Nokia X2–01 User Guide

Issue 1.0

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Safety

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

SWITCH OFF IN RESTRICTED AREAS

Switch the device off when cellular phone use is not allowed or when it may cause interference or danger, for example, in aircraft, near medical equipment, fuel, chemicals, or blasting 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.

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.

Your Nokia X2-01 in brief

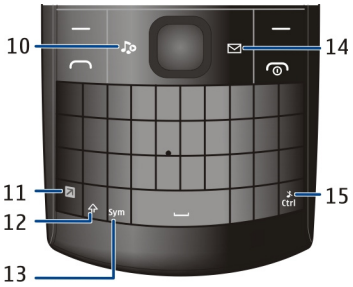
Key features

- Enjoy the messaging features with the full QWERTY keyboard.
- Manage your social networking profiles and music with dedicated keys.
- Read and reply to your mail when out and about.
- See an overview of your correspondence with someone in the conversational messaging view.

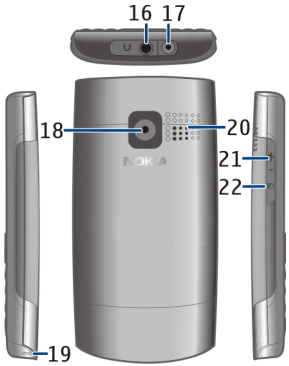
Keys and parts

1 Earpiece
2 Selection keys
3 Call key
4 Navi™ key (scroll key)
5 End/Power key
6 Backspace key
7 Enter key

8 Microphone
9 Space key



10 Music key
11 Function key
12 Shift key
13 Sym key
14 Messaging key
15 Ctrl key



16 Headset connector/Nokia AV connector (3.5 mm)
17 Charger connector
18 Camera lens
19 Wrist strap hole
20 Loudspeaker

21 Micro USB connector
22 Memory card slot

To access some messaging or music features, press the messaging or music key. You can assign different functions to the keys.

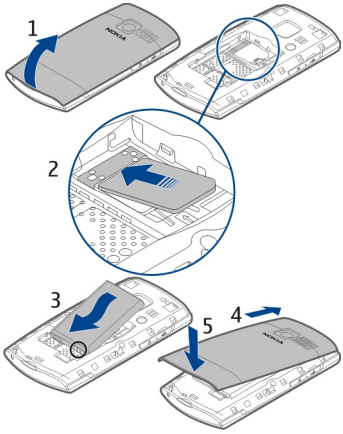
Get started

Insert the SIM card and battery

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.

The SIM card and its contacts can be easily damaged by scratches or bending, so be careful when handling, inserting, or removing the card.

Important: Do not use a mini-UICC SIM card, also known as a micro-SIM card, a micro-SIM card with an adapter, or a SIM card that has a mini-UICC cutout (see figure) in this device. A micro-SIM card is smaller than the standard SIM card. This device does not support the use of micro-SIM cards and use of incompatible SIM cards may damage the card or the device, and may corrupt data stored on the card.



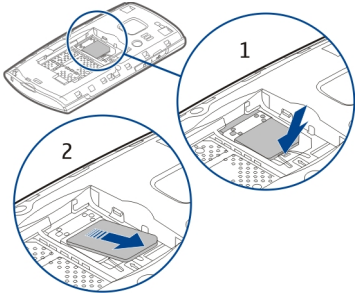
1 Place your finger in the recess at the bottom of the device, and carefully lift and open the back cover (1).

2 Insert the SIM card. Make sure the contact area of the card is facing down (2).

3 Line up the contacts of the battery and the battery compartment, and insert the battery (3).

4 To replace the back cover, direct the top locking catches toward their slots (4), and press down until the cover locks into place (5).

Remove the SIM card



Press the release spring (1), and slide out the SIM card (2).

Switch on or off

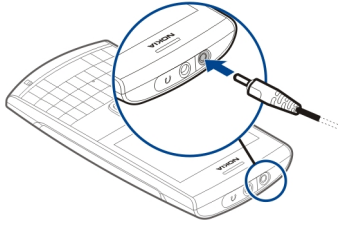
Press and hold the power key.

Antennas

Avoid touching the antenna area unnecessarily while the antenna is transmitting or receiving. Contact with antennas affects the communication quality and may cause a higher power level during operation and may reduce the battery life.

Charge the battery

Your battery has been partially charged at the factory, but you may need to recharge it before you can switch on your device for the first time. If the device indicates a low charge, do the following:



1 Connect the charger to a wall outlet.
2 Connect the charger to the device.

3 When the device indicates a full charge, disconnect the charger from the device, then from the wall outlet.

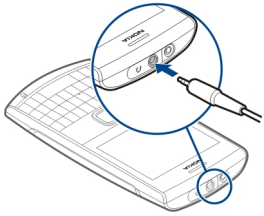
You do not need to charge the battery for a specific length of time, and you can use the device while it is charging.

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

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.

Connect a headset

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

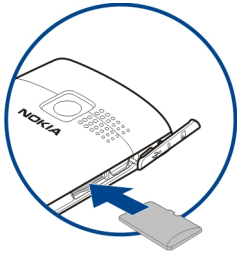


Insert a memory card

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.

Your phone supports microSD cards with a capacity of up to 8 GB.

