

# RM-685 User Guide

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### FCC NOTICE

Your device may cause TV or radio interference (for example, when using a telephone in close proximity to receiving equipment). The FCC can require you to stop using your telephone if such interference cannot be eliminated. If you require assistance, contact your local service facility. 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.

xxxxxxx, Issue 1

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# SAFETY

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



## SWITCH ON SAFELY

Do not switch the device on when wireless phone use is prohibited or when it may cause interference or danger.



## 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.



## SWITCH OFF IN RESTRICTED AREAS

Follow any restrictions. Switch the device off in aircraft, near medical equipment, fuel, chemicals, or blasting areas.



## QUALIFIED SERVICE

Only qualified personnel may install or repair this product.



#### ACCESSORIES AND BATTERIES

Use only approved accessories and batteries. Do not connect incompatible products.



#### WATER-RESISTANCE

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

## ■ About your device

The wireless device (RM-685) described in this guide is approved for use on the CDMA 800 MHz network. Contact your service provider for more information about networks.

When using the features in this device, obey all laws and respect local customs, privacy and legitimate rights of others, including copyrights.

Copyright protection may prevent some images, music, and other content from being copied, modified, or transferred.

Your device may have preinstalled bookmarks and links for third-party internet sites. You may also access other third-party sites through your device. Third-party sites are not affiliated with Nokia, and Nokia does not endorse or assume liability for them. If you choose to access such sites, you should take precautions for security or content.



**Warning:** To use any features in this device, other than the alarm clock, the device must be switched on. Do not switch the device on when wireless device use may cause interference or danger.

When connecting to any other device, read its user guide for detailed safety instructions. Do not connect incompatible products.

## ■ Network services

To use the device you must have service from a wireless service provider. Many of the features require special network features. These features are not available on all networks; other networks may require that you make specific arrangements with your service provider before you can use the network services. Using network services involves transmission of data. Check with your service provider for details about fees in your home network and when roaming in other networks. Your service provider can give you instructions and explain what charges will apply. Some networks may have limitations that affect how you can use network services. For instance, some networks may not support all language-dependent characters and services.

Your service provider may have requested that certain features be disabled or not activated in your device. If so, these features will not appear on your device menu. Your device may also have a



special configuration such as changes in menu names, menu order, and icons. Contact your service provider for more information.

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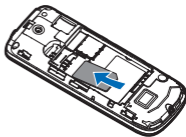
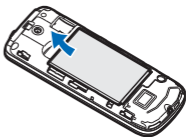
# 1. Get started

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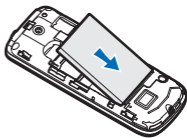
## ■ Insert the UIM card and the battery

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

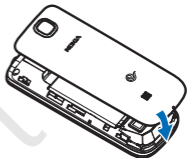
1. To remove the back cover, with the back of the device facing you, push to slide the back cover toward the bottom of the device.
2. Insert your finger into the finger grip, and lift the battery from its compartment.
3. With the contacts facing down and the bevelled corner on the card facing away from the top of the device, insert the UIM card into the holder.



4. Align the contacts of the battery with those in the device, insert the battery into the battery slot, and push down the other end of the battery to snap it into place.



5. Align the back cover with the slots in the device, and push the back cover toward the top of the device until the cover is securely in place.



## ■ Insert microSD card

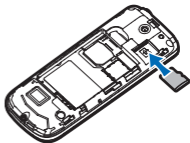
This device supports up to 16 GB microSD memory.

Use only compatible microSD card approved by Nokia.

Nokia uses approved industry standards for memory cards, but some brands may not be fully compatible with this device. Incompatible cards may damage the card and the device and corrupt data stored on the card.

1. Remove the back cover.

1. Insert the card into the microSD card slot with the contact surface facing down, push the card until it is into place.
2. Close the back cover.



**Important:** Do not remove the memory card in the middle of an operation when the card is being accessed. Removing the card in the middle of an operation may damage the memory card as well as the device, and data stored on the card may be corrupted.

## ■ Charge the battery

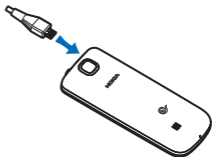


**Warning:** Use only batteries, chargers, and accessories approved by Nokia for use with this particular model. The use of any other type may invalidate any approval or warranty, and may be dangerous.

Your battery has been partially charged at the factory. If the device indicates a low charge, do the following:

1. Connect the charger to a wall outlet.

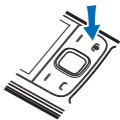
2. Connect the charger to the device.
3. When the device indicates a full charge, disconnect the charger from the device, then from the wall outlet.



