
User Guide

Nokia XXX

NOKIA

Psst...

This guide isn't all there is...

For the online user guide, even more info, user guides in another language, and troubleshooting help, go to www.nokia.com/support.

For info on Nokia Service terms and Privacy policy, go to www.nokia.com/privacy.

User Guide

Nokia XXX

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Safety

Read these simple guidelines. Not following them may be dangerous or illegal. For further info, 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. Third-party chargers that comply with the IEC/EN 62684 standard, and that can connect to your device micro USB connector, may be compatible. Do not connect incompatible products.



KEEP YOUR DEVICE DRY

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



GLASS PARTS

The device screen is made of glass. This glass can break if the device is dropped on a hard surface or receives a substantial impact. If the glass breaks, do not touch the glass parts of the device or attempt to remove the broken glass from the device. Stop using the device until the glass is replaced by qualified service personnel.



PROTECT YOUR HEARING

To prevent possible hearing damage, do not listen at high volume levels for long periods. Exercise caution when holding your device near your ear while the loudspeaker is in use.

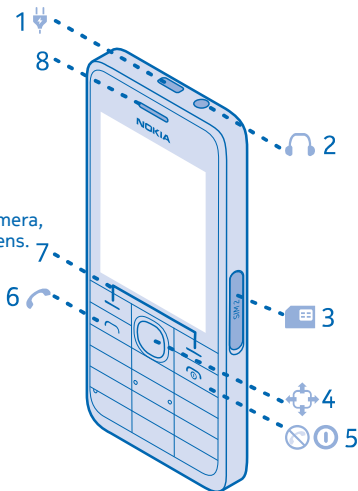
Get started

Get to grips with the basics, and have your phone up and running in no time.

Keys and parts

Explore the keys and parts of your new phone.

- 1 Micro-USB connector
- 2 Headset connector (3.5 mm)
- 3 SIM2 slot. Used for 2G SIMs only.
- 4 Scroll key
- 5 End/Power key
- 6 Call key
- 7 Selection keys
- 8 Earpiece
- 9 Camera lens. Before using the camera, remove the protective tape from the lens.
- 10 Memory card slot
- 11 Loudspeaker
- 12 Antenna area

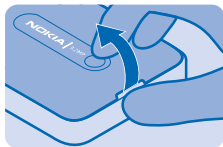


Insert a SIM card and battery

Learn how to insert a SIM card and the battery.

The SIM1 holder under the battery can be used for both 3G and 2G SIMs. The SIM2 slot on the right edge of the phone can only be used for 2G SIMs.

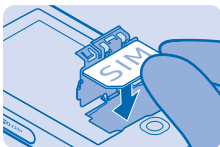
1. Switch the phone off, and remove the back cover.



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



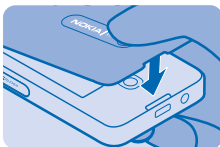
3. Lift the cover of the SIM1 holder, and put the SIM in, contact area face down.



4. Line up the battery contacts, and push the battery in.



5. Press the back cover down until it locks into place. To switch the phone on, press and hold the power key  until the phone vibrates.



Insert a second SIM card

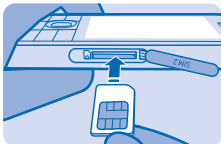
You can easily insert a second SIM card (SIM2) without removing the battery.

The SIM2 slot on the right edge of the phone can only be used for 2G SIMs.

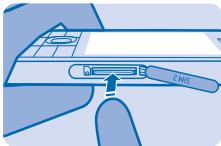
1. Open the SIM2 slot cover.



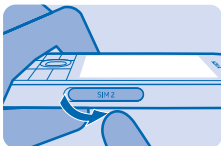
2. Push the SIM in, contact area face up.



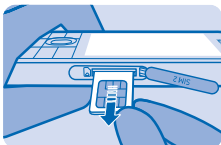
3. Push the card in until it locks into place. Close the cover.