A compatible memory card may be supplied with the device, and may already be inserted in the device. If not, do the following:

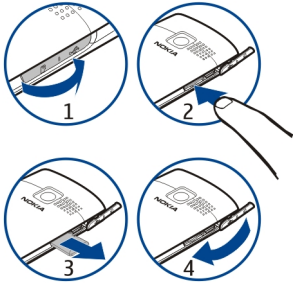


1 Open the cover of the memory card slot.
2 Insert the card into the memory card slot with the contact surface facing up, and press until it locks into place.
3 Close the cover of the memory card slot.

Remove the memory card

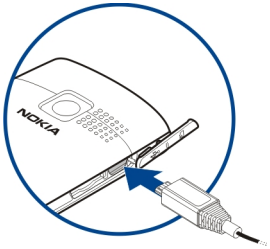
Important: Do not remove the memory card when an application is using it. Doing so may damage the memory card and the device, and corrupt data stored on the card.

You can remove or replace the memory card during phone operation without switching the device off, but you need to make sure that no application is currently accessing the memory card.



Connect a USB data cable

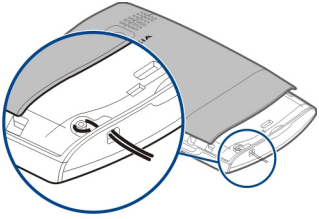
Connect a compatible USB data cable to the USB connector. You may need to purchase a USB data cable separately.



To modify the USB settings, select **Menu** > **Settings** > **Connectivity** > **USB data cable** and the desired mode.

Attach a wrist strap

Thread the wrist strap, and tighten it.



Access codes

The security code helps to protect your device against unauthorized use. You can create and change the code, and set the device to request the code. Keep the code secret and in a safe place separate from your device. If you forget the code and your device is locked, your device will require service. Additional charges may apply, and all the personal data in your device may be deleted. For more information, contact a Nokia Care point or your device dealer.

The PIN code supplied with the SIM card protects the card against unauthorised use. The PIN2 code supplied with some SIM cards is required to access certain services. If you enter the PIN or PIN2 code incorrectly three times in succession, you are asked for the PUK or PUK2 code. If you do not have them, contact your service provider.

The module PIN is required to access the information in the security module of your SIM card. The signing PIN may be required for the digital signature. The restriction password is required when using the call restriction service.

To set how your device uses the access codes and security settings, select **Menu** > **Settings** > **Security**.

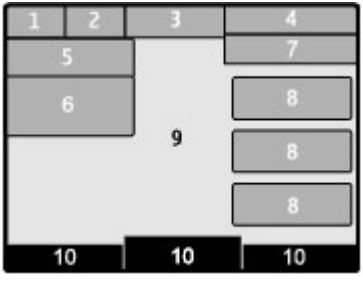
PUK codes

The personal unblocking key (PUK) code and the universal personal unblocking key (UPUK) code (8 digits) are required to change a blocked PIN code and UPIN code, respectively. The PUK2 code (8 digits) is required to change a blocked PIN2 code. If the codes are not supplied with the SIM card, contact your local service provider for the codes.

Home screen

Display

When the phone is ready for use, and you have not entered any characters, the phone is in the home screen.



1 Network signal strength
2 Battery charge status
3 Indicators
4 Network name or the operator logo
5 Profile
6 Clock
7 Date (if the enhanced home screen is deactivated)
8 Widget
9 Display
10 Function of the selection key

Indicators

You have unread messages.
You have unsent, cancelled, or failed messages.
The keypad is locked.

The device does not ring for incoming calls or text messages.
An alarm is set.
G / E The device is registered to the GPRS or EGPRS network.
G / E A GPRS or EGPRS connection is open.
The GPRS or EGPRS connection is suspended (on hold).
Bluetooth is activated.
All incoming calls are diverted to another number.
Calls are limited to a closed user group.
The currently active profile is timed.
A headset is connected to the device.
The device is connected to another device using a USB data cable.

Power saving

Your device has power saver and sleep mode features to save battery power when in the home screen, and no keys are pressed.

Home screen

In the home screen, you can create shortcuts to your favorite applications.

Select **Menu** > **Settings** and **Display** > **Home screen**

Activate the home screen

Select **Home scr. mode** > **On**.

Organize and customize the home screen

Select **Personalize view**.

Select the key used to activate the home screen

Select **Home screen key**.

Navigate in the home screen

Scroll up or down to navigate the list, and select **Select**, **View**, or **Edit**. The arrows indicate that further information is available.

Stop navigating

Select **Exit**.

Add favorite contacts to the home screen

With the Favorite contacts widget, you can easily communicate with your family and friends.

1 To activate the enhanced home screen, select **Menu** > **Settings** and **Display** > **Home screen** > **Home scr. mode** > **On**.
2 Select **Personalize view**. This step is not needed if there are currently no widgets added to the home screen.
3 Scroll to the desired content zone, and select **Change** or **Assign**.
4 Select **Favorite contacts**.

In the home screen, scroll to the Favorite contacts widget.

Add a favorite contact

Select **Options** > **Add new favorite**.

Call or send a text message to a favorite contact

Scroll to the contact, and select **Options** > **Call** or **Send message**.

