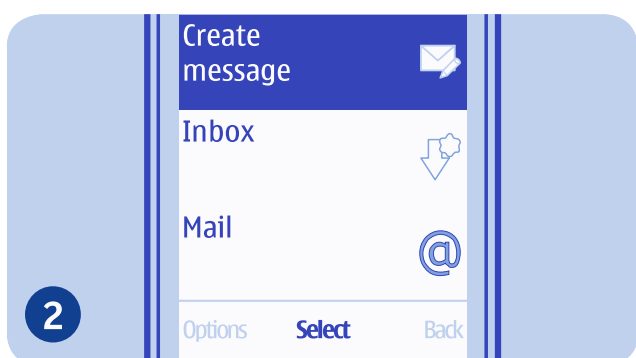
Write your message.



Select **Menu** > **Messaging**.



Tip: To add an attachment, select **Options** > **Insert object**. See ➡ 11, 12.

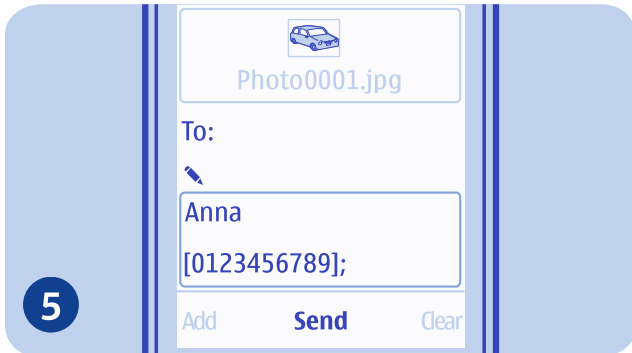


Select **Create message**.



To add a recipient, select **Send to** > **Contacts**.

Write text



Select **Send**. If asked, select which SIM to use. See ➡ 13, 12.

Press a key repeatedly until the letter is shown.

To type in a punctuation mark, press **1** repeatedly.

To type in a special character, press *****, then select the character.

To switch between character cases, press **#**.

To use number mode, press and hold **#**, then select **Number mode**. To go back to letter mode, press and hold **#**.

If you want to quickly type in a single number, just press and hold the number key.

To switch predictive text on or off, select **Options** > **Prediction**, then select **On** or **Off**. Not all languages are supported.

To change the writing language, select **Options** > **Writing language**.

Check your voicemail



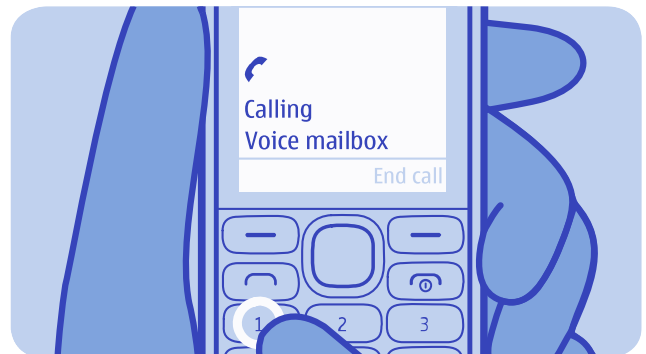
When you can't answer, you can forward calls to your voicemail.



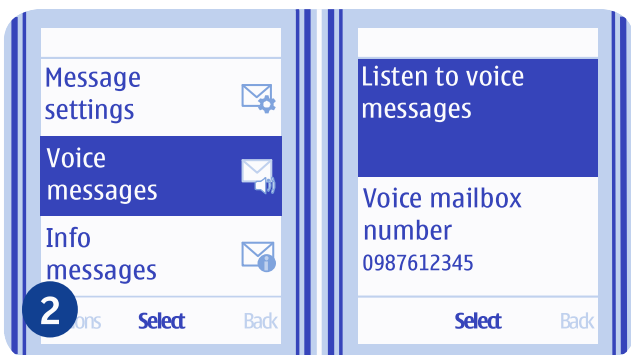
When setting up voicemail, type in your voice mailbox number.



Select **Menu** > **Messaging**.

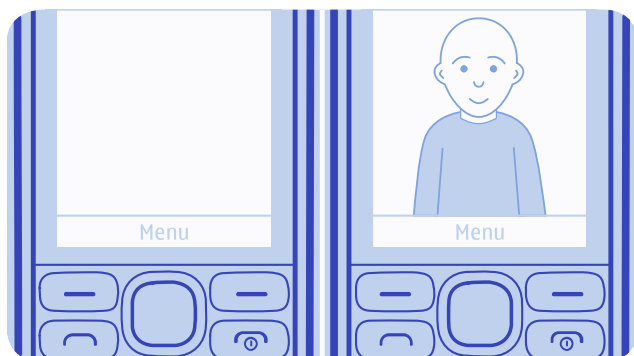


Tip: To quickly call your voicemail, press and hold **1** on the home screen.

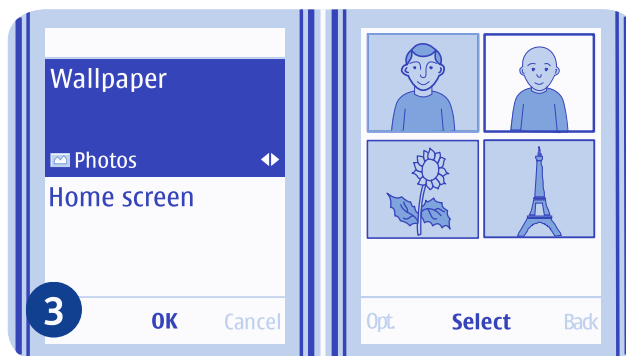


Select **More** > **Voice messages** > **Listen to voice messages**.

Personalise your home screen



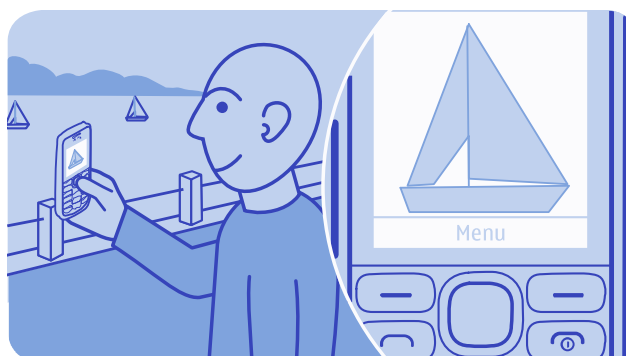
You can change the wallpaper, and rearrange items on the home screen.



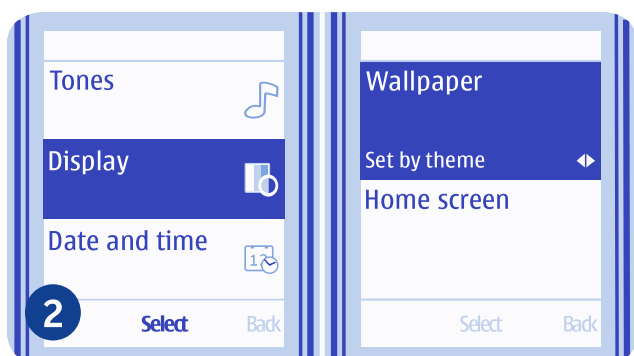
Select **OK** to open the folder, then select a photo.



Select **Menu** > **Settings**.

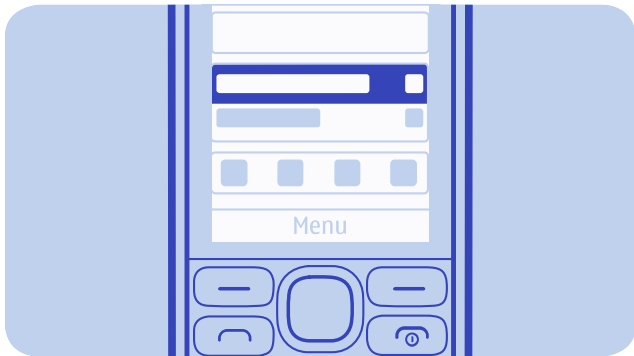


Tip: You can also take a photo on your phone camera, and use that.

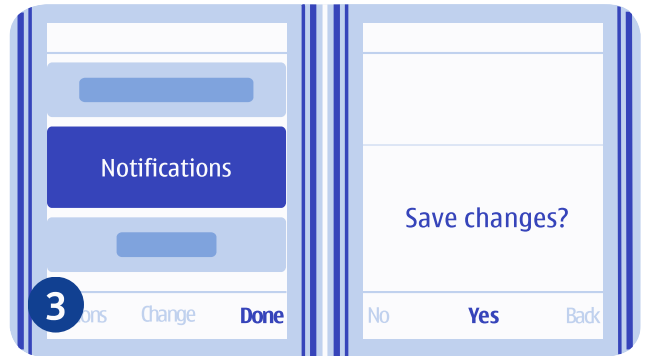


Select **Display**, scroll to **Wallpaper**, then scroll to a folder.

Add shortcuts to your home screen



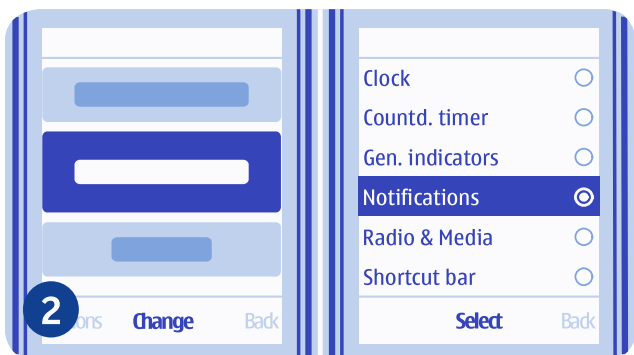
Add shortcuts to your favourite apps to your home screen.



Select **Done** > **Yes**.



Scroll to a shortcut, then select **Options** > **Personalise**.