4. To remove the card, open the SIM2 slot cover.



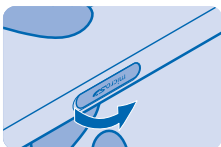
5. Push the card in until it's released, and pull the card out.



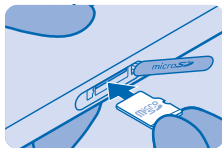
Insert a memory card

Read on to learn how to insert a memory card into your phone.

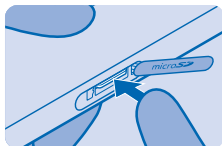
1. Open the memory card cover.



2. Push the card in, contact area face down.



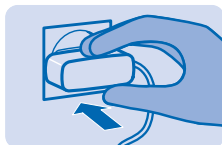
3. Push the card in until it locks into place. Close the cover.



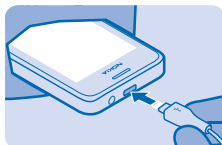
Charge the battery

Your battery has been partially charged at the factory, but you may need to recharge it before you can use your phone.

1. Plug the charger into a wall outlet.



2. Connect the charger to the phone. [#unique_13/unique_13_Connect_42_S-BATTERY-DISCHARGED](#) on page 29. When done, unplug the charger from the phone, then from the wall outlet.



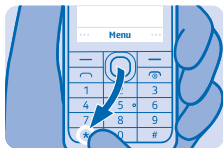
★ **Tip:** You can use USB charging when a wall outlet is not available. Data can be transferred while charging the device. The efficiency of USB charging power varies significantly, and it may take a long time for charging to start and the device to start functioning.

Lock the keys

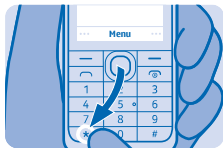


Lock the keys when not using your phone.

1. Select **Menu**, and press *.



2. To unlock, select **Unlock**, and press *.



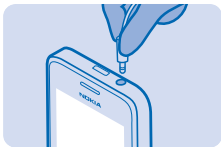
Change the volume

You can control the audio in several ways.

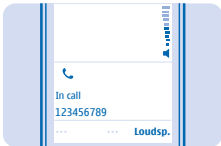
1. Scroll up or down to change the volume.



2. You can also connect a compatible headset or other device to the headset connector.



3. To use the loudspeaker on your phone when calling, select **Loudsp.**. You can also use the loudspeaker when listening to radio.



Copy content from your old phone



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

1. Switch Bluetooth on in both phones. To switch Bluetooth on on your new phone, select **Menu > Settings > Connectivity > Bluetooth**.
2. On your new phone, select **Menu > Settings > Sync & backup > Phone switch**.
3. Select **Copy to this**, what you want to copy, and select **Done**.
4. Choose your old phone from the list of found devices.
5. If asked, create a one-time passcode (such as 123), and select **OK**.
6. Check that the codes match on both phones.
7. Follow the instructions shown on both phones.

Set which SIM card to use



You can set the default SIM card to use to make a call, send a message, or connect to the internet. If you name your SIMs, you can see at a glance which is, for example, for work and which is for personal use.

1. Select **Menu > SIM mgr.**.
2. To decide every time which SIM to use, select **Ask every time**.
3. Select **SIM1** or **SIM2** to set which SIM to use for which connection.

Rename your SIM card

Select **Options > Rename**.

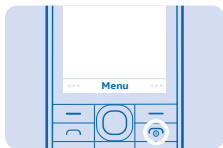
Basics

Learn how to get the most out of your new phone.

Explore your phone

Explore your phone with a simple key press.

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



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



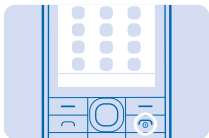
3. To open the app or select the feature, press **Select**.



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



5. To go back to the home screen, press .



Display indicators

The display indicators on your phone tell you the current time, battery and signal strength, and much more.