Change the image for a favorite contact

Scroll to the contact, and select **Options** > **Change image**.

Organize your favorite contacts

Scroll to the contact, and select **Options** > **Organize favorites** > **Move**. Scroll to the new location, and select **OK**.

Remove a favorite contact

Scroll to the contact, and select **Options** > **Remove from favorites**.

Removing a favorite contact does not delete the contact from your contacts list.

About Communities

Select **Menu** > **Communities**, and sign in to your relevant social networking services.

With the Communities application, you can enhance your social networking experience. The application may not be available in all regions. When signed in to social networking services, such as Facebook or Twitter, you can do the following:

- See your friends' status updates
- Post your own status update
- Instantly share pictures you take with the camera

Only those features that are supported by the social networking service are available.

Using social networking services requires network support. This may involve the transmission of large amounts of data and related data traffic costs. For information about data transmission charges, contact your service provider.

The social networking services are third party services and not provided by Nokia. Check the privacy settings of the social networking service you are using as you may share information with a large group of people. The terms of use of the social networking service apply to sharing information on that service. Familiarize yourself with the terms of use and the privacy practices of that service.

Keypad lock

Lock the keypad

Select **Menu**, and press the function key.

Unlock the keypad

Select **Unlock**, and press the function key. If requested, enter the lock code.

Answer a call when the keypad is locked

Press the call key. When you end or reject a call, the keypad locks automatically.

Set automatic keypad lock

Select **Menu** > **Settings** > **Phone** > **Autom. keyguard** > **On**, and set the length of time, after which the keypad locks.

When the device or keypad is locked, calls may be possible to the official emergency number programmed into your device.

Use your device without a SIM card

Some features of your device may be used without inserting a SIM card, such as games. Features that are unavailable when the flight profile is activated cannot be selected in menus.

Applications running in background

Leaving applications running in the background increases the demand on battery power and reduces the battery life.

Applications that usually run in the background are, for example, the Radio and Music player applications.

Calls

Make and answer a call

Make a call

Enter the phone number, including the country and area code if necessary, and press the call key. For international calls, press **+** for the international prefix (the + character

replaces the international access code), enter the country code, the area code without the leading 0, if necessary, and the phone number.

Answer an incoming call

Press the call key.

Reject a call

Press the end key.

Adjust the volume

During a phone call, scroll up or down.

Loudspeaker

If available, you may select **Loudsp.** or **Handset** to use the loudspeaker or the earpiece of the phone during a call.

Dialing shortcuts

Assign a phone number to a number key

Select **Menu** > **Contacts** > **More** > **Speed dials**, scroll to a desired number (2-9), and select **Assign**. Enter the desired phone number, or select **Search** and a saved contact.

Activate speed dialling

Select **Menu** > **Settings** > **Call** > **1-touch dialing** > **On**.

Make a call using speed dialling

In the home screen, press and hold the desired number key.

Write text

The input methods provided in the device may vary according to different sales markets.

Write using the keyboard

Your device has a full keyboard.

Set the writing language

Select **Options** > **Writing lang.** and the desired language. To change the writing language, you can also press the function key, and then press the ctrl key.

Switch between number and letter mode

Press the function key repeatedly, until the symbol for the desired input method is displayed.

Lock number mode

Press the function key twice. To return to normal mode, press the function key.

Switch between the character cases

Press the shift key.

Insert a number or character printed at the top right corner of a key

Press and hold the corresponding key.

Delete a character

Select **Clear**. You can also press the backspace key.

Insert a special character or symbol

Press the sym key, and select the desired symbol. To view more symbols, press the sym key again.

Insert a new line

Press the enter key.

Insert a space

Press the space key.

Copy or cut text

Press and hold the shift key, and scroll to highlight a word, phrase, or section of text. Press and hold the ctrl key, and then press **C** (copy) or **X** (cut).

Paste text

Go to the desired location, press and hold the ctrl key, and then press **V**.

Predictive text input

Predictive text input is based on a built-in dictionary. Not all languages are supported.

Activate or deactivate predictive text input

Select **Options** > **More** > **Prediction sett.** > **Prediction** > **On** or **Off**.

Switch between predictive and traditional text input

Press and hold the ctrl key, and then press the space key.

You can also select and hold **Options**.

Write text with predictive text input

1 Start writing a word, using the character keys. Your device suggests possible words.
2 To confirm a word, scroll right or press the space key.
If the word is not correct, scroll down to access a list of suggested words, and select the desired word.
3 Start writing the next word.

Navigate the menus

The device functions are grouped into menus. Not all menu functions or option items are described here.

In the home screen, select **Menu** and the desired menu and submenu.

Exit the current menu level

Select **Exit** or **Back**.

Return to the home screen

Press the end key.

Change the menu view

Select **Menu** > **Options** > **Main menu view**.

Messaging

Text and multimedia messages

Text messages

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.

The total number of characters left and the number of messages needed for sending are displayed.

To send messages, the correct message centre number must be stored in your device. Normally, this number is set by default through your SIM card.

Set the message center number manually

1 Select **Menu** > **Messaging** > **More** > **Msg. settings** > **Text messages** > **Message center**.

2 Enter the name and number supplied by your service provider.

When writing a message, you can attach, for example a picture. The text message automatically becomes a multimedia message.