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 any calls can be made.

## ■ Switch your device on or off

To switch your device on or off, press and hold the power key for at least 2 seconds.



## ■ Normal operation position

Your device has an internal antenna. Hold the device in the upright position.





Note: As with any radio transmitting device, avoid touching the antenna area unnecessarily while the antenna is transmitting or receiving. Contact with such an antenna affects the communication quality and may cause the device to operate at a higher power level than otherwise needed and may reduce the battery life.

## ■ Access codes

The lock code supplied with the device helps to protect your device against unauthorised use. The default code is 1234. You can change the lock code and keep the new code secret and in a safe place separate from your device. If you forget the code and the 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 Nokia Care Centre or your device dealer. To change the code, see "Security", p. 52.

The PIN code within the UIM card protects the card from unauthorised use. If you enter an incorrect PIN code for three times, the PUK code is needed to unlock the device. For the PUK code, contact your service provider.

## ■ Nokia support on the web

See [www.nokia.com/support](http://www.nokia.com/support) or your local Nokia website for the latest version of this guide, additional information, downloads, and services related to your Nokia product.

## ■ Green tips

Here are tips on how you can contribute to protecting the environment.



### Save energy

When you have fully charged the battery and disconnected the charger from the device, unplug the charger from the wall outlet.

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

- Close and disable applications, services, and connections when not in use.
- Decrease the brightness of the screen, if available in your device.

- Set the device to enter the power saver mode after the minimum period of inactivity, if available in your device.
- Disable unnecessary sounds, such as keypad and ringing tones.

## **Recycle**

Most of the material in Nokia phone are recyclable. Check how to recycle your Nokia products at [www.nokia.com.cn/werecycle](http://www.nokia.com.cn/werecycle), or with a mobile device [www.nokia.mobi/werecycle](http://www.nokia.mobi/werecycle). Also check recycle packaging and user guides at your local recycling scheme.

## **Learn more**

For more information on the environmental attributes of your device, see [www.nokia.com/ecodeclaration](http://www.nokia.com/ecodeclaration).

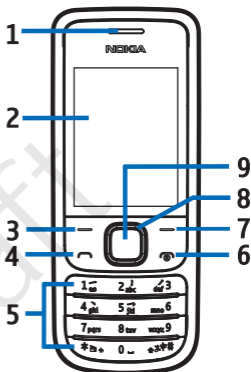


## 2. Your device

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### ■ Keys and parts (front)

1. Earpiece
2. Display
3. Left selection key
4. Call key
5. Keypad
6. Power/End key
7. Right selection key
8. Navi™ key; hereafter referred to as scroll key
9. Middle selection key



## ■ Keys and parts (back)

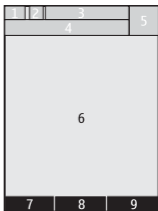
1. Nokia Audio connector
2. Wrist strap eyelet
3. Charger/Micro USB connector
4. Camera lens
5. Loudspeaker
6. Microphone



## ■ Standby mode and shortcuts


When the device is ready for use, and no character has been entered, the phone is in the standby mode.

- 1 – Signal strength of the cellular network
- 2 – Battery charge status
- 3 – Indicators
- 4 – The network name or the operator logo
- 5 – Clock



6 – Display

7 – The function of the left selection key is **Menu**.

8 – The function of the middle selection key is .

9 – The function of the right selection key is **Go to**.

All the selection keys are configured by your service provider. They may vary depending on your service provider.

- To access the call log, press the call key once.
- To activate the radio function, press and hold the \* key for at least 3 seconds.
- To access the internet, press and hold the 0 key for at least 3 seconds.
- To switch between *Silent* and *General* profile, press and hold the # key for at least 3 seconds.
- For shortcuts of the scroll key, see "My shortcuts", p. 47.

## ■ Active standby mode

The active standby displays a list of selected device features and information that you can directly access.

To activate the active standby, select **Menu** > *Settings* > *Display* > *Active standby* > *Active standby mode* > *On*.

To view or customise the active standby key, see "Display", p. 45.

In the standby mode, select the active standby key to activate the navigation, then scroll up or down in the list, and select **Select**, **View**, or **Edit**.

To stop navigation, select **Exit**.

To organise and change the active standby, select **Options** and from available options.

## ■ **Keypad**

You can lock the keypad to prevent accidental keypresses.