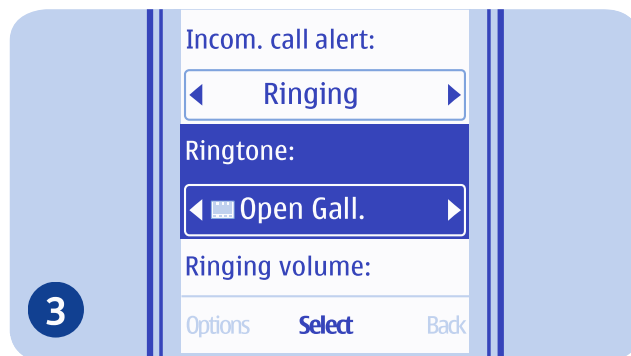


Select a bar, then select an item, such as a widget.

Change your ringtone



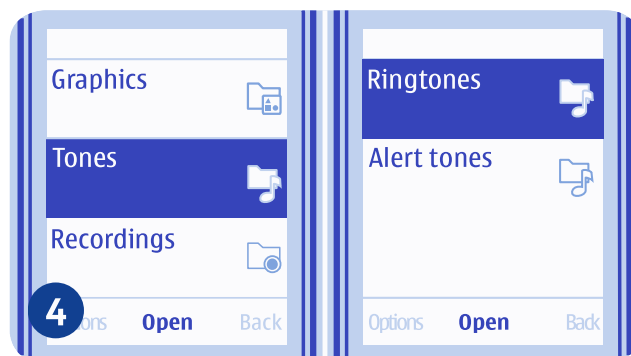
Set a different ringtone for each profile.



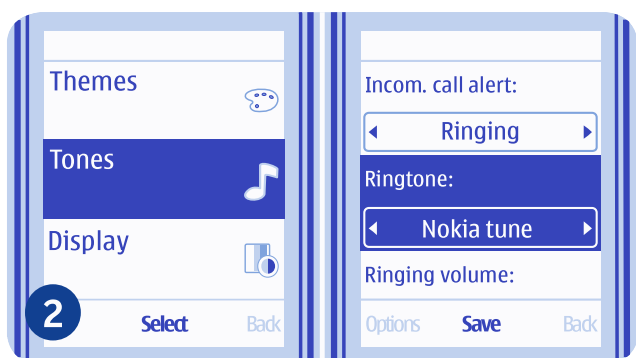
Scroll to **Open Gall.**, then select **Select**.



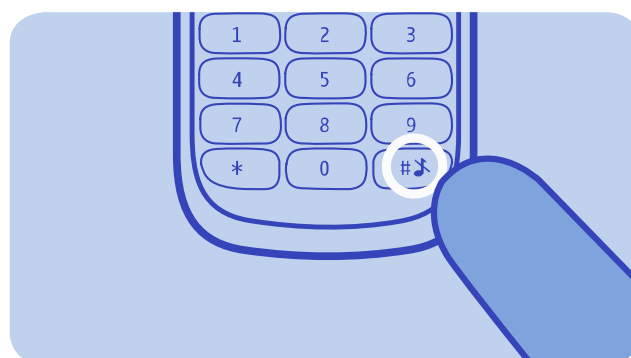
Select **Menu** > **Settings**.



Select **Tones** > **Ringtones** and a ringtone.



Select **Tones**, then scroll to **Ringtone:**.

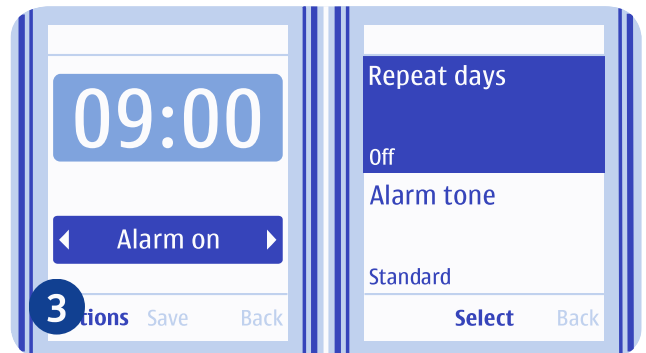


Tip: To switch between the silent and normal profile, press and hold **#**.

Set an alarm



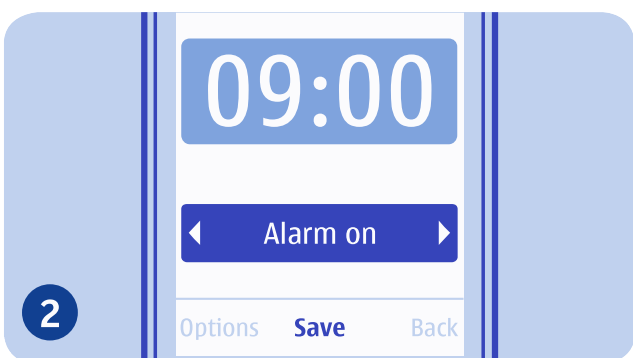
Use your phone as an alarm clock.



To repeat the alarm, select **Options** > **Repeat days** and the days, then select **Done**.

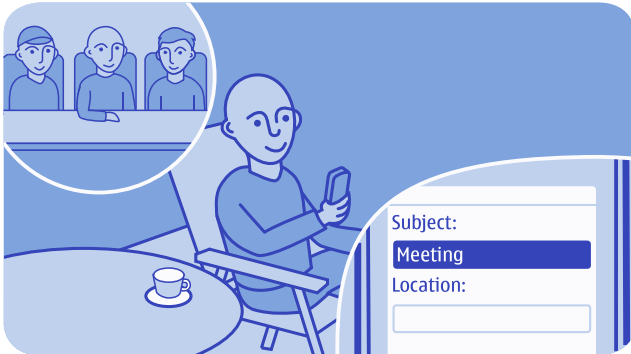


Select **Menu** > **Applications** > **Alarm clock**.

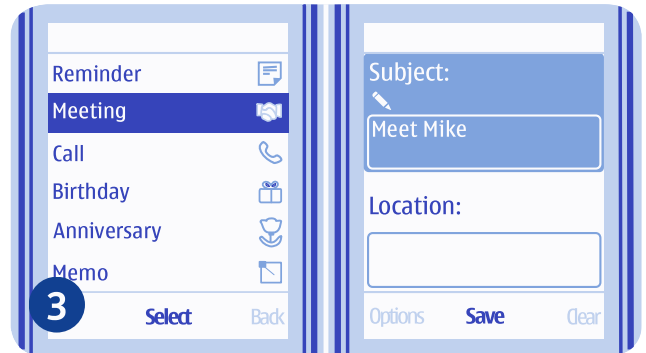


Set the alarm time, then select **Save**.

Add an appointment



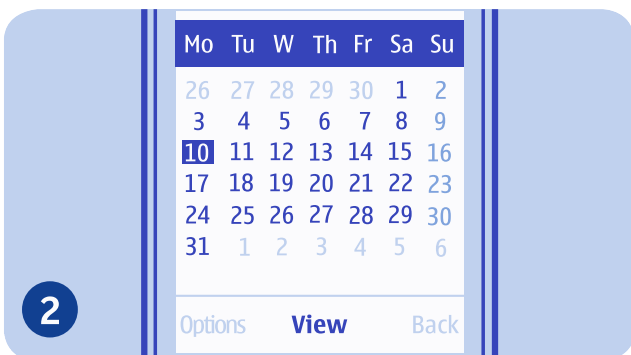
Need to remember an appointment?
Add it to your calendar.



Select **Meeting**, fill in the fields, then
select **Save**.



Select **Menu** > **Applications** >
Calendar.

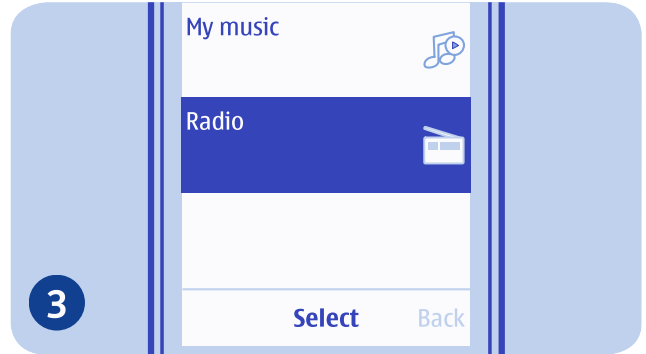


Select a date and **View** > **Add**.

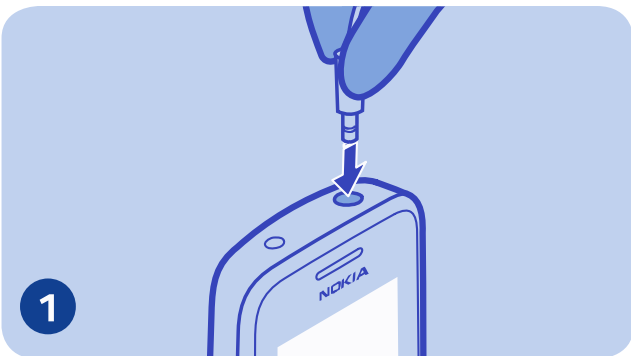
Listen to the radio



Listen to your favourite radio stations on your phone.



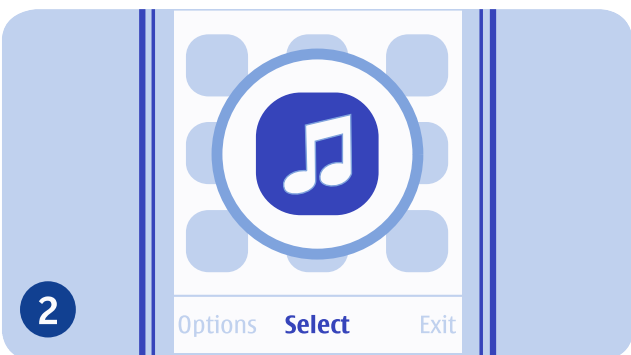
Select **Radio**.