Multimedia messages

A multimedia message can contain text, pictures, and sound or video clips.

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

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

For availability and subscription to the multimedia messaging service (MMS), contact your service provider.

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.

Create a message

1 Select **Menu** > **Messaging** > **Create message**.
2 Write your message.

To insert a special character or a smiley, select **Options** > **Insert symbol**.

To attach an object to the message, select **Options** > **Insert object**. The message type changes automatically to multimedia message.

3 To add recipients, select **Send to** and a recipient.

To enter a phone number or mail address manually, select **Number or mail**. Enter a phone number, or select **Mail**, and enter a mail address.

4 Select **Send**.

Multimedia messages are indicated with an icon at the top of the display.

Service providers may charge differently depending on the message type. For details, contact your service provider.

Conversation view

Your device supports conversational messaging view. This feature displays text and multimedia messages received from and sent to a contact as a conversation. This allows you to view your correspondence with a contact, without opening different folders.

When you a receive a message, it opens in the conversation view.

View a tracked conversation with a contact

Select **Menu** > **Messaging** > **Conversations** and the desired conversation.

Flash messages

Flash messages are text messages that are instantly displayed upon reception.

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

1 Select **More** > **Other messages** > **Flash message**.
2 Write your message.
3 Select **Send to** and a contact.

Nokia Xpress audio messages

Create and send audio messages using MMS in a convenient way.

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

1 Select **More** > **Other messages** > **Audio message**. The voice recorder opens.
2 Select the icons to control the recording.

— Record your message.
— Pause the recording,
— Stop the recording.

3 Select **Send to** and a contact.

Mail and Chat

Your device may support Mail and Chat for social networking.

- With Mail, you can use your cellular device to access your mail accounts from different mail service providers.
- With Chat, you can use your cellular phone to chat with other online users.

To check if this messaging system is available, select **Menu** > **Mail**.

This feature is not available in all countries. For details, contact your service provider.

Voice messages

The voice mailbox is a network service to which you may need to subscribe. For more information, contact your service provider.

Call your voice mailbox

Press and hold **1**.

Edit your voice mailbox number

Select **Menu** > **Messaging** > **More** > **Voice messages** and **Voice mailbox no.**

Message settings

Select **Menu** > **Messaging** and **More** > **Msg. settings**.

Select from the following:

General settings — Set the font size for messages, and activate graphical smileys and delivery reports.

Text messages — Set up message centers for text messages and SMS mail.

MMS — Allow delivery reports and the reception of multimedia messages and advertisements, and set up other preferences related to multimedia messages.

Service messages — Activate service messages and set up preferences related to service messages.

Contacts

You can save names and phone numbers in the device memory and on the SIM card. In the phone memory, you can save contacts with numbers and text items. Names and numbers saved in the SIM card memory are indicated with .

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

Add a contact

Select **Options** > **Add new** > **Add new contact**.

Add details to a contact

Ensure that the memory in use is either **Phone** or **Phone and SIM**. Scroll to a contact, and select **Details** > **Options** > **Add detail**.

Search for a contact

Select **Names**. Scroll through the list of contacts, or enter the first characters of the contact's name.

Copy a contact between the device memory and SIM card

Select **Names**, scroll to the contact, and select **Options** > **More** > **Copy contact**. In the SIM card memory, you can save only one phone number per name.

To select the SIM card or device memory for your contacts, to select how the names and numbers in the contacts list are displayed, and to view the memory capacity for contacts, select **Settings** and the appropriate option.

You can send and receive a person's contact information as a business card from a compatible device that supports the vCard standard.

Send a business card

Select a contact, **Options** > **More** > **Business card**, and the sending type.

Music

Music player

Your device includes a music player for listening to songs or other MP3 or AAC sound files.

Select **Menu** > **Music** > **My music**.

Start or pause playing

Press the scroll key.

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.

Rewind the current song
Press and hold the scroll key to the left.

Fast-forward the current song
Press and hold the scroll key to the right.

Adjust the volume
Scroll up or down.

Mute or unmute the music player
Press the ctrl key.

Leave the music player playing in the background
Press the end key.

Close the music player
Press and hold the end key.

FM radio

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

Automatically search for available stations
Select **Options** > **Search all stat.**. For best results, search when outdoors or near a window.

Automatically switch to a frequency with better reception
Check that RDS is activated. Select **Options** > **Settings** > **RBDS**.

Select **Auto-frequency**.

Search for a neighboring station
Press and hold the scroll key to the left or right.

Save a station
Tune to the desired station, and select **Options** > **Save station**.

Switch between saved stations
Scroll left or right to switch between stations, or press the corresponding number key of the memory location of a desired station.

Adjust the volume
Scroll up or down.

Leave the radio playing in the background
Press the end key.

Close the radio
Press and hold the end key.

Photos

Capture images and record videos

Your device supports an image capture resolution of 640x480 pixels.

Camera mode

Use the still image function
Select **Menu** > **Photos** > **Camera**.

Zoom in or out
Scroll up or down.

Capture an image
Select **Capture**.

Set the preview mode and time
Select **Options** > **Settings** > **Photo prev. time**.

Activate the self-timer
Select **Options** and the desired option.

Video mode

Use the video function
Select **Menu** > **Photos** > **Video camera**.