To lock the keypad, select **Menu**, and press \* within 5 seconds. To unlock the keypad, select **Unlock**, and press \* within 2 seconds.

When the keypad is locked, it unlocks if you receive a call. When the call ends, it is locked automatically again.

To modify the default delay for the keypad, see "Phone", p. 49.

## ■ Data transfer


To use the USB data cable to transfer data and files between your device and a compatible PC, install Nokia PC Suite software on the PC first. See "Connecting with a USB data cable", p. 51.

You may find PC Suite and related information on the Nokia website at [www.nokia.com/pcsuite](http://www.nokia.com/pcsuite).



**Important:** Do not make calls when the USB data cable is connected to the device.

## ■ Flight profile

With the flight profile, all radio functions are deactivated, but you can still access offline games, calendar, and phone numbers.  indicates that the flight profile is active.

## ■ Indicators



You have unread messages.



The keypad is locked.



The current profile is timed.



The phone does not ring for an incoming call or a text message.



The phone vibrates for an incoming call or a text message.



The alarm clock is activated.



Your device is connected to a computer using a USB data cable.



A headset is connected to the device.



The battery charge level. The longer the bar, the stronger the charge in the battery.

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## 3. Call functions

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### ■ Make a call

1. Enter the phone number, including the country code and area code if necessary.
2. Press the call key.
3. To end the call or to cancel the call attempt, press the end key.

### ■ Answer and reject a call

To answer an incoming call, press the call key or the middle selection key.

To reject the call without answering, press the end key.

To adjust the volume of the earpiece or headset during the phone call, press the scroll key left or right.

### ■ Make a conference call

This service is network dependent.

1. Call the first participant.

2. When the first call is answered, select **Options > New call**, and call the next participant.
3. When the second call is answered, to set up the conference call, press the call key again.
4. To end the conference call, select **Options > End all calls**, or press the end key.

## ■ Loudspeaker

To use your device hands-free during a call, select **Loudsp.**



Warning: Do not hold the device near your ear when the loudspeaker is in use because the volume may be extremely loud.

To deactivate the loudspeaker during a call, select **Handset**.

The loudspeaker is deactivated automatically when a call ends or when certain accessories are connected.



## 4. Text entry

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This device supports both simplified Chinese input methods and English input methods.

The input methods described in this section may not be applicable to the third-party applications, for example, BREW applications.

To set the writing language while entering text (for example, when writing messages), select **Options** > *Writing language*, and the desired language.

### ■ Chinese input

Chinese input is available when the writing language is set as Simplified Chinese.

### Use pinyin

The pinyin symbols are printed on the number keys.

1. Press the number key once for each pinyin symbol you want to input (use "v" for "u").

2. Press the key 1 repeatedly until you get the desired tone mark. Search for different matches.
3. If necessary, press \* repeatedly to highlight the desired pinyin combination.
4. Scroll to the desired Chinese character, and select **OK**.

## Use strokes



1. In the standard stroke order, press the number keys to input the strokes.



Tips: If you are not sure which stroke to use, press the key 6 to enter a wildcard stroke. A question mark will appear in the input area to represent that stroke.

2. Scroll to the desired Chinese character, and select **OK**.

## ■ English input

You can enter text using traditional text input , and predictive text input . To switch between upper and lower case, press the # key.

## Traditional text input

Press a number key (2-9) repeatedly until the desired letter appears.

If the next letter you want is located on the same key as the present one, wait until the cursor appears, and enter the next letter.

To enter a special character, repeatedly press the number key 1 or press \* to select from the most common punctuation marks and special characters.

## Predictive text input

The predictive text input is based on a built-in dictionary to which you can also add new words.

1. Start writing a word, using the keys 2 to 9. Press each key only once for one letter.
2. After a word is input and you find it is your desired one, press the number key 0 to confirm.

When the word is not your desired one, press \* repeatedly to select the right word from the list.

If the ? character appears at the end of the word, this means that your desired word is not available in the dictionary.

To add a word to the dictionary, select **Spell**. Enter the word using traditional text input, and select **Save**.

To write a compound word, enter the first part of the word, and press the scroll key right to confirm. Then, write the last part of the word, and press the key 0.

To enter a number, select **Options** > *Insert number*.

To insert a word directly without creating a new word in the dictionary, select **Options** > *Prediction options* > *Insert word*.

## 5. Navigate the menu

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

To exit the current menu level, select **Exit** or **Back**.

To return to the standby mode directly, press the end key.