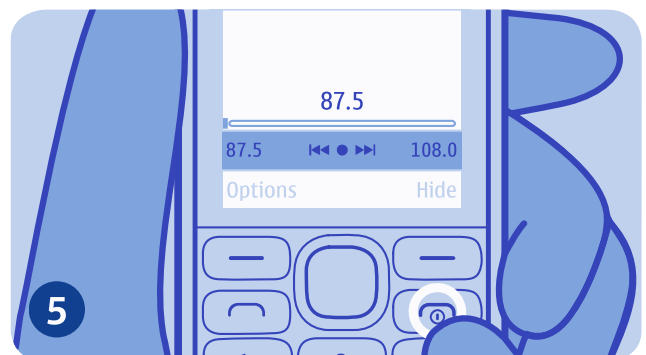
Connect a compatible headset. It acts as an antenna.



To change the volume, scroll up or down.

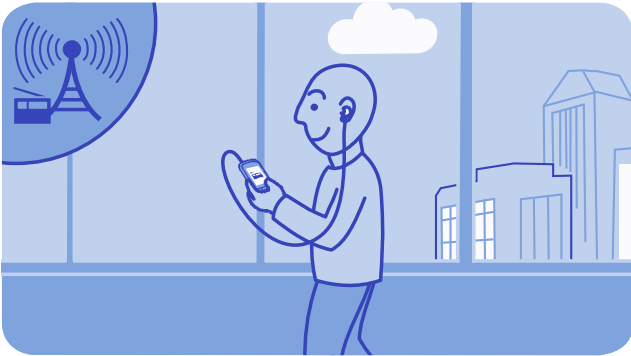


Select **Menu** > **Music**.

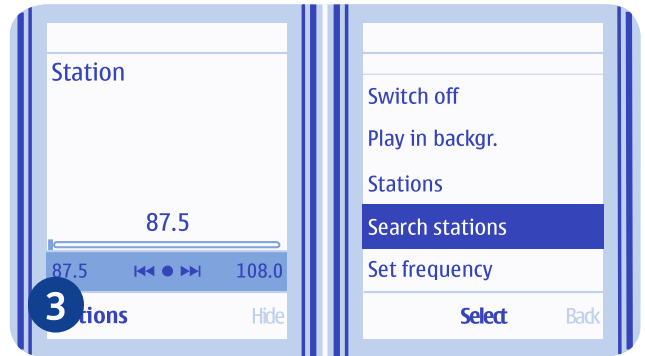


To close the radio, press **⏏**.

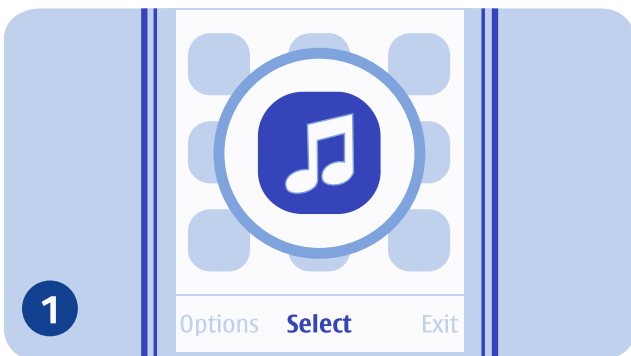
Find and save radio stations



Search for your favourite radio stations



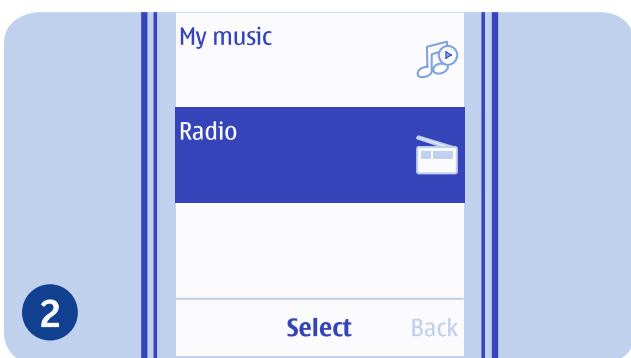
To search for all available stations, select **Options** > **Search stations**.



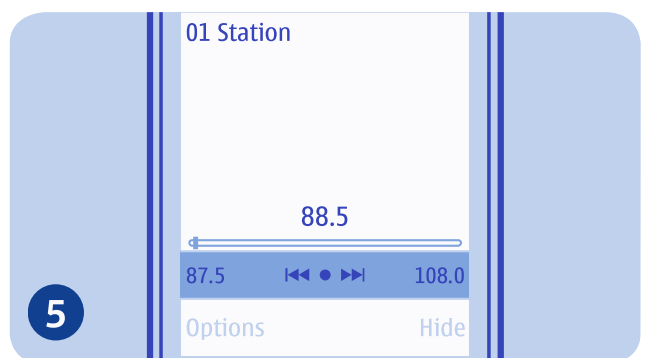
Select **Menu** > **Music**.



To save a station, select **Options** > **Save station**.



Select **Radio**.

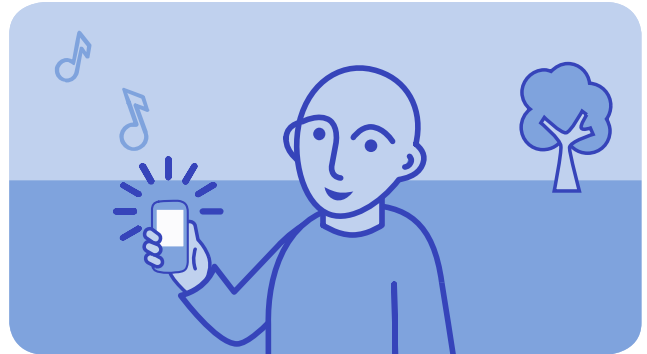


To switch to a saved station, scroll left or right.

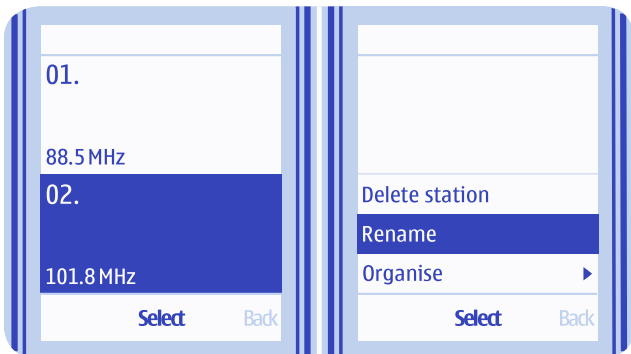
Play a song



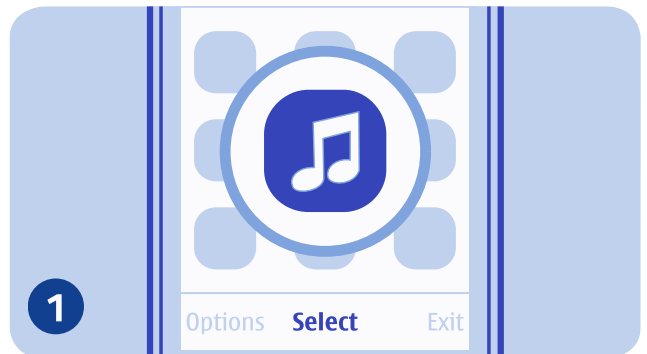
Tip: To switch to a saved station, you can also press a number key.



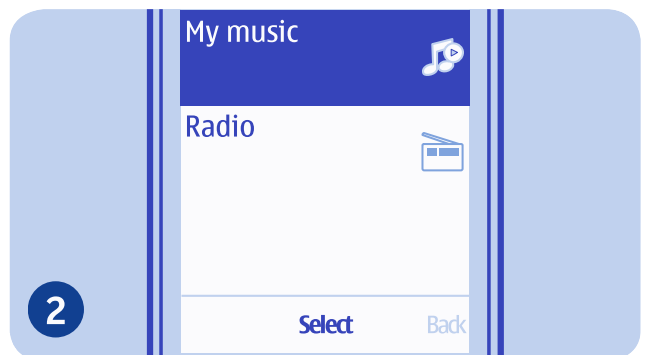
Listen to your favourite music on your phone.



Tip: To rename a station, select the station and **Options** > **Rename**.

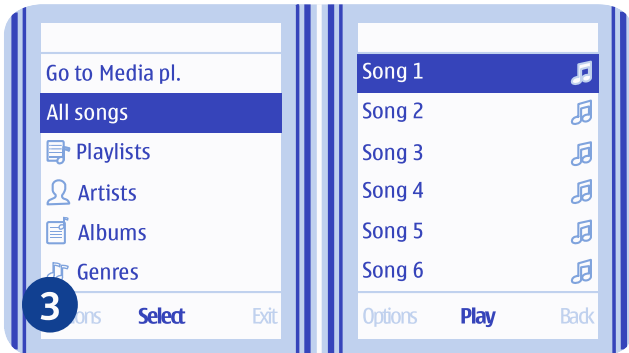


Select **Menu** > **Music**.

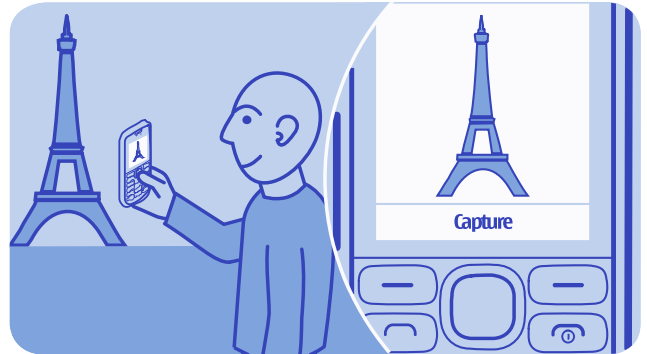


Select **My music**.