Start recording a video
Select **Record**.

Switch between camera and video mode
In camera or video mode, scroll left or right.

View your images and videos

View your images
Select **Menu** > **Photos** > **My photos**.

Watch your videos
Select **Menu** > **Photos** > **My videos**.

Applications

Alarm clock

You can set an alarm to sound at a desired time.

Set the alarm
1 Select **Menu** > **Applications** > **Alarm clock**.
2 Enter the alarm time.
3 To repeat an alarm on selected days of the week, select **Repeat:** > **On** and the days.
4 Select the alarm tone. If you select the radio as the alarm tone, connect the headset to the device.
5 Set the length of the snooze time-out period, and select **Save**.

Stop the alarm
Select **Stop**. If you let the alarm sound for a minute or select **Snooze**, the alarm stops for the length of the snooze time-out period, then resumes.

Gallery

In Gallery, you can manage images, videos, and music files.

View the Gallery contents
Select **Menu** > **Applications** > **Gallery**.

Extras

Your device may include some games and Java™ applications specially designed for your device.

Select **Menu** > **Applications** > **Extras**.

Open a game or application
Select **Games**, **Collection**, or the memory card, and a game or an application.

View the amount of memory available for game and application installations
Select **Options** > **Memory status**.

Download a game or application
Select **Options** > **Downloads** > **Game downloads** or **App. downloads**.

Your device supports J2ME™ Java applications. Ensure that the application is compatible with your device before downloading it.

Important: Only install and use applications and other software from sources that you trust. Applications from untrusted sources may include malicious software that can access data stored in your device, cause financial harm, or damage your device.

The downloaded applications may be saved in Gallery instead of Applications.

Voice recorder

Select **Menu** > **Applications** > **Voice recorder**.

Start recording
Select the record icon.

Start recording during a call
Select **Options** > **More** > **Record**. When recording a call, hold the phone in the normal position near to your ear. The recording is saved in the Recordings folder in Gallery.

Listen to the latest recording
Select **Options** > **Play last rec.**.

Send the last recording in a multimedia message
Select **Options** > **Send last rec.**.

To-do list

Select **Menu** > **Applications** > **To-do list**.

The to-do list is displayed and sorted by priority. To manage the to-do list, select **Options** and the appropriate option.

Calendar

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

The current day is framed. If there are any notes set for the day, the day is in bold.

Add a calendar note
Scroll to a date, and select **Options** > **Make a note**.

View the details of a note
Scroll to a note, and select **View**.

Delete all notes from the calendar
Select **Options** > **Delete notes** > **All notes**.

Settings

Profiles

Waiting for a call, but can't let your device ring? There are various settings groups called profiles, which you can customize with ringing tones for different events and environments.

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

Select the desired profile and from the following:

Activate — Activate the profile.
Customize — Modify the profile settings.
Timed — Set the profile to be active until a certain time. When the time set for the profile expires, the previous profile that was not timed becomes active.

Available options may vary.

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.

Themes

A theme contains elements for customizing your phone.

Select **Menu** > **Settings** > **Themes** and from the following options:
Select theme — Open the **Themes** folder, and select a theme.
Theme downloads — Open a list of links to download more themes.

Tones

You can edit the tone settings of the selected active profile.

Select **Menu** > **Settings** > **Tones**. You can find the same settings in the Profiles menu.

Display settings

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

You can view or modify the wallpaper, font size, or other settings related to the device display.

Display cellular network information in the home screen

1. To activate the enhanced home screen, select **Menu** > **Settings** and **Display** > **Home screen** > **Home scr. mode** > **On**.
2. Select **Personalize view**. This step is not needed if there are currently no widgets added to the home screen.
3. Scroll to the desired content zone, and select **Change** or **Assign**.
4. Select **General indicat.**.
5. Save the changes.
6. Select **Menu** > **Settings** and **Display** > **Cell info display** > **On**.

Date and time

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

Set the date and time

Select **Date & time settings**.

Set the date and time format

Select **Date & time format**.

Update the time automatically according to the current time zone

Select **Auto-update of time** (network service).

Shortcuts

With personal shortcuts, you can quickly access frequently used functions.

Select **Menu** > **Settings** > **My shortcuts**.

Assign a shortcut to a selection key

Select **Right selection key** or **Left selection key** and a function from the list.

Assign a shortcut to the music or messaging key

Select **Music key** or **Messaging key** and a function from the list.

Assign a shortcut to the scroll key

Select **Navigation key**. Scroll to the desired direction, and select **Change** or **Assign** and a function from the list.

Synchronization and backup

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

Select from the following:

Phone switch — Synchronize or copy selected data, such as your contacts, calendar entries, notes, or messages, between your device and another device.

Create backup — Back up selected data.

Restore backup — Restore data from a backup. To view the details of a backup file, select **Options** > **Details**.

Sync w. server — Synchronize or copy selected data between your device and a PC or network server (network service).

Connectivity

Your phone has several features that allow you to connect to other devices to transmit and receive data.

Bluetooth wireless technology

Bluetooth technology allows you to connect your device, using radio waves, to a compatible Bluetooth device within 10 metres (32 feet).