- You have unread messages sent to SIM1, SIM2, or both.
- You have unsent or failed messages from SIM1, SIM2, or both.
- The keys are locked.
- An alarm is set.
- Bluetooth is on.
- The phone is connected to a GSM network.
- All incoming calls to SIM1, SIM2, or both are forwarded to another number.
- A headset is connected to the phone.
- The phone is connected to a device, such as a PC, with a USB cable.

The type of mobile network you're currently connected to may be shown with a single letter, a combination of letters, or a combination of letters and numbers. For example, **2G**, depending on your network service provider.

The icons may vary depending on your region or network service provider.

Prolong battery life

Find the balance between getting the most out of your phone while getting the battery life you need. There are steps you can take to save power on your phone.

- Always charge the battery fully.
- Mute unnecessary sounds, such as key press sounds.
- Use wired headphones, rather than the loudspeaker.

To save power, you can also do the following:

Lower the backlight brightness

Select **Menu > Settings > Display > Backlight**, and under **Backlight intensity**, select the level you want.

Set the backlight to switch off after a short time

Select **Menu > Settings > Display > Backlight**, and under **Backlight time-out**, select a short time.

Use a dark wallpaper

Select **Menu > Settings > Display > Wallpaper**, and select a dark wallpaper.

Use network connections selectively:

- Switch Bluetooth on only when needed.
 - To switch off automatic update of the mail inbox when roaming, select **Menu > Mail > Options > Settings > General settings**, and clear the check box **Update Inbox manually**.
 - If you're listening to music or otherwise using your phone, but don't want to make or receive calls, switch flight mode on. Select **Menu > Settings > Profiles > ##DTflight > Activate**.
-

Personalise your home screen

Want to open your favourite apps straight from the home screen? You can add, remove, and rearrange items on your home screen.

1. Scroll down on the home screen, and select **Options > Personalise view**.
2. Select a bar and an item, such as **Notifications**.
3. Select **Done > Yes**.

★ **Tip:** To add more apps, scroll to the shortcut bar on the home screen, and select **Options > Change shortcut**.

Change your ringtone



Set a different ringtone for each profile and SIM card.

1. Select **Menu > Settings > Tones**, and choose the SIM card you want.
2. Select **Open Gallery**.
3. Select **Tones > Ringtones**.
4. Select the ringtone.

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

Write text

Want to write a note or maybe use more than one language in your message? Writing with the keypad is easy and fun.

Press a key repeatedly until the letter is shown.

Type in a special character or punctuation mark

Press and hold *, and select the character.

Switch between character cases

Press #.

Type in a number

Press and hold #, and select **Number mode**. To go back to letter mode, press and hold #.

Switch predictive text on or off

Select **Options** > **Prediction**, and select **On** or **Off**. Not all languages are supported.

Change the writing language




Select **Options** > **Writing language**.

People & messaging

Contact your friends and family, and share files, such as photos, using your phone. Stay tuned with the latest updates to your social networking services even when on the go.

Make or answer a call

Learn how to make or answer a call with your new phone.


1. On the home screen, type in the phone number.
To type in the + character, used for international calls, press * twice.
2. Press . If asked, select which SIM to use.
3. To end the call, press .
4. When someone calls you, press  to answer.

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.

Call last dialed number

On the home screen, press , select the number, and press .

View your missed calls

On the home screen, press **View**. To call back, select the number, and press .

★ **Tip:** To view missed calls later, select **Menu > Contacts > Log > Missed calls**. Missed and received calls are logged only if supported by the network, and the phone is switched on and within the network service area.

Save a name and phone number



Add new contacts to your phone.

1. Select **Menu > Contacts**.
2. Select **Add new**. If asked, select where to save the contact.
3. Type in the phone number, and select **OK**.
4. Write the first and last name, and select **Save**.

Send a message



With text and multimedia messages, you can quickly contact your friends and family.