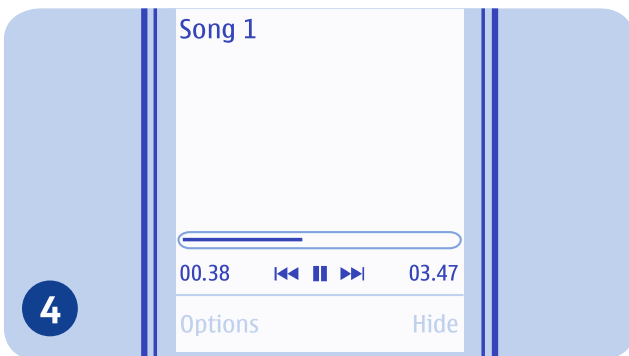
Take a photo



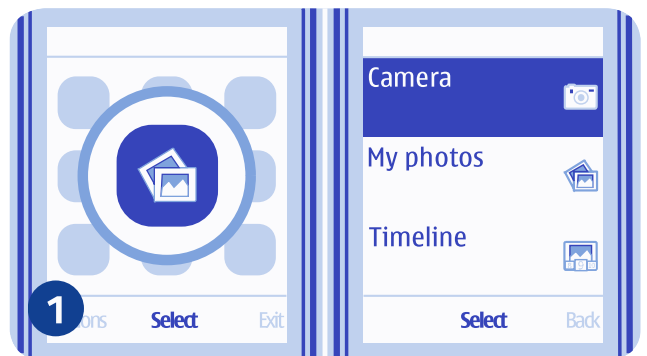
Select the song you want to play.



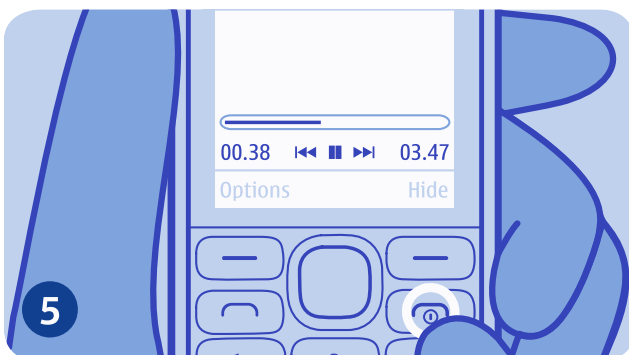
There's a camera in your phone - just aim and snap!



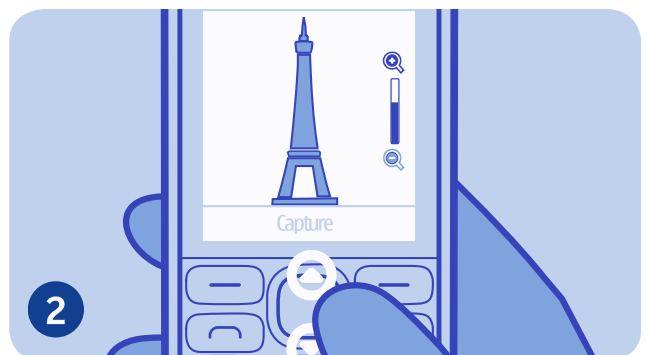
To pause or resume playing, press the scroll key.



To open the camera, select **Menu** > **Photos** > **Camera**.

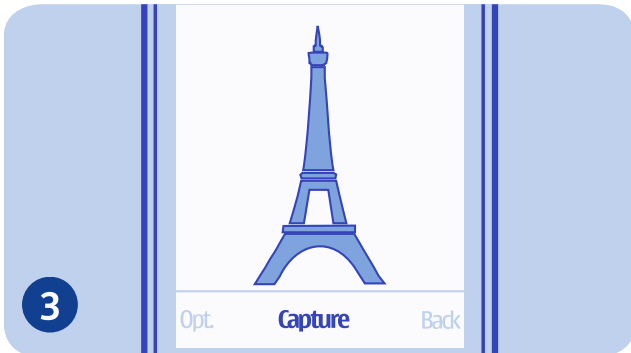


To close the music player, press .



To zoom in or out, scroll up or down.

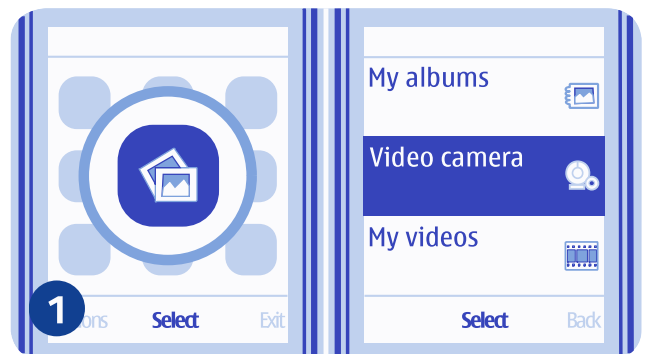
Record a video



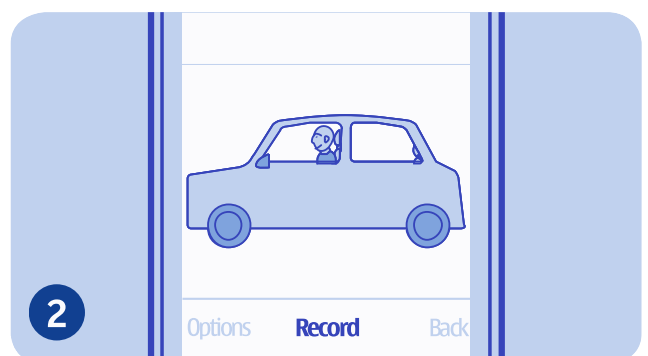
Select **Capture**.
The photos are saved in My photos.



Besides taking photos, you can also record videos with your phone.

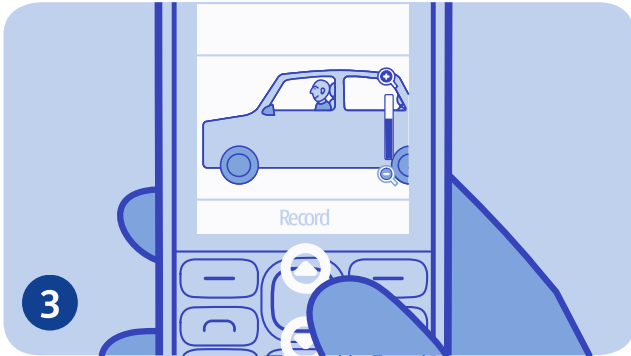


To open the camera, select **Menu** > **Photos** > **Video camera**.



To start recording, select **Record**.

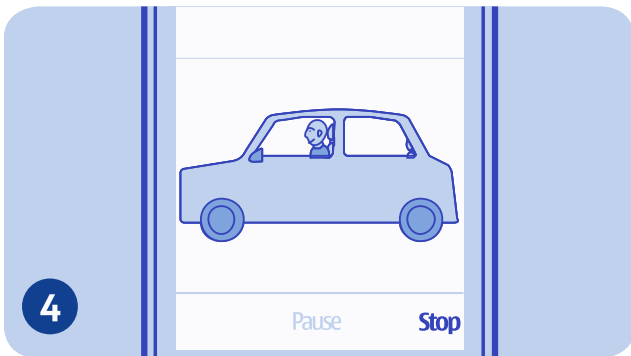
Browse the web



To zoom in or out, scroll up or down.



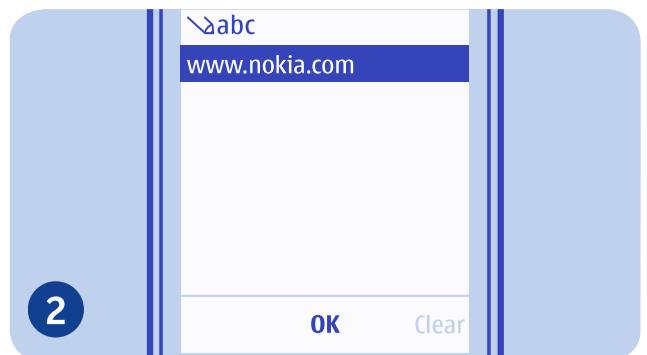
Catch up on the news, and visit your favourite websites.



To stop recording, press **Stop**.
Videos are saved in My videos.



Select **Menu** > **Internet**.



To go to a website, write the web address in the address bar.

Add a bookmark



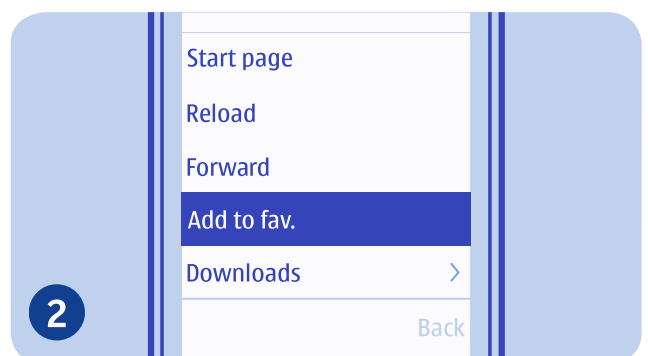
Tip: On the History tab, you can select **Options > Clear history**.



If you visit the same websites often, add them as bookmarks.



Select **Menu > Internet**.



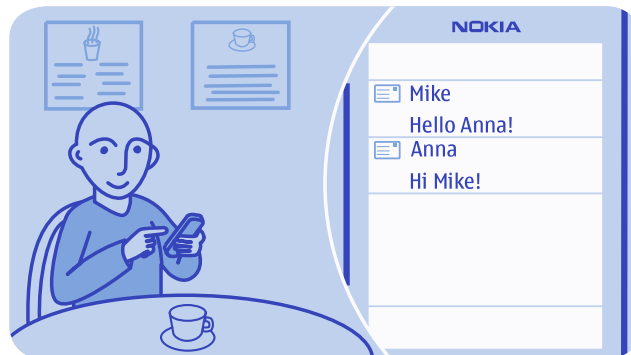
While browsing, select **Options > Add to fav..**

Set up your mail account



Want to use mail, but don't have a computer? You can use your phone.