This device is compliant with Bluetooth Specification 2.1 + EDR supporting the following profiles: generic access, network access, control, hands-free, headset, object push, file transfer, dial-up networking, SIM access, and serial port. To ensure interoperability between other devices supporting Bluetooth technology, use Nokia approved accessories for this model. Check with the manufacturers of other devices to determine their compatibility with this device.

To make or receive calls when in remote SIM mode, you need to have a compatible accessory, such as a car kit, connected to your device.

Your device will only allow emergency calls in this mode.

Open a Bluetooth connection

1 Select **Menu** > **Settings** > **Connectivity** > **Bluetooth**.
2 Select **My phone's name**, and enter a name for your device.
3 To activate Bluetooth connectivity, select **Bluetooth** > **On**. indicates that Bluetooth connectivity is active.

4 To connect your device to an audio accessory, select **Conn. to audio acc.** and the accessory.
5 To pair your device with any Bluetooth device in range, select **Paired devices** > **Add new device**.
6 Scroll to a found device, and select **Add**.
7 Enter a passcode (up to 16 characters) on your device, and allow the connection on the other Bluetooth device.

Operating the device in hidden mode is a safer way to avoid malicious software. Do not accept Bluetooth connectivity from sources you do not trust. Alternatively, switch off the Bluetooth function. This does not affect other functions of the device.

Connect your PC to the internet

You can use Bluetooth technology to connect your compatible PC to the internet. Your device must be able to connect to the internet (network service), and your PC must support Bluetooth technology. After connecting to the network access point (NAP) service of the device and pairing with your PC, your device automatically opens a GPRS connection to the internet.

Packet data

General packet radio service (GPRS) is a network service that allows cellular phones to send and receive data over an internet protocol (IP) based network.

To define how to use the service, select **Menu** > **Settings** > **Connectivity** > **Packet data** > **Packet data conn.** and from the following:

When needed — Establish a packet data connection when needed by an application. The connection is closed when the application is closed.

Always online — Automatically connect to a packet data network when you switch the device on.

You can use your device as a modem by connecting it to a compatible PC using Bluetooth technology. For details, see the Nokia Ovi Suite documentation.

Call

Select **Menu** > **Settings** > **Call** and from the following:

Call forwarding — Forward incoming calls (network service). You may not be able to forward calls if some call restriction functions are active.

Anykey answer — Answer an incoming call when you press any key, except the power key, the left or right selection keys, or the end key.

Automatic redial — Automatically redial the number if a call fails.

1-touch dialing — Call a contact assigned to a number key (2-9) when you press and hold the corresponding number key.

Call waiting — Set the network to notify you of an incoming call during a call in progress (network service).

Call duration display — Display the duration of an ongoing call.

Summ. after call — Briefly display the approximate duration of a call when the call ends.

Send my caller ID — Show your phone number to the person you are calling (network service). To use the setting agreed upon with your network service provider, select **Set by network**.

Outg. call line — Select the phone line used to make calls, if your SIM card supports multiple phone lines (network service).

Device

Select **Menu** > **Settings** > **Phone** and from the following:

Language settings — To set the language of your device, select **Phone language** and a language. To set the language of your device according to information on the SIM card, select **Phone language** > **Automatic**.

Memory status — Check the amount of used and available memory.

Autom. keyguard — Lock the keypad automatically after a set period of time, when the device is in the home screen and no keys are pressed.

Security keyguard — Set the device to ask for the security code when you unlock the keys.

Flight query — Set the device to ask whether to activate the flight profile when you switch the device on. When the flight profile is activated, all radio connections are closed.

Phone updates — Check for software updates from your network service provider (network service). This option may not be available, depending on your phone.

Operator selection — Use a particular cellular network.

Help text activat. — Display help text.

Start-up tone — Play a tone when you switch the device on.

Accessories

This menu is only available if the device is or has been connected to a compatible accessory.

Select **Menu** > **Settings** > **Accessories**. Select an accessory and an option, depending on the accessory.

Hearing aid

Optimize the sound quality when using a T-coil hearing aid

Select **Hearing aid** > **T-coil hear. aid** > **On**. indicates that **T-coil hear. aid** is active.

Configuration

You can configure your device with settings that are required for certain services. Your service provider may also send you these settings.

Select **Menu** > **Settings** and **Configuration**

Select from the following:

Default config. sett. — View the service providers saved in the device, and set a default service provider.

Act. default in all — Activate the default configuration settings for supported applications.

Preferred access pt. — View the saved access points.

Personal settings — Add new personal accounts for various services, and activate or delete them. To add a new personal account, select **Add** or **Options** > **Add new**. Select the service type, and enter the required information. To activate a personal account, scroll to the account, and select **Options** > **Activate**.

Security

Select **Menu** > **Settings** > **Security** and from the following:

PIN code request — Set the device to ask for your PIN code every time the device is switched on. Some SIM cards do not allow the code request to be deactivated.

Call restrictions — Restrict incoming calls to and outgoing calls from your device (network service). A barring password is required.

Fixed dialing — Restrict your outgoing calls to selected phone numbers, if supported by your SIM card. When fixed dialing is activated, GPRS connections are not possible, except for when sending text messages over a GPRS connection. In this case, the recipient's number and the message center number must be included in the fixed dialing list.

Closed user gr. — Specify a group of people whom you can call and who can call you (network service).