You can control the way your device menu is displayed. By default, the main menu is displayed in *Grid with labels*.

### ■ Messaging



The messaging services can only be used when they are supported by your network or service provider.



**Important:** Exercise caution when opening messages. Messages may contain malicious software or otherwise be harmful to your device or PC.

## Text messages

### Create and send text messages

1. Select **Menu** > *Messaging* > *Text messages* > *Create message*.
2. Enter the recipient's phone number in the *To:* field. To retrieve a phone number from the recently used recipient list or your contacts, select **Add** > *Recently used* or *Contacts*, and the recipients. To send to a distribution list, select **Add** > *Distribution list* and a distribution list.
3. Use the keypad, enter your message in the *Message:* field, and select **Send** to send the message.



Note: The message sent icon or text on your device screen does not indicate that the message is received at the intended destination.

### Text message settings

To edit your text message settings, select **Menu** > *Messaging* > *Text messages* > *Message settings* and *Sending options* or *Other settings*.

*Sending options:*

- *Priority* – Set the priority of messages as *Normal* or *Urgent*.
- *Delivery reports* – Receive delivery reports (network service).
- *Send callback no.* – Define a callback number to be sent to all message recipients.
- *Signature* – Define a signature to be attached to the bottom of your outgoing messages.
- *Message validity* – Set the validation period of the messages.

*Other settings:*

- *Save rcvd. text msgs.* – Save the received text messages on phone memory or UIM card.
- *Message font size* – Set the font of the message to *Small font*, *Normal font*, or *Large font*.
- *Message overwriting* – Overwrite message in Inbox or Sent items folder.
- *Save sent messages* – Overwrite message in Inbox or Sent items folder.

- *Queue if no digital* – Save the messages in the Outbox that can be sent later when the digital service is available.

## Multimedia messages

The multimedia messaging service (MMS) feature is network dependent.

### Create and send MMS

1. Select **Menu** > *Messaging* > *MMS messages* > *Create message*.
2. Enter one or more phone numbers in the *To:* field, or to retrieve a phone number from a memory, select **Add** > *Recently used, Contacts, Distribution list*.
3. Enter the message subject in the *Subject:* field.
4. Enter the text to *Message:* field, and select **Send** to send the MMS.

To add image, sound clip, attachments, or slide, select **Options** > *Add object* > *Image, Sound clip, Attachments, or Slide*.



The wireless network may limit the size of MMS messages. If the inserted image exceeds the limits, the device may minimize the image before sending it by MMS.

## Read and reply MMS

You will get a notification after the MMS is completely downloaded to your device. Select **Show** to view the message, or select **Exit** to view it later.

1. To view a saved message in the standby mode, select **Menu > Messaging > MMS messages > Inbox** and the message.
2. To reply to a single recipient or all recipients, select **Options > Reply** or **Reply to all**.

## MMS settings

To edit your multimedia message settings, select **Menu > Messaging > MMS messages > Message settings** and from the following:

- *Save sent messages* – Save the sent messages to the Sent items folder.
- *Message validity* – Set the validation period of the messages.

- *Delivery reports* > *Yes* – Enable your device to receive the delivery reports (network service).
- *Send delivery note* > *On* – Enable your device to automatically send delivery reports to the sender (network service).
- *Default slide timing* – Define the default time interval between slides in a multimedia message.
- *Allow MMS receptrn.* – Receive or restrict multimedia messages.
- *Incoming MMS msgs.* – Retrieve your incoming multimedia messages automatically or manually, or reject them.
- *Allow adverts* – Receive advertisements.
- *Access points* – Choose the matched access point.
- *Multim. centre server* – Show the Multimedia server centre address at <http://mmsc.vnet.mobi>.

## Distribution lists

To create a new distribution list, in the standby mode, select **Menu** > *Messaging* > *Distribution lists* > **New list** or **Options** > *Create new list* to create additional lists.

To add a contact or contacts to the new distribution list from your contact list, select **Add new**.

To use, rename, or modify a distribution list, select **Options** > *Send message, Rename list, Clear list, or Delete list*.

## Voice messages

Voice mail is network dependent. Contact your service provider for details.

To listen to the voice messages, select **Menu** > *Messaging* > *Voice messages* > *Listen to voice msgs*.

## Browser messages

Browser messaging is network dependent.

To browse your messages, select **Menu** > *Messaging* > *Browser msgs*.

## QQ messenger

This device also provides QQ messenger as an instant message tool. To start the application, select **Menu** > *Messaging* > *QQ*.