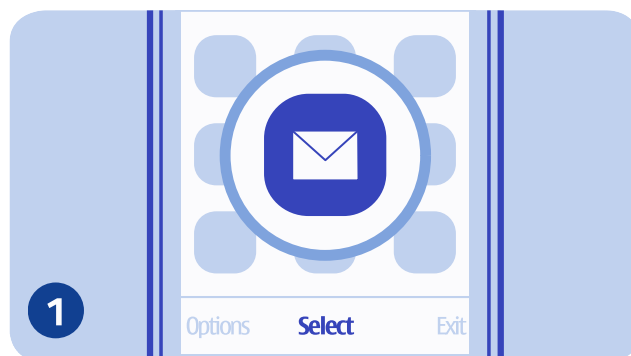
Send a mail



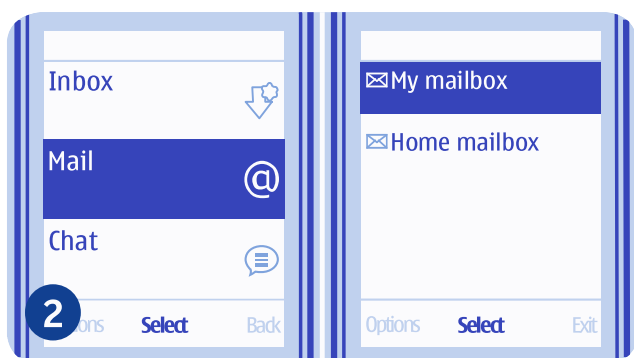
You can read and send mail while on the move.



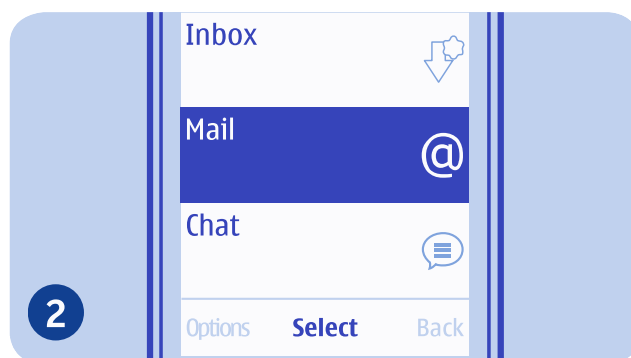
Select **Menu** > **Messaging**.



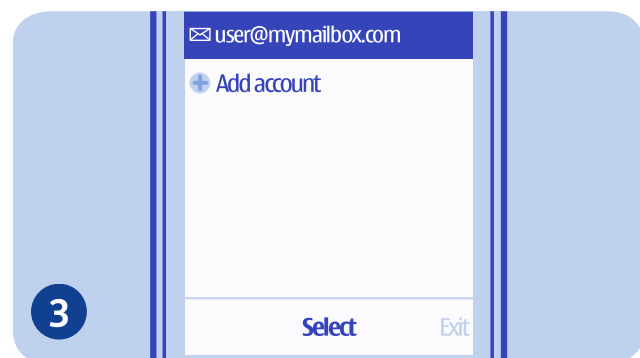
Select **Menu** > **Messaging**.



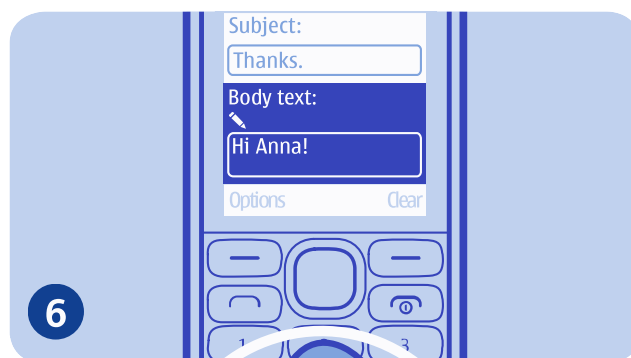
Select **Mail** and a mail service, then follow the instructions.



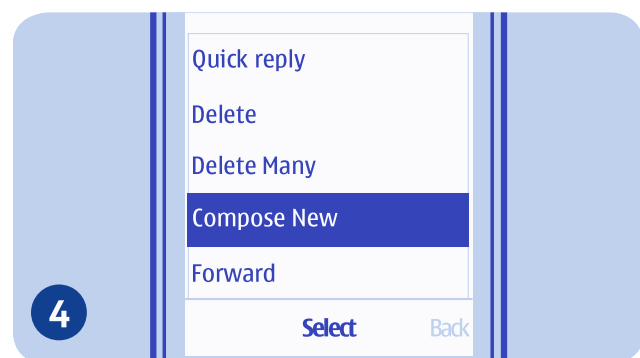
Select **Mail**. If asked, select which SIM to use.



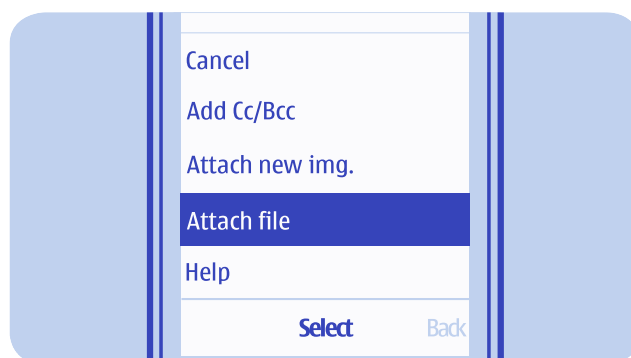
Select a mail account.



Write the subject and your message.



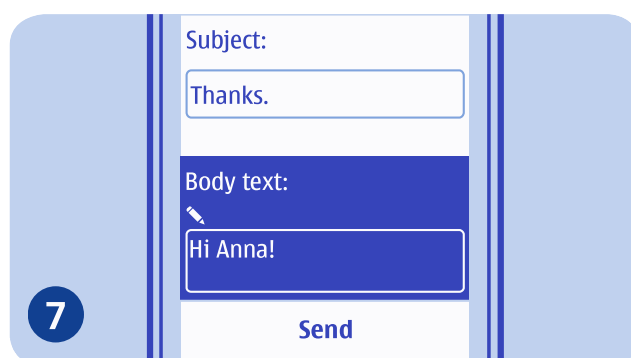
In the mailbox, select **Options** > **Compose New**.



Tip: To attach a file, select **Options** > **Attach file**.

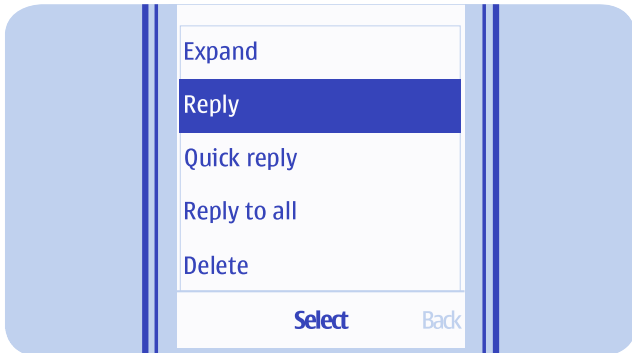


To add a recipient, select **Insert**, or manually write the address.



Select **Send**.

Chat with your friends



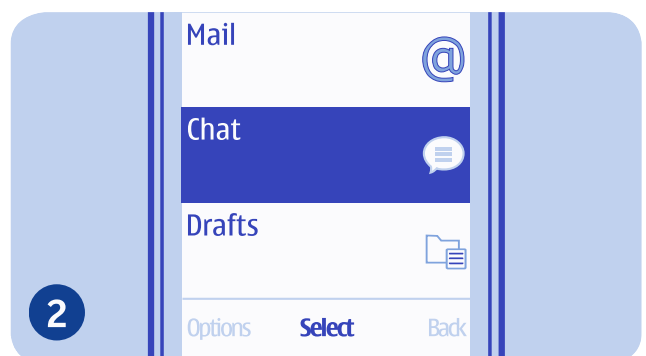
Tip: To reply to a mail, open the mail, then select **Options** > **Reply**.



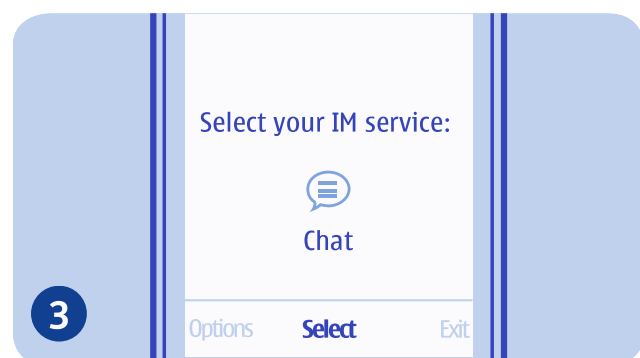
You can chat with your friends online while on the move.



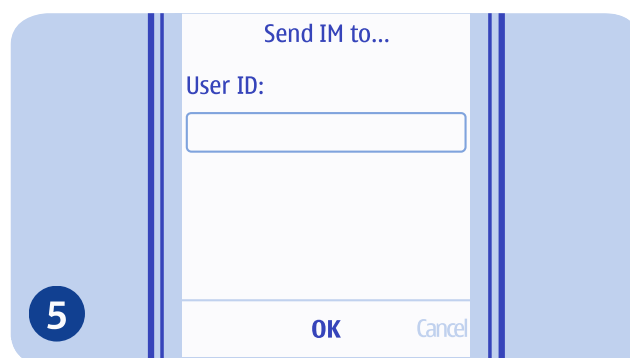
Select **Menu** > **Messaging**.