Security level — To set the device to ask for the security code whenever a new SIM card is inserted into the device, select **Phone**.

Access codes — Change the security code, PIN code, PIN2 code, or barring password.

PIN2 code req. — Select whether the PIN2 code is required when using a specific device feature which is protected by the PIN2 code. Some SIM cards do not allow the code

request to be deactivated. This option may not be available depending on your SIM card. For details, contact your network service provider.

Code in use — Select the type of PIN code.

Auth. certificates or **User certificates** — View the list of the authority or user certificates downloaded to your device. See "Browser security," p. 34.

Browser security

Security features may be required for some services, such as banking services or online shopping. For such connections you need security certificates and possibly a security module, which may be available on your SIM card. For more information, contact your service provider.

To view or change the security module settings, or to view a list of authority or user certificates downloaded to your device, select **Menu** > **Settings** > **Security** > **Security module**, **Auth. certificates**, or **User certificates**.

Important: The existence of a certificate considerably reduces risks involved in remote connections and software installation. To benefit from increased security, certificates must be used correctly, and they must be correct, authentic, or trusted. Certificates have a restricted lifetime. If they are expired or invalid, check that the current date and time in your device are correct.

Before changing any certificate settings, you must trust the owner of the certificate and that the certificate does belong to the listed owner.

Restore factory settings

To restore the device back to the default settings, select **Menu** > **Settings** > **Rest. fact. sett.**.

To reset all preference settings without deleting any personal data, select **Settings only**.

To reset all preference settings and delete all personal data, such as contacts, messages, media files, and activation keys, select **All**.

Web or Internet

About Web

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

Depending on your device, the web browsing function may be displayed as Web or Internet in the menu, hereafter referred to as Web.

You can access various internet services with your device browser. The appearance of the web pages may vary due to screen size. You may not be able to see all the details on the web pages.

The security icon does not indicate that the data transmission between the gateway and the server where the data is stored is secure.

For the availability of these services, pricing, and instructions, contact your service provider.

You may receive the configuration settings required for browsing as a configuration message from your service provider.

Connect to a web service

Select **Menu** > **Internet** > **Home**. Or, in the home screen, press and hold **0**.

After you make a connection to the service, you can start browsing its pages. The function of the device keys may vary in different services. Follow the instructions on the display. For more information, contact your service provider.

Operator menu

Access a portal to services provided by your network operator. For more information, contact your network operator. The operator can update this menu with a service message.

SIM services

Your SIM card may provide additional services. You can access this menu only if it is supported by your SIM card. The name and contents of the menu depend on the available services.

Find more help

For local services and warranty information, please refer to the separate booklet.

Support

When you want to learn more about how to use your product or you are unsure how your device should function, go to www.nokia.com/support, or using a cellular phone, www.nokia.mobi/support.

If this does not resolve your issue, do one of the following:

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

If your issue remains unsolved, contact Nokia for repair options. Go to www.nokia.com/repair, or in Latin America, www.nokia-latinoamerica.com/centrosdeservicio. Before sending your device for repair, always back up the data in your device.

About device software updates

With device software updates, you can get new features and enhanced functions for your device. Updating the software may also improve your device performance.

It is recommended that you back up your personal data before updating your device software.

Warning:
If you install a software update, you cannot use the device, even to make emergency calls, until the installation is completed and the device is restarted.

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

Make sure that the device battery has enough power, or connect the charger before starting the update.

After the update, the instructions in the user guide may no longer be up to date.

Update device software using your device

Want to improve the performance of your device and get application updates and great new features? Update the software regularly to get the most out of your device. You can also set your device to automatically check for updates.

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

1 Select **Phone** > **Phone updates**.
2 To display the current software version and check whether an update is available, select **Current sw details**.
3 To download and install a software update, select **Downl. ph. sw**. Follow the instructions.
4 If the installation was cancelled after the download, select **Install sw update**.

The software update may take several minutes. If there are problems with the installation, contact your service provider.

Check for software updates automatically

Select **Auto sw update**, and define how often to check for new software updates.

Your service provider may send device software updates over the air directly to your device (network service).

Update device software using your PC

You can use the Nokia Ovi Suite PC application to update your device software. You need a compatible PC, a high-speed internet connection, and a compatible USB data cable to connect your device to the PC.

To get more information and to download the Nokia Ovi Suite application, go to www.ovi.com/suite.

Protect the environment

Save energy

You do not need to charge your battery so often if you do the following:

- Close applications and data connections, for example, your Bluetooth connection, when not in use.
- Set your device to enter power saver mode after the minimum period of inactivity.
- Turn off unnecessary sounds, such as key tones.

Recycle

When this device has reached the end of its working life, all of its materials can be recovered as materials and energy. To guarantee the correct disposal and reuse, Nokia co-operates with its partners through a program called We:recycle. For information on how to recycle your old Nokia products and where to find collection sites, go to www.nokia.com/werecycle, or using a mobile device, nokia.mobi/werecycle, or call the Nokia Contact Center.

Recycle packaging and user guides at your local recycling scheme.

For more information on the environmental attributes of your device, go to www.nokia.com/ecodeclaration.

Product and safety information

Network services and costs

Your device is approved for use on the (E)GSM 850, 900, 1800, 1900 MHz networks . To use the device, you need a subscription with a service provider.