## ■ Log



The log stores missed, received, and dialled calls.

Select **Menu** > *Log* and from the following:

- *Call log* – View a list of all calls.
- *Missed calls, Received calls, or Dialled numbers* – View information about your recent calls.
- *Msg. recipients* – View the contacts of sent messages.
- *Clear log lists* – Delete all logs.
- *Call duration, Data/fax calls, or Minibrowser calls* – View general information about your communications.



Note: The actual time invoiced for calls by your service provider may vary, depending on network features, rounding off for billing, and so forth.

## ■ Contacts



You can save names and phone numbers (contacts) on the phone or the UIM card.

## Create new contacts

Select **Menu** > *Contacts* > *Names* > **Add** (if the contact list is empty) or **Options** > *Add new contact*.

## Search contacts

To search a contact in the standby mode:

1. Select **Menu** > *Contacts* > *Names* > **Options** > *Quick search* or *Search*.
2. Enter the characters or letters of the name you are searching for, and scroll to the contact from the list.

When using the Search command, to change the input method, press #.

## Backup

You can back up contacts in your device to the website and restore from the website when needed (network service).

To synchronise, create backup, restore backup, or make the synchronisation settings, select **Menu** > *Contacts* > **Backup**.

## Settings

Select **Menu** > *Contacts* > *Settings* and the appropriate option.

## Groups

To arrange the names and phone numbers into caller groups, select **Menu** > *Contacts* > *Groups*.

## Speed dials

1. Select **Menu** > *Contacts* > *Speed dials*, and scroll to an empty speed dialling slot.
2. Select **Assign** > **Search**, and from the contacts list.

## Service numbers

The content of service numbers is provided by network provider.

## Move or copy contacts

To move or copy a contact between the UIM card memory and the phone memory:

1. Select **Menu** > *Contacts* > *Names*.
2. Select the contact that you would like to move or copy.
3. Select **Options** > *Move contact* or *Copy contact* and then select **Yes**.

To move or copy several contacts, select the contacts and **Options** > *Mark*. After you have marked the desired contacts, select **Options** > *Move marked* or *Copy marked*.

To move or copy all contacts between the UIM card memory and the phone memory, select **Menu** > *Contacts* > *Move contacts* or *Copy contacts*.

## **Business card**

You can send and receive contact information from a compatible device that supports the vCard standard.

To send a business card, search for a contact and **Details** > **Options** > *Send business card*.

To save the business card you receive on the phone memory, select **Show** > **Save**. To discard the business card, select **Exit** > **Yes**.

## ■ Operator menu

These services are network dependent. For availability of the services, pricing, tariffs, and instructions, contact your service provider.

### Vnet



To log on China Telecom's Vnet home page, select **Menu > Vnet**.



**Important:** Use only services that you trust in and that offer adequate security and protection against malicious software.

### esurfing

You can access value added services offered by your service provider.

Select **Menu > esurfing** and the appropriate option.

### Best Tone



Best Tone provides you with a kind of facilitative services.



Select **Menu** > *Best Tone* and the appropriate option.

## Customer Service



Access various customer services of China Telecom.

Select **Menu** > *Customer Service* and the appropriate option.

## ■ **Gallery**

To manage images, music files, themes, graphics, tones, recordings, and received files, select **Menu** > *Gallery* and the desired folder.

## ■ **Media**



## Camera

Your device supports image capture resolution of up to 640 x 480 pixels.

The camera produces pictures in JPG format by default.

To capture an image, select **Menu** > *Media* > *Camera* > *Capture*. By default, the image is saved in *Gallery* > *Images*.

To send an image in the Images folder, view the image and select **Options** > *Send*.

## Radio

The FM radio depends on an antenna other than the wireless device antenna. A compatible wired headset or accessory is required to be attached to the device because it functions as the antenna.



Warning: Listen to music at a moderate level. Continuous exposure to high volume may damage your hearing. Do not hold the device near your ear when the speaker is in use, because the volume may be extremely loud.




To listen to the radio, do the following:

1. Connect a headset to the device.
2. Select **Menu** > *Media* > *Radio*, or press and hold \* for at least 3 seconds in the standby mode.

If the headset is not connected, the radio will automatically close after 3 minutes.

## Voice recorder

To record speech or sound, select **Menu** > *Media* > *Voice recorder*.

To start to record, select . Your device beeps once when the recording starts. To pause the recording, select . To end the recording, select . Your device beeps once when the recording ends.