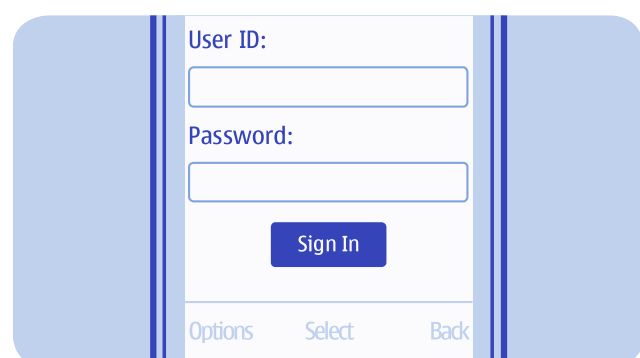
Select **Chat**. If asked, select which SIM to use.



Select a service, then sign in.



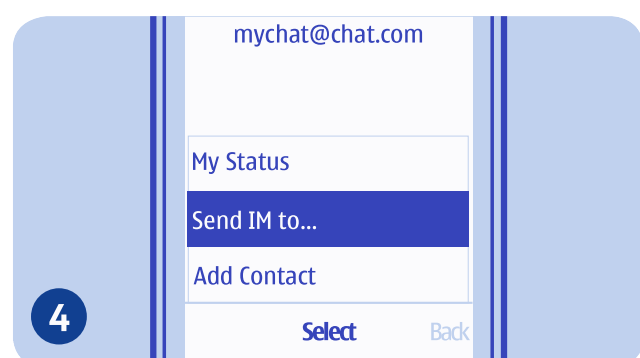
Type in the username.



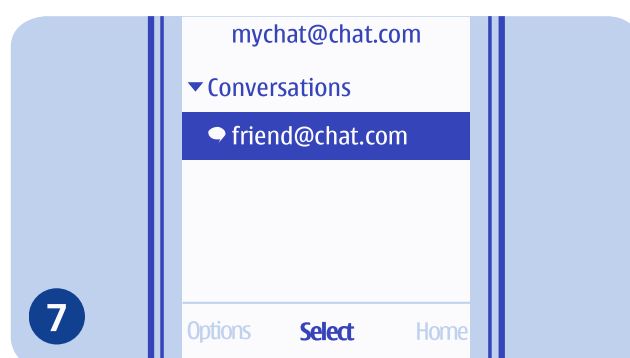
Tip: If you don't have a chat account, you can sign in to Nokia Chat.



Write your message in the text box, then select **Send**. See ➡ 9.



Select **Options** > **Send IM to....**

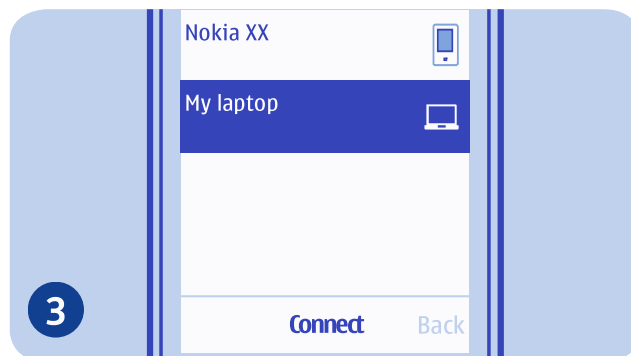


When you want to continue a conversation, select the thread.

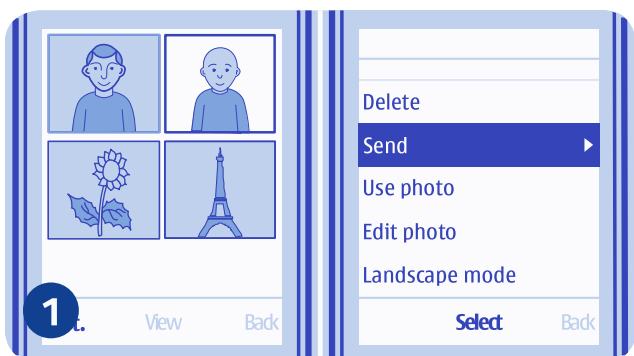
Send a photo using Bluetooth



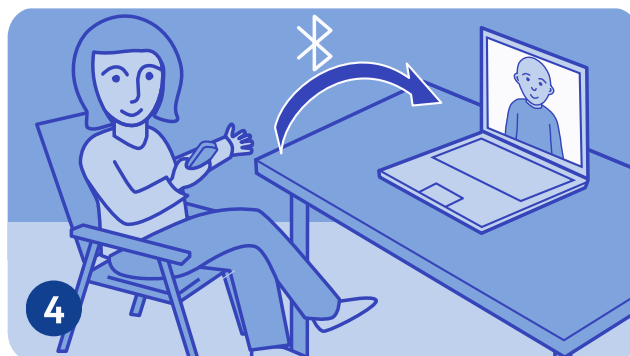
Send a photo you have taken to your PC. See ➡ 14.



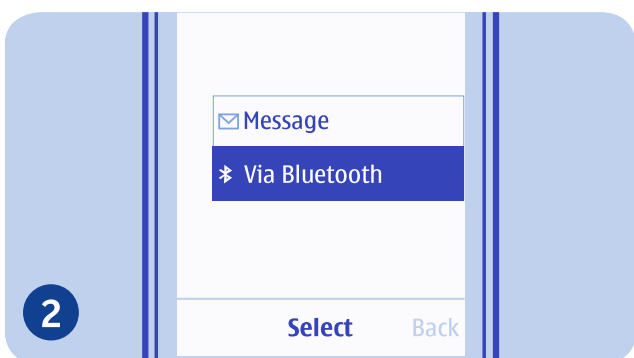
3 Select the device to connect to. If asked, type in the passcode.



1 Select the photo and **Opt. > Send.**

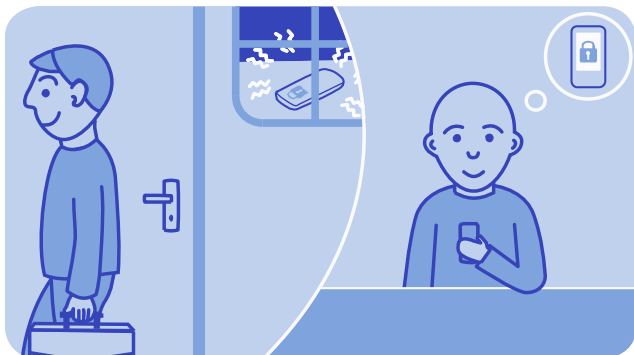


4 The photo is sent to your PC.

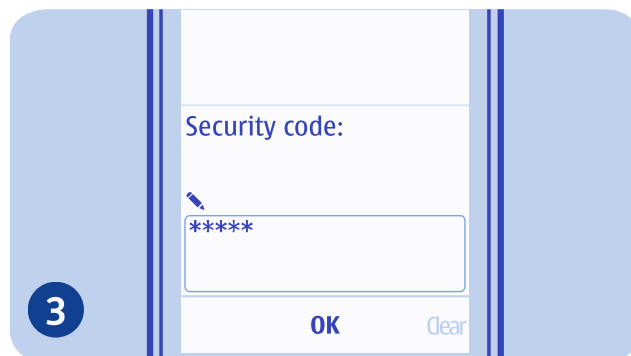


2 Select **Via Bluetooth.**

Lock your phone



Set your phone to automatically lock itself when you're not using it.



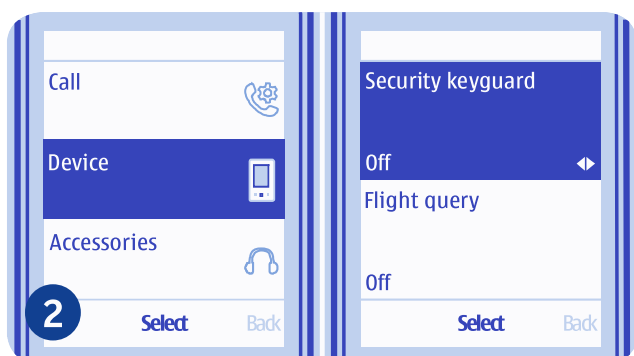
Type in the security code.



Select **Menu** > **Settings**.



To unlock, select **Unlock**, press *****, then type in the security code.

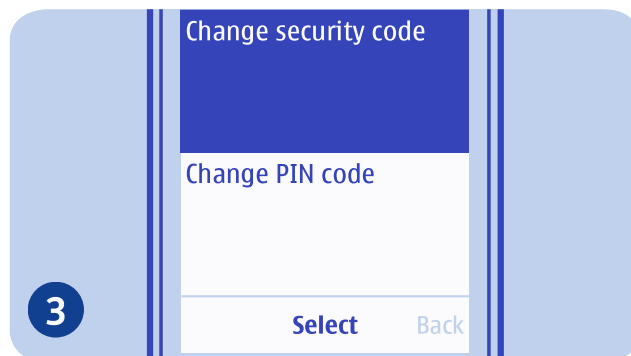


Select **Device**, then switch **Security keyguard** on.

Change the security code



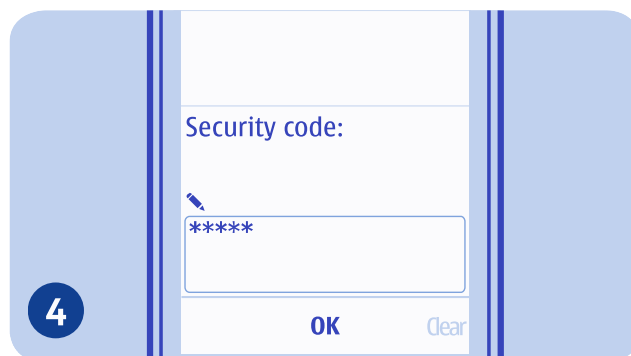
Create your own security code, so only you know how to unlock your phone.