1. Select **Menu > Messaging**.
2. Select **Create message**.
3. Write your message.
4. To add an attachment, such as a photo or video, select **Options > Insert object**.

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

5. To add a contact as a recipient, select **Send to > Contacts**. To type in a number, select **Number or mail**.
6. Select **Send**. If asked, select which SIM to use. #unique_13/unique_13_Connect_42_S-MMS-COMPATIBILITY on page 29 #unique_13/unique_13_Connect_42_S-MESSAGES-LENGTH on page 29

Check your voice mail



Did you let your calls go to voice mail when you couldn't answer? Listen to the messages people have left you at a convenient time.

To use voice mail, you may need to subscribe to the service. For more info, contact your network service provider.

Before using your voice mailbox, get your voice mailbox number from your network service provider. Check your order confirmation or your network service provider's support website.

To set up your voicemail, select **Menu > Messaging > More > Voicemails > Voice mailbox no.**, and type in your voice mailbox number.

1. To check your voice mail when you just missed a call, select **View** on the home screen.
2. Select **Options > Call sender**.

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

Listen to your voice mail later

Select **Menu > Messaging > More > Voicemails > Listen to voicemails**.

Set up your mail account



Do you use more than one mail address? You can have several mail accounts in your phone. You must be connected to the internet to set up a mail account, and send and receive mail.

1. Select **Menu > Mail**.
2. Select a mail service, and sign in.

★ **Tip:** If you don't have a mail address, you can create a Nokia Mail account during setup.

Add a mail account later

Select **Menu > Mail > Add account**, a mail service, and sign in.

Switch off the automatic update of the inbox

To switch off automatic update when roaming, select **Menu > Mail > Options > Settings > General settings**, and select the check box **Update Inbox manually**.

Your phone updates your inbox at certain intervals to show your new mails when they have arrived. This may cause transfer of large amounts of data, which may result in data traffic costs. To save costs, you can switch the automatic update feature off and update the inbox manually.

Get social



Use the Notifications app to see what's happening with your friends.

Sign in to your social networking services.

1. Select **Menu > Apps**.
2. Select **My apps > Notifications**.

★ **Tip:** Add Notifications to your home screen to see the latest updates.

Switch Notifications off

In the Notifications app, select **Options > Settings**, clear the check box, and select **Save**.

Chat with your friends



Do you like chatting online with your friends? If you are out, you can send instant messages with your phone no matter where you are.

You must be connected to the internet to chat.

Before you can use chat, set up a chat service on your phone. You need a Nokia account to chat. Select **Menu > Chat > Chat**, and sign in. If asked, select which SIM to use.

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

If you have added friends to your chat contacts, they are automatically included in your contacts. You can also chat with others than just your chat contacts.

1. Select **Menu > Chat > Chat**. If asked, select which SIM to use.
2. Select an account, and sign in.
3. Select **Options > Chat with**.
4. Select a chat service, write the username, and tap **Options > Send**.
5. Write your message in the text box, and select **Send**.

★ **Tip:** To quickly start a chat with a contact, select your contact in your list of friends and **Send**.

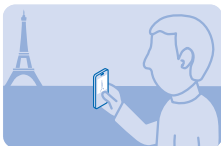
You can have several conversations going on at the same time. To switch between conversations, select one in **Conversations**.

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


Camera

Why carry a separate camera if your phone has all you need for capturing memories? With your phone camera, you can easily take photos or record videos.

Take a photo



Capture the best moments with your phone camera.

1. To switch the camera on, select **Menu > Photos > Camera**.
2. To zoom in or out, scroll up or down.
3. To take the photo, select .

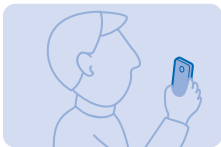
★ **Tip:** To record a video, press the scroll key to the right, and select .

The photos are saved in **Menu > Apps > Gallery > My photos**.



Switch the camera off

Select .