To listen to or send the latest voice record, in voice recorder, select **Options** > *Play last recorded* or *Send last recorded* once you complete a voice record.

To access the voice record, select **Menu** > *Gallery* > *Recordings*.

## Equaliser

Select **Menu** > *Media* > *Equaliser*.

To activate a set, scroll to one of the equaliser sets, and select **Activate**.

To view, edit or rename a selected set, select **Options** > *View, Edit or Rename*.

## Media player

To open the media player, select **Menu** > *Media* > *Media player* > *Go to media player*.

To play a song, select *All songs, Playlists, Artists, Album, or Genres* and the desired song.

To update the music library, select **Menu** > *Media* > *Media player* > **Options** > *Update library*.

To create a playlist, do the following:

1. Select *Playlists* > *Create playlist*, and enter the name of the playlist.
2. Add songs to the list, and select **Done** to save the playlist.

The media player supports music files in MP3, AAC, AAC+, and eAAC+ formats. You can also transfer files from the computer to your device using Nokia PC Suite. Please see "Connecting with a USB data cable", p. 51.

Your device can receive an incoming call when playing music. The music pauses when you answer the call. After

the call is completed, press the middle selection key to restart the music. If your device is connecting with a wired headset, the music continues playing automatically after the call is completed.



Warning: Listen to music at a moderate level. Continuous exposure to high volume may damage your hearing. Do not hold the device near your ear when the speaker is in use, because the volume may be extremely loud.

## ■ Settings

### Profiles

To activate, personalise a profile, or set the expiration time for a profile, select **Menu** > *Settings* > *Profiles*, and select the desired profile to *Activate*, *Personalise* or *Timed*.

### Display

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

- *Wallpaper* – Set a background image.

- *Active standby* – Activate and personalise the active standby.
- *Standby font colour* – Set the font colour for text displayed in the standby mode.
- *Navigation key icons* – Display the icons of the scroll key shortcuts in the standby mode.
- *Screen saver* – Set a screen saver.
- *Backlight time-out* – Set the length of the time-out period, after which, the backlight is switched off. The minimum backlight time-out for keyguard activation is 15 seconds.

## Themes

To set a theme for the device, select **Menu** > *Settings* > *Tones* > *Select theme* and the desired theme.

## Tones

To set tones for the device, select **Menu** > *Settings* > *Tones* and from the options available.

## Date and time

To modify the date and time settings, select **Menu** > *Settings* > *Date and time* and from the following:

- *Date & time settings* – Set the date and the time when the *Auto-update of time* is off.
- *Date and time format* – Set how to display the date and the time on your device.
- *Auto-update of time* – Update the device time automatically via the network service.

## My shortcuts

To assign other phone functions from a predefined list to the scroll key or the right selection key, select **Menu** > *Settings* > *My shortcuts* > *Navigation key* or *Right selection key*.

To select a key for the active standby mode, select **Menu** > *Settings* > *My shortcuts* > *Active standby key*.

## Call

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

- *Anykey answer* – Answer calls with any key, except the end key, left selection key, and right selection key.
- *Automatic redial* – Set the device to redial automatically if the network is busy.
- *Speed dialling* – Activate the speed dialling.
- *Calling card* – Save up to four calling cards.
- *Abbreviated dialling* – Save a 5 or 6–digit dialling prefix to allow you to dial a 10–digit number by entering the last 5 or 4 digits.
- *International prefix* – Replace the international access code with a + sign.
- *Data/fax calls* – Enable the device to send or receive data or fax when a data or fax terminal is connected. This is network dependent, contact your service provider for availability.
- *Call summary* – Display the duration of a call after it ends.
- *Show call time displ.* – Display the duration of a call in process.



- *Ringtone no caller ID* – Set a tone for an incoming call without a caller ID.
- *Message response* – Automatically reply with a predefined text message when rejecting a call.

## Phone

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

- *Phone language* – Set the phone language.
- *Memory status* – View the device memory used and remaining.
- *Automatic keyguard* – Set the keypad to lock automatically after a time delay.
- *DTMF tones* – Activate DTMF tones and set the tone duration.
- *Start-up tone* or *Switch off tone* – Set the device to play a tone when the device is switched on or off.
- *Welcome note* – Write a welcome note that is displayed briefly when the device is switched on.

- *Flight query* – Set the device to inquire if you want to activate the flight profile every time you switch the device on.
- *Confirm UIM actions* – Request a confirmation when your service provider makes changes to UIM services.
- *Help text activation*– Activate the help text.