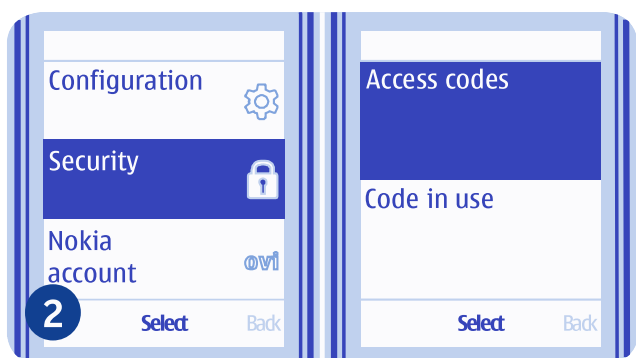
Select **Change security code**.



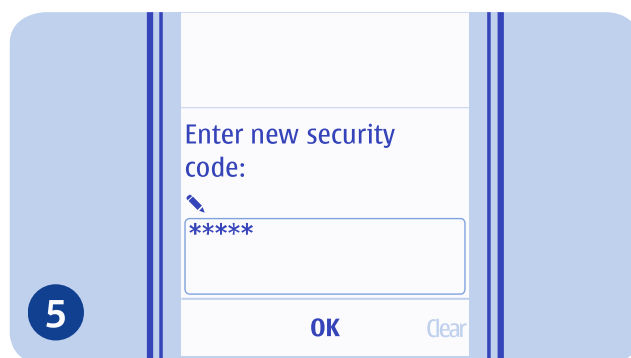
Select **Menu** > **Settings**.



Type in the preset security code **12345**.



Select **Security** > **Access codes**.



Type in a new code, using at least 5 numbers.

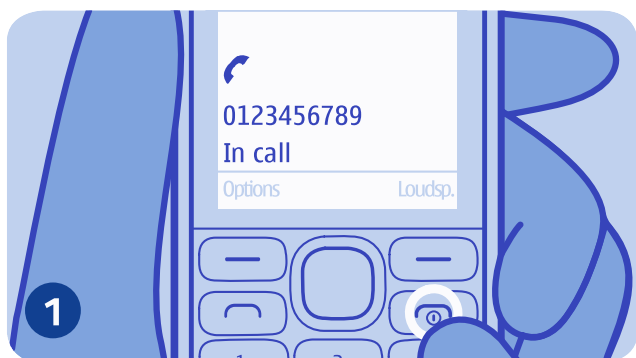
Restore original settings



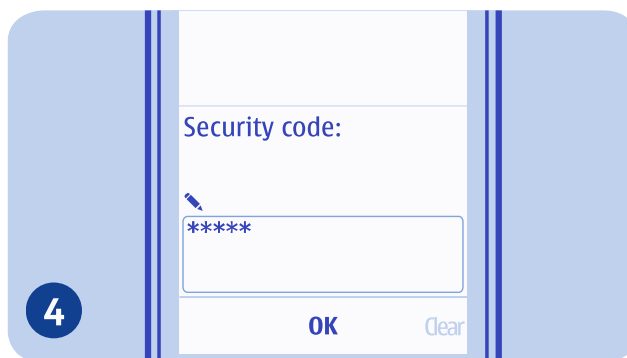
If your phone is not working properly, reset the settings.



Select **Restore factory sett.** > **Restore sett. only.**



End all calls and connections.



Type in the security code, then select **OK.**



Select **Menu** > **Settings.**



Your phone switches off and on again. This may take longer than usual. See [15](#).

Support

When you want to learn more about how to use your phone, or if you're unsure how your phone should work, read the user guide thoroughly.

If you have an issue, do the following:

- Reboot your phone. Switch off the phone, and remove the battery. After about a minute, replace the battery, and switch on the phone.
- Update your phone software
- Restore the original factory settings

If your issue remains unsolved, contact Nokia for repair options. Before sending your phone for repair, always back up your data, as all personal data in your phone may be deleted.

Update phone software using your phone



You can update your phone software wirelessly. You can also set your phone to automatically check for updates.

You can only update your software when using the SIM in the internal SIM holder.

Select **Menu > Settings** and **Device > Device updates**.

1. To check if there is an update, select **Download device software**.
2. To download and install an update, select **Download device software**, then follow the instructions shown on the phone.

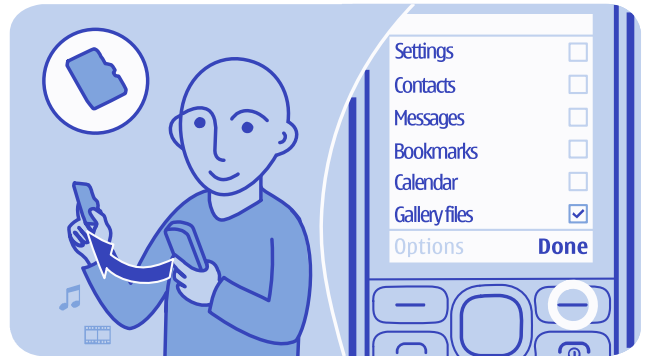
The update may take several minutes. If you encounter problems, contact your network service provider.

Back up content to a memory card

Check for updates automatically

Select **Automatic SW update check**, then set how often to check.

Your network service provider may send updates over the air directly to your phone. For more info on this network service, contact your network service provider.



Want to make sure you won't lose any important files? You can back up your phone memory to a compatible memory card.

Select **Menu > Settings > Sync and backup**.

1. Select **Create backup**.
2. Select what you want to back up, then select **Done**.

Restore a backup

Select **Restore from backup**.

Access codes

PIN or PIN2 code (4-8 digits)	These protect your SIM against unauthorised use or are required to access some features. You can set your phone to ask for the PIN code when you switch it on. If not supplied with your card or you forget the codes, contact your service provider. If you type in the code incorrectly three times in a row, you need to unblock the code with the PUK or PUK2 code.
PUK or PUK2 code (8 digits)	These are required to unblock a PIN or PIN2 code. If not supplied with your SIM, contact your service provider.
IMEI number (15 digits)	This is used to identify valid phones in the network. The number can also be used to block, for example, stolen phones. You may also need to give the number to Nokia Care services. To view your IMEI number, dial *#06#.
Lock code (security code) (min. 5 digits)	This helps you protect your phone against unauthorised use. You can set your phone to ask for the lock code that you define. The default lock code is 12345. Keep the code secret and in a safe place, separate from your phone.



	If you forget the code and your phone is locked, your phone will require service. Additional charges may apply, and all the personal data in your phone may be deleted. For more information, contact Nokia Care or your phone dealer.
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General information

Read these simple guidelines. Not following them may be dangerous or illegal. For further information, read the complete user guide.



SWITCH OFF IN RESTRICTED AREAS

Switch the device off when mobile phone use is not allowed or when it may cause interference or danger, for example, in aircraft, in hospitals or near medical equipment, fuel, chemicals, or blasting areas. Obey all instructions in restricted areas.



ROAD SAFETY COMES FIRST

Obey all local laws. Always keep your hands free to operate the vehicle while driving. Your first consideration while driving should be road safety.



INTERFERENCE

All wireless devices may be susceptible to interference, which could affect performance.



QUALIFIED SERVICE

Only qualified personnel may install or repair this product.



BATTERIES, CHARGERS, AND OTHER ACCESSORIES

Use only batteries, chargers, and other accessories approved by Nokia for use with this device. Do not connect incompatible products.



KEEP YOUR DEVICE DRY

Your device is not water-resistant. Keep it dry.



PROTECT YOUR HEARING

Listen to a headset at a moderate level, and do not hold the device near your ear when the loudspeaker is in use.

Product and safety information

Feature-specific instructions

Avoid touching the antenna area while the antenna is in use. Contact with antennas affects the communication quality and may reduce battery life due to higher power level during operation.

➡ 1 Use only compatible memory cards approved by Nokia for use with this device. Incompatible cards may damage the card and the device and corrupt data stored on the card.

➡ 2 **Important:** This device is designed to be used with a standard SIM card (see figure) only. Use of incompatible SIM cards may damage the card or the device, and may corrupt data stored on the card. Please consult your mobile operator for the use of a SIM card that has a mini-UICC cutout.



➡ 3 If the battery has not been used for a long time, to begin charging, you may need to connect the charger, then disconnect and reconnect it.

↳ 4 If the battery is completely discharged, it may take several minutes before the charging indicator is displayed or before any calls can be made.

↳ 5 Missed and received calls are logged only if supported by the network, and the phone is switched on and within the network service area.

↳ 6 If you only have one SIM card, insert the card into the SIM1 card holder. Some features and services may only be available when using the SIM card in the SIM1 card holder. If there is a SIM card only in the SIM2 card holder, you can only make emergency calls.

↳ 7 Both SIM cards are available at the same time when the device is not being used, but while one SIM card is active, for example, making a call, the other is unavailable.

↳ 8 You can only use speed dials for the contacts stored on your phone or on the SIM card in the internal SIM1 card holder.

↳ 9 Using services or downloading content may cause transfer of large amounts of data, which may result in data traffic costs.

↳ 10 You can send text messages that are longer than the character limit for a single message. Longer messages are sent as two or more messages. Your service provider may charge accordingly.

Characters with accents, other marks, or some language options, take more space, limiting the number of characters that can be sent in a single message.

↳ 11 If the item you insert in a multimedia message is too large for the network, the device may automatically reduce the size.

↳ 12 Only compatible devices can receive and display multimedia messages. Messages may look different in different devices.

↳ 13 Sending a message with an attachment may be more expensive than sending a normal text message. For more information, contact your service provider.

↳ 14 Operating the device in hidden mode is a safer way to avoid malicious software. Do not accept Bluetooth connection requests from sources you do not trust. You can also deactivate Bluetooth function when you are not using it.

↳ 15 Restoring settings does not affect documents or files stored on your phone.

↳ 16 To enter the + character, used for international calls, select * twice.

↳ 17  **Warning:** When the flight profile is activated, you cannot make or receive any calls, including emergency calls, or use other

features that require network coverage. To make a call, activate another profile.

Network services and costs

Your device is approved for use on the (E)GSM 900 and 1800 MHz networks. To use the device, you need a subscription with a service provider.