Using network services and downloading content to your device 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.
- Unauthorized 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 the 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 garbage disposal and promote the recycling of materials. Check product environmental information and how to recycle your Nokia products at www.nokia.com/werecycle, or with a cellular phone, nokia.mobi/werecycle.

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 images, 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 / OMA DRM 2.0 / WMDRM 10 and 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.

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

If your device has OMA DRM-protected content, to back up both the licenses and the content, use the backup feature of Nokia PC Suite.

Other transfer methods may not transfer the licenses 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 licenses in case the files on your device get corrupted.

If your device has WMDRM-protected content, both the licenses and the content will be lost if the device memory is formatted. You may also lose the licenses and the content if the files on your device get corrupted. Losing the licenses or the content may limit your ability to use the same content on your device again. For more information, contact your service provider.

Some licenses may be connected to a specific SIM card, and the protected content can be accessed only if the SIM card is inserted in the device.

Batteries and chargers

Battery and charger information

Your device is powered by a rechargeable battery. The battery intended for use with this device is BL-5C . Nokia may make additional battery models available for this device. This device is intended for use when supplied with power from the following chargers: AC-3 . The exact charger model number may vary depending on the type of plug. The plug variant is identified by one of the following: E, X, AR, U, A, C, K, or B.

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. Use only Nokia approved batteries, and recharge your battery only with Nokia approved chargers designated for this device.

If a battery is being used for the first time or if the battery has not been used for a prolonged period, it may be necessary to connect the charger, then disconnect and reconnect it to begin charging the battery. If the battery is completely discharged, it may take several minutes before the charging indicator appears on the display or before any calls can be made.

Safe removal. Always switch the device off and disconnect the charger before removing the battery.

Proper charging. Unplug the charger from the electrical plug and the device when not in use. Do not leave a fully charged battery connected to a charger, since overcharging may shorten its lifetime. If left unused, a fully charged battery will lose its charge over time.

Avoid extreme temperatures. Always try to 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. Battery performance is particularly limited in temperatures well below freezing.

Do not short-circuit. Accidental short-circuiting can occur when a metallic object such as a coin, clip, or pen causes direct connection of the positive (+) and negative (-) terminals of the battery. (These look like metal strips on the battery.) This might happen, for example, when you carry a spare battery in your pocket or purse. Short-circuiting the terminals may damage the battery or the connecting object.

Disposal. Do not dispose of batteries in a fire as they may explode. Dispose of batteries according to local regulations. Please recycle when possible. Do not dispose as household garbage.

Leak. Do not dismantle, cut, open, crush, bend, puncture, or shred cells or batteries. In the event of a battery leak, prevent battery liquid contact with skin or eyes. If this happens, flush the affected areas immediately with water, or seek medical help.

Damage. 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.

Correct use. Use the battery only for its intended purpose. Improper battery use may result in a fire, explosion, or other hazard. If the device or battery is dropped, especially on a hard surface, and you believe the battery has been damaged, take it to a service center for inspection before continuing to use it. Never use any charger or battery that is damaged. Keep your battery out of the reach of small children.

Additional safety information

Emergency calls

Make an emergency call

1 Ensure the device is switched on.

2 Check for adequate signal strength. You may also need to do the following:

- Insert a SIM card.
- Remove call restrictions you have activated for your device, such as call restricting, fixed dialing, or closed user group.
- Ensure your device is not in an offline or flight profile.

3 To clear the display, press the end key as many times as needed.

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, its battery and 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 RF energy. Switch off your device when regulations posted instruct you to do so, for example, in hospitals.

Implanted medical devices

Manufacturers of medical devices recommend a minimum separation of 15.3 centimeters (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 centimeters (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.

Accessibility solutions

Nokia is committed to making mobile phones easy to use for all individuals, including those with disabilities. For more information, visit the Nokia website at www.nokiaaccessibility.com.

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.

Your cellular device complies with FCC rules governing hearing aid compatibility. These rules require an M3 microphone or higher. The M value of your device microphone is marked on the device sales package. To determine the M-rating of your hearing aid and compatibility with this device, consult your hearing health professional. For more information about accessibility, see www.nokiaaccessibility.com.

Operating environment

This device meets RF exposure guidelines in the normal use position at the ear or at least 1.5 centimeters (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.

Parts of the device are magnetic. Metallic materials may be attracted to the device. Do not place credit cards or other magnetic storage media near the device, because information stored on them may be erased.

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 information, 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.

Switch off your device before boarding an aircraft. The use of wireless devices in an aircraft may be dangerous to the operation of the aircraft and may be illegal.

Potentially explosive environments

Switch off your device in any area with a potentially explosive atmosphere. Obey all posted instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or death. Switch off the device at refueling points such as near gas pumps at service stations. Observe restrictions in fuel depots, 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 cellular device meets guidelines for exposure to radio waves.

Your cellular 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 organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The exposure guidelines for cellular 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 0.86 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 cellular 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 1.16 W/kg and when properly worn on the body is 0.99 W/kg .

Copyright and other notices

DECLARATION OF CONFORMITY

CE 0434

Hereby, NOKIA CORPORATION declares that this RM-717 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/phones/declaration_of_conformity/.

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