## Connectivity

At Nokia, we understand how important it is that your mobile phone or device operates reliably and that your personal content is saved safely. Any information from an unknown or unreliable source, via multimedia message, or cable, may harm your PC, mobile phone, or device. You may protect your mobile phone or device from damage and keep it secured by the following simple measures:

- Always be alert when receiving information from an unknown or untrustworthy source.
- Do not download or install any application that may include software harmful to your phone or device.
- Always download and install applications or content from trusted or well-known sources, such as Nokia

Software Market, where good protection is provided against viruses and other malicious software.

## Connecting with a USB data cable

To transfer data, connect a compatible cable, select **Menu** > *Settings* > *Connectivity* > *USB data cable* and from the following.

- *Ask on conn.* – Set the device to ask which mode to use.
- *PC Suite* – Connect with Nokia PC Suite on a PC.
- *Data storage* – Use your device as a data storage.

## Accessories

The accessories settings menu is shown only when the device is connected to a compatible accessory.

Select **Menu** > *Settings* > *Enhancements* > an accessory, and from the available options.

## Security

To change the lock code or set your device to request the code, select **Menu > Settings > Security**, enter the lock code (the default lock code is 1234), and the following:

- *PIN code request > On* – Set the device to ask for PIN code when switching this device on.
- *Change lock code* – Set the device to allow you to restrict incoming or outgoing calls.
- *Call restrictions* – Set the device to allow you to restrict incoming or outgoing calls.
- *Security level* – Set the device to allow you to protect the phone or the memory with the lock code.
- *Access codes* – Set the device to allow you to change PIN code.
- *Voice privacy > On* – Encrypt your voice. This is a network dependent service. For the availability of the service, contact your service provider.

## Network

The network menu allows you to customise the ringing tone of roaming calls and the way your device chooses a network in or out of your primary or home network. By default, your device is set to search for the most effective network.

The menu options in your device are based on your service provider's network. The options available depends on the network. For more information, contact your service provider.

Select **Menu** > *Settings* > *Network* and the following options:

- *Set mode* – Set the roaming options.
- *Access points* – Modify the settings of access points for your device.
- *Gateway settings* – Modify the settings of access points for your device.
- *Roam call ring. tone* – Enable, disable, or set the roaming ringing tone.
- *Service change tones* – Activate the tone for service change notification.

## Network services

To activate network services in your phone, select **Menu** > *Settings* > *Network serv.* and from the following option:

- *Call divert* – Divert incoming calls to another phone number.
- *Call waiting* – Set the device to notify you of incoming calls while you are in a call. To switch between calls, press the call key.
- *Network feature sett.* – Activate network services using feature codes received from your network service provider.

## Restore factory settings

To reset settings to the default values, select **Menu** > *Settings* > *Rest. factory sett.*

## Phone details

You can view device-related details. In the standby mode, select **Menu** > *Settings* > *Phone details* > *User details*, *Version details*, *System details* or *Icon details*.

## ■ Organiser

Your device contains features to help organise your everyday life, including an alarm clock, calendar, note, to-do list, calculator, timer, stopwatch, world clock, and converter.

### Alarm clock

Select **Menu** > *Organiser* > *Alarm clock*.

To set an alarm, select from the following:

- *Alarm*: – Activate or deactivate an alarm.
- *Alarm time*: – Set the alarm.
- *Repeat*: – Set the alarm to repeat.
- *Alarm tone*: – Select a tone for the alarm.
- *Snooze time-out*: – Set the period of snooze time-out (2-59 minutes).

### Calendar

To open the calendar, select **Menu** > *Organiser* > *Calendar*.

To view a particular date, select **Options** > *Go to date*. Enter the date, and select **OK**.

To add a note to a specific date, go to the date, and select **Options** > *Make a note* > *Reminder, Meeting, Call, Birthday, or Memo*.

Dates with appointments are displayed in bold.

To send a note to another compatible device, in the day view, select **Options** > *Send note*.

To view more options, select *Settings*.

## Lunar calendar

With the calculator, you can add, subtract, multiply, divide, and find the square root of numbers.

To view lunar details of the highlighted day in the month view, select **Options** > *Lunar calendar*.

To search for a lunar festival, in the lunar day view, select **Lun. fest.**, enter the Gregorian year of the Spring festival, and select the desired lunar festival.