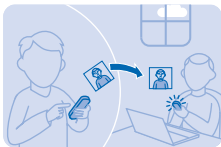
Take a self-portrait



It's easy to take a self-portrait with your phone camera.

1. To switch the camera on, select **Menu > Photos > Camera**.
2. Select  > .
3. Hold the phone with the camera facing you, and follow the instructions you hear. When ready, the phone takes the photo automatically.

Send a photo or video



Send your best shots to your friends and family in a multimedia message or mail, or using Bluetooth.

1. Select **Menu > Apps > Gallery**.
2. Go to the photo or video, select **Open > Send**, and how you want to send it.

Send several photos or videos at the same time

Go to the folder where the photos or videos are, select **Options > Mark**, and an option. To send, select **Options > Share marked**, and how you want to send.

Internet

Learn how to create wireless connections and browse the web while keeping your data costs down.

Browse the web



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

1. Select **Menu > Internet**.
2. Select the address bar.
3. Write a web address.

★ **Tip:** To search the internet, write a search word in the address bar. If asked, select your default search engine.

Zoom in

Select a section of the page.

★ **Tip:** To view the page in a single column of larger, readable text and pictures without having to zoom in, select **Options > Settings**, and switch **Column view** to **On**.

Add a website to your favourites



If you visit the same websites all the time, add them to your favourites, so you can easily access them.

1. Select **Menu > Internet**.
2. Go to a website.
3. Select **Options > Add to favourites**.

Go to a favourite website

Open the **Favourites** tab, and select a favourite.

Entertainment

Having a spare moment and in need of entertainment? Learn how to listen to the radio on your phone.

Listen to the radio



You can listen to FM radio stations using your phone – just connect a headset, and select a station.

Select **Menu > Music > Radio**.

Change the volume

Scroll up or down.

Close the radio

Press the end key.

Set the radio to play in the background

Select **Options > Play in background**.

Close the radio when it is playing in the background

Press and hold the end key.

Play a song



Play music stored in the phone memory or on the memory card.

1. Select **Menu > Music > My music > All songs**.
2. Select a song. To pause or resume playing, press ► or ||.

Skip to the beginning of the current song

Scroll left.

Skip to the previous song

Scroll left twice.

Skip to the next song

Scroll right.

Fast-forward or rewind

Press and hold the scroll key to the right or left.

Close the music player

Press the end key.

Set the music player to play in the background

Select **Options > Play in background**.

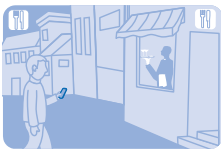
Close the music player when it is playing in the background

Press and hold the end key.

Maps & navigation

Explore what's out there and how to get there.

Find nearby places



Explore the world around you – with Nokia Nearby, you can check for nearby places, such as restaurants and shopping centres.

Some content is generated by third parties and not Nokia. The content may be inaccurate and is subject to availability.

1. Select **Menu > Apps > My apps > Nokia Nearby**.

2. To see a list of certain types of places, such as restaurants, select the category. If you don't see the category you want in the main view, to see more categories, select **More**.

★ **Tip:** To see the place on a map, select the place, and in the place details view, select **see map**.

3. To search for a place, select **Search**, and write the place name in the search box.

★ **Tip:** You can save a place, so you can easily find it later. Select the place and **SAVE**. To see your saved places, in the Nokia Nearby main view, select **More > Favourites**.

Office

Learn how to use the calendar to keep yourself organised.

Add a calendar entry

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

1. Select **Menu > Calendar**.
2. Select a date and **View > Add**.
3. Select an entry type.
4. Fill in the fields, and select **Save**.

★ **Tip:** To delete an entry, go to the entry, and select **Options > Delete**.

Change the time and date



Select **Menu > Settings** and **Date and time**.

Change the time zone when travelling

Select **Date & time settings > Time zone**; scroll left or right to select the time zone of your location, and select **Save**.