Using network services and downloading content to your device requires a network connection and may result in data traffic costs. Some product features require support from the network, and you may need to subscribe to them.

Take care of your device

Handle your device, battery, charger and accessories with care. The following suggestions help you protect your warranty coverage.

- Keep the device dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that corrode electronic circuits. If your device gets wet, remove the battery, and allow the device to dry.
- Do not use or store the device in dusty or dirty areas. Moving parts and electronic components can be damaged.
- Do not store the device in high temperatures. High temperatures can shorten the life of the device, damage the battery, and warp or melt plastics.
- Do not store the device in cold temperatures. When the device warms to its normal temperature, moisture can form inside the device and damage electronic circuits.

- Do not attempt to open the device other than as instructed in the user guide.
- Unauthorised modifications may damage the device and violate regulations governing radio devices.
- Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and mechanics.
- Only use a soft, clean, dry cloth to clean the surface of the device.
- Do not paint the device. Paint can clog moving parts and prevent proper operation.
- Switch off the device and remove the battery from time to time for optimum performance.
- Keep your device away from magnets or magnetic fields.
- To keep your important data safe, store it in at least two separate places, such as your device, memory card, or computer, or write down important information.

Recycle

Always return your used electronic products, batteries, and packaging materials to dedicated collection points. This way you help prevent uncontrolled waste disposal and promote the recycling of materials. Check how to recycle your Nokia products at www.nokia.com/recycling.

Crossed-out wheeled-bin symbol



The crossed-out wheeled-bin symbol on your product, battery, literature, or packaging



reminds you that all electrical and electronic products, batteries, and accumulators must be taken to separate collection at the end of their working life. This requirement applies in the European Union. Do not dispose of these products as unsorted municipal waste. For more environmental information, see the product Eco profile at www.nokia.com/ecoprofile.

About Digital Rights Management

When using this device, obey all laws and respect local customs, privacy and legitimate rights of others, including copyrights. Copyright protection may prevent you from copying, modifying, or transferring pictures, music, and other content.

Content owners may use different types of digital rights management (DRM) technologies to protect their intellectual property, including copyrights. This device uses various types of DRM software to access DRM-protected content. With this device you can access content protected with WMDRM 10 and OMA DRM 1.0. If certain DRM software fails to protect the content, content owners may ask that such DRM software's ability to access new DRM-protected content be revoked. Revocation may also prevent renewal of such DRM-protected content already in your device. Revocation of such DRM software does not affect the use of content protected with other types of DRM or the use of non-DRM-protected content.

Digital rights management (DRM) protected content comes with an associated licence that defines your rights to use the content.

Other transfer methods may not transfer the licences which need to be restored with the content for you to be able to continue the use of OMA DRM-protected content after the device memory is formatted. You may also need to restore the licences if the files on your device become corrupted.

Batteries and chargers

Battery and charger information

Your device is intended for use with a BL-5C rechargeable battery. Nokia may make additional battery models available for this device. Always use original Nokia batteries.

This device is intended for use when supplied with power from the following chargers: AC-11. The exact Nokia charger model number may vary depending on the plug type, identified by E, X, AR, U, A, C, K, B, or N.

The battery can be charged and discharged hundreds of times, but it will eventually wear out. When the talk and standby times are noticeably shorter than normal, replace the battery.

Battery safety

Always switch the device off and disconnect the charger before removing the battery. When you unplug a charger or an accessory, hold and pull the plug, not the cord.

When your charger is not in use, unplug it from the electrical plug and the device. Do not leave a fully charged battery connected to a charger, as overcharging may shorten the battery's lifetime. If left unused, a fully charged battery will lose its charge over time.

Always keep the battery between 15°C and 25°C (59°F and 77°F). Extreme temperatures reduce the capacity and lifetime of the battery. A device with a hot or cold battery may not work temporarily.

Accidental short-circuiting can happen when a metallic object touches the metal strips on the battery, for example, if you carry a spare battery in your pocket. Short-circuiting may damage the battery or the connecting object.

Do not dispose of batteries in a fire as they may explode. Dispose of batteries according to local regulations. Recycle when possible. Do not dispose as household waste.

Do not dismantle, cut, open, crush, bend, puncture, or shred cells or batteries. If a battery leaks, do not let battery liquid touch skin or eyes. If this happens, immediately flush the affected areas with water, or seek medical help.

Do not modify, remanufacture, attempt to insert foreign objects into the battery, or immerse or expose it to water or other liquids. Batteries may explode if damaged.

Use the battery and charger for their intended purposes only. Improper use, or use

of unapproved batteries or incompatible chargers may present a risk of fire, explosion, or other hazard, and may invalidate any approval or warranty. If you believe the battery or charger is damaged, take it to a service centre for inspection before continuing to use it. Never use a damaged battery or charger. Only use the charger indoors.

Additional safety information

Make an emergency call

1. Make sure the device is switched on.
2. Check for adequate signal strength. You may also need to do the following:
 - Insert a SIM card.
 - Deactivate call restrictions you have activated for your device, such as call barring, fixed dialling, or closed user group.
 - Make sure the flight profile is not activated.
3. Press the end key repeatedly, until the home screen is displayed.
4. Enter the official emergency number for your present location. Emergency call numbers vary by location.
5. Press the call key.
6. Give the necessary information as accurately as possible. Do not end the call until given permission to do so.



Important: Activate both cellular and internet calls, if your device supports internet calls. The device may attempt to make emergency calls both through cellular networks and through your internet call service provider. Connections in all conditions cannot be guaranteed. Never rely

solely on any wireless device for essential communications like medical emergencies.

Small children

Your device and its accessories are not toys. They may contain small parts. Keep them out of the reach of small children.

Medical devices

Operation of radio transmitting equipment, including wireless phones, may interfere with the function of inadequately protected medical devices. Consult a physician or the manufacturer of the medical device to determine whether they are adequately shielded from external radio frequency energy.

Implanted medical devices

Manufacturers of medical devices recommend a minimum separation of 15.3 centimetres (6 inches) between a wireless device and an implanted medical device, such as a pacemaker or implanted cardioverter defibrillator, to avoid potential interference with the medical device. Persons who have such devices should:

- Always keep the wireless device more than 15.3 centimetres (6 inches) from the medical device.
- Not carry the wireless device in a breast pocket.
- Hold the wireless device to the ear opposite the medical device.
- Turn the wireless device off if there is any reason to suspect that interference is taking place.

- Follow the manufacturer directions for the implanted medical device.

If you have any questions about using your wireless device with an implanted medical device, consult your health care provider.

Hearing

 **Warning:** When you use the headset, your ability to hear outside sounds may be affected. Do not use the headset where it can endanger your safety.

Some wireless devices may interfere with some hearing aids.

Nickel

The surface of this device is nickel-free.

Protect your device from harmful content

Your device may be exposed to viruses and other harmful content. Take the following precautions:

- Be cautious when opening messages. They may contain malicious software or otherwise be harmful to your device or computer.
- Be cautious when accepting connectivity requests, browsing the internet, or downloading content. Do not accept Bluetooth connections from sources you do not trust.
- Only install and use services and software from sources that you trust and that offer adequate security and protection.
- Install antivirus and other security software on your device and any connected



computer. Only use one antivirus application at a time. Using more may affect performance and operation of the device and/or computer.

- If you access preinstalled bookmarks and links to third party internet sites, take the appropriate precautions. Nokia does not endorse or assume liability for such sites.

Operating environment

This device meets radio frequency exposure guidelines in the normal use position at the ear or at least 1.5 centimetres (5/8 inch) away from the body. Any carry case, belt clip, or holder for body-worn operation should not contain metal and should position the device the above-stated distance from your body.

To send data files or messages requires a quality connection to the network. Data files or messages may be delayed until such a connection is available. Follow the separation distance instructions until the transmission is completed.

Vehicles

Radio signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles such as electronic fuel injection, electronic antilock braking, electronic speed control, and air bag systems. For more info, check with the manufacturer of your vehicle or its equipment.

Only qualified personnel should install the device in a vehicle. Faulty installation or

service may be dangerous and may invalidate your warranty. Check regularly that all wireless device equipment in your vehicle is mounted and operating properly. Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the device, its parts, or accessories. Remember that air bags inflate with great force. Do not place your device or accessories in the air bag deployment area.

Potentially explosive environments

Switch off your device in any area with a potentially explosive atmosphere, for example near gas pumps at service stations. Sparks in such areas could cause an explosion or fire resulting in bodily injury or death. Observe restrictions in fuel service stations, storage, and distribution areas; chemical plants; or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include areas where you would be advised to turn off your vehicle engine, below deck on boats, chemical transfer or storage facilities and where the air contains chemicals or particles such as grain, dust, or metal powders. You should check with the manufacturers of vehicles using liquefied petroleum gas (such as propane or butane) to determine if this device can be safely used in their vicinity.

Certification information (SAR)

This mobile device meets guidelines for exposure to radio waves.

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

The exposure guidelines for mobile devices employ a unit of measurement known as the Specific Absorption Rate or SAR. The SAR limit stated in the ICNIRP guidelines is 2.0 watts/kilogram (W/kg) averaged over 10 grams of tissue. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The actual SAR level of an operating device can be below the maximum value because the device is designed to use only the power required to reach the network. That amount changes depending on a number of factors such as how close you are to a network base station.

The highest SAR value under the ICNIRP guidelines for use of the device at the ear is 1.46 W/kg.

Use of device accessories may result in different SAR values. SAR values may vary depending on national reporting and testing requirements and the network band. Additional SAR information may be provided under product information at www.nokia.com.

DECLARATION OF CONFORMITY

C E 0168

Hereby, NOKIA CORPORATION declares that this RM-827 product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. A copy of the Declaration of Conformity can be found at <http://www.nokia.com/global/declaration>.

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The availability of Nokia services may vary by region.

Some operations and features are SIM card and/or network dependent, MMS dependent, or dependent on the compatibility of devices and the content formats supported. Some services are subject to a separate charge.