Phone management & connectivity

Take care of your phone and its contents. Learn how to connect to accessories and networks, transfer files, create backups, lock your phone, and keep the software up to date.

Share your content using Slam

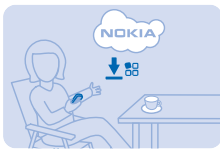


With Slam, sharing your content is now easier than ever.

1. Select **Menu > Settings > Connectivity > Bluetooth > On**.
2. Select **Phone visibility > Always visible** to make your phone visible to others.
3. Select, for example, a photo to share and **Options > Share > Via Slam**.
4. Move your phone close to the other phone.

Slam searches for the nearest phone, and sends the item to it.

Update your phone software



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.

1. Select **Menu > Settings > Phone > Device updates**.
2. To check if there is an update available and to download it, select **Downl. phone sw**.

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

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.

Access codes

Ever wondered what the different codes on your phone are for?

<p>PIN or PIN2 code (4-8 digits)</p>	<p>These protect your SIM card against unauthorised use or are required to access some features.</p> <p>You can set your phone to ask for the PIN code when you switch it on.</p> <p>If not supplied with your card or you forget the codes, contact your network service provider.</p> <p>If you type in the code incorrectly three times in a row, you need to unblock the code with the PUK or PUK2 code.</p>
<p>PUK or PUK2</p>	<p>These are required to unblock a PIN or PIN2 code.</p> <p>If not supplied with your SIM card, contact your network service provider.</p>
<p>Security code (lock code, password)</p>	<p>This helps you protect your phone against unauthorised use.</p> <p>You can set your phone to ask for the lock code that you define.</p> <p>Keep the code secret and in a safe place, separate from your phone.</p> <p>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.</p> <p>For more information, contact Nokia Care or your phone dealer.</p>
<p>IMEI</p>	<p>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.</p> <p>To view your IMEI number, dial *#06#.</p>

Feature-specific information

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

Only compatible devices can receive and show multimedia messages. Messages may look different in different devices.

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, and limit the number of characters that can be sent in a single message.

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

For info on Nokia Service terms and Privacy policy, go to www.nokia.com/privacy.

! **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.



! **Note:** Switch the device off and disconnect the charger and any other device before removing any covers. Avoid touching electronic components while changing any covers. Always store and use the device with any covers attached.



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

Do not connect products that create an output signal, as this may damage the device. Do not connect any voltage source to the audio connector. If you connect an external device or headset, other than those approved for use with this device, to the audio connector, pay special attention to volume levels.

Flight mode closes connections to the mobile network and switches your phone's wireless features off. Comply with the instructions and safety requirements given by, for example, an airline, and any applicable laws and regulations.

Product and safety information

Network services and costs

You can only use your device on the WCDMA 900, 2100 and GSM 850, 900, 1800, 1900 MHz networks. You need a subscription with a service provider.

Using some features and downloading content require a network connection and may result in data costs. You may also need to subscribe to some features.

Take care of your device

Handle your device, battery, charger and accessories with care. The following suggestions help you to 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 let the device dry.
- Do not use or store the device in dusty or dirty areas.
- Do not store the device in high temperatures. High temperatures may damage the device or battery.
- Do not store the device in cold temperatures. When the device warms to its normal temperature, moisture can form inside the device and damage it.
- Do not 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 it.
- Only use a soft, clean, dry cloth to clean the surface of the device.
- Do not paint the device. Paint can prevent proper operation.
- Switch off the device and remove the battery from time to time for optimum performance.
- Keep the 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 info.

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. All materials of the device can be recovered as materials and energy. Check how to recycle your Nokia products at www.nokia.com/recycle.

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 and batteries must be taken to separate collection at the end of their working life. This requirement applies in the European Union and Turkey. Do not dispose of these products as unsorted municipal waste: take them for recycling. For info on your nearest recycling point, go to www.nokia.com/support. For more info on the environmental attributes of your device, see 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 photos, music, and other content.

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

With this device you can access content protected with OMA DRM 2.0. 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.

If your device has OMA DRM-protected content, use Nokia Suite to back up both the licences and 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.

Battery and charger info

Use your device only with an original BL-4U rechargeable battery. Nokia may make additional battery models available for this device.

Charge your device with AC-20 charger. Charger plug type may vary.

Third-party chargers that comply with the IEC/EN 62684 standard, and that can connect to your device micro USB connector, may also be compatible.

Battery safety

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

When your charger is not in use, unplug it. 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. This may damage the battery or the other object.

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

Do not dismantle, cut, crush, bend, puncture, or otherwise damage the battery in any way. If a battery leaks, do not let liquid touch skin or eyes. If this happens, immediately flush the affected areas with water, or seek medical help. Do not modify, 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 or incompatible batteries or 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 before continuing to use it. Never use a damaged battery or charger. Only use the charger indoors.

Additional safety information

Emergency calls

1. Make sure the device is switched on.
2. Check for adequate signal strength.

You may also need to do the following:

- Put a SIM card in the device, if supported by your device.
 - Switch the call restrictions off in 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 shown.
 4. Type in the official emergency number for your present location. Emergency call numbers vary by location.
 5. Press the call key.
 6. Give the necessary info as accurately as possible. Do not end the call until given permission to do so.

! **Important:** Activate both cellular and internet calls, if your phone supports internet calls. The phone 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 phone 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 inadequately shielded medical devices' function. Consult a physician or the medical device's manufacturer to determine if it is adequately shielded from external radio energy.


Implanted medical devices

To avoid potential interference, manufacturers of implanted medical devices recommend a minimum separation of 15.3 centimetres (6 inches) between a wireless device and 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.
- Switch 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

 **Note:** The surface of this device does not contain nickel in the platings. The surface of this device contains stainless steel.

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 app 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.

The sending of data files or messages requires a quality network connection and may be delayed until such a connection is available. Follow the separation distance instructions until the sending is completed.

Vehicles

Radio signals may affect improperly installed or inadequately shielded electronic systems in vehicles. 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 may be dangerous and invalidate your warranty. Check regularly that all wireless device equipment in your vehicle is mounted and operating properly. Do not store or carry flammable or explosive materials in the same compartment as the device, its parts, or accessories. Do not place your device or accessories in the air bag deployment area.

Potentially explosive environments

Switch your device off in potentially explosive environments, such as near petrol pumps. Sparks may cause an explosion or fire resulting in injury or death. Note restrictions in areas with fuel; chemical plants; or where blasting operations are in progress. Areas with a potentially explosive environment may not be clearly marked. These usually are areas where you are advised to switch your engine off, below deck on boats, chemical transfer or storage facilities, and where the air contains chemicals or particles. Check with the manufacturers of vehicles using liquefied petroleum gas (such as propane or butane) 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 1.34 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.

Your mobile device is also designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA) and Industry Canada. These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use at the ear is 1.08 W/kg and when properly worn on the body is 0.93 W/kg.

Nokia support messages

To help you take maximum advantage of your phone and services, you receive free customised text messages from Nokia. The messages contain tips and tricks and support.

To stop receiving the messages, select **Menu > Settings > Nokia account > Tips and Offers**.

To provide the service described above, your mobile phone number, the serial number of your phone, and some identifiers of the mobile subscription are sent to Nokia when you use the phone for the first time. Some or all information may also be sent to Nokia when updating software. This information may be used as specified in the privacy policy, available at www.nokia.com.

Copyrights and other notices

DECLARATION OF CONFORMITY

CE0168

Hereby, NOKIA CORPORATION declares that this RM-839 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 www.nokia.com/global/declaration/declaration-of-conformity.

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FCC NOTICE

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

undesired operation. Any changes or modifications not expressly approved by Nokia could void the user's authority to operate this equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.