In the lunar day view, select **Options** and from the following:

- *Solar item* –to search for a solar item



- *Gregorian to lunar* —to convert a Gregorian date to a lunar date
- *Lunar to gregorian* —to convert a lunar date to a Gregorian date

## Calculator

With the calculator, you can add, subtract, multiply, divide, and find the square root of numbers.

Select **Menu** > *Organiser* > *Calculator*.

To make a calculation, do the following:

1. Enter a number. To insert a decimal point, press #.
2. Select **Options** and the desired operator.
3. Enter another number if necessary.
4. Select **Equals**.

To delete a number, select **Clear**. To delete an equation, select and hold **Clear**.

## ■ Extras

Your device software may include some applications not owned or developed by Nokia.



To display the applications, in the standby mode, select **Menu > Extras**.

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## 6. Accessories

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Warning: Use only batteries, chargers, and accessories approved by Nokia for use with this particular model. The use of any other types may invalidate any approval or warranty, and may be dangerous.

For availability of approved accessories, please check with your dealer.

An extensive range of accessories is available for your device. For more details, see [www.nokia.com.cn](http://www.nokia.com.cn).

All accessories for Nokia devices are supplied in an elegant sales package. An accessory bought without a separate package is not an original Nokia accessory.

### How to buy Nokia original accessories:

- Go to an authorized retailer for Nokia original accessories.

For information on the nearest authorised retailer for Nokia accessories, check with a Nokia original accessory distributor.

\* When you are buying an accessory, always ask the dealer to issue a separate invoice listing the price and model number, which is helpful in safeguarding your own rights.

- Visit a Nokia online shop at [www.shop.nokia.com.cn](http://www.shop.nokia.com.cn).

### **Practical rules about accessories:**

- Keep all accessories out of the reach of small children.
- When you disconnect the power cord of any accessory, grasp and pull the plug, not the cord.
- Check regularly that accessories installed in a vehicle are mounted and are operating properly.
- Installation of any complex car accessories must be made by qualified personnel only.

### **Why use original accessories?**

As key components of your handset, batteries and chargers play a critical role in making sure the handset is operating properly and safely. As shown by our long-term customer surveys and after-sales services, handsets fail in many cases by using unapproved accessories, especially unapproved batteries and chargers.

## **Dangers of using unapproved batteries and chargers:**

- Short lifetime, with charging and discharging times noticeably less than those of original batteries.
- Consequent much shorter lifetime of the handset, unstable power supply that prevents the handset circuit from functioning properly, which causes lasting damages.
- Poor performance and reliability of the handset, undermined voice quality and frequent breakdown.
- Potential burning or explosion that endangers consumer's safety.

## **Benefits of using Nokia original accessories:**

- Adequate safety.
- High quality after-sales maintenance and services that are available to original accessories only.
- Nokia warranty does not apply to handset failures attributable to the use of non-original Nokia accessories.

*False:* Handset battery is simple product that combines a group of linked cells within a single package.

*True:* A number of high-tech designs and high quality raw materials are necessary for a handset battery to provide stable and lasting performance. A battery manufactured in a slipshod way differs from an original product on process, design, and raw material considerably, hence dramatic difference in performance and safety.

*False:* All accessories with the Nokia trademark are original ones.

*True:* Nokia original accessories are supplied in an elegant sales package (complying with national package regulations), and each battery carries a hologram label. It is recommended that consumers are aware of counterfeit Nokia accessories on the market. In particular, some dealers might remove the original battery from the supplied handset, which violates our distribution policies and infringes on consumer's rights.

*False:* Despite low quality, counterfeit battery is much cheaper and is worthwhile even if it requires frequent replacement.

*True:* Unapproved batteries and chargers are not only of short lifetime and poor performance, but will noticeably undermine the handset's performance and reduce its

lifetime. It is also deprived of comprehensive after-sales maintenance and repair. Most important, unapproved batteries and chargers pose safety threats to consumers. Losses in these regards far exceed the savings on price. In fact, with inferior raw materials and irregular designs, some counterfeit batteries cost less than 1/10 of original product.

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## 7. Battery and charger information

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Your device is powered by a rechargeable battery. The battery intended for use with this device is BL-4C Li-Ion battery. Nokia may make additional battery models available for this device. This device is intended for use when supplied with power from the following chargers: Nokia AC-8C. The exact charger model number may vary depending on the type of plug. The plug variant is identified by one of the following: E, EB, X, AR, U, A, C or UB.

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. Use of an unapproved battery or charger may present a risk of fire, explosion, leakage, or other hazard.



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.

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

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.

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 the battery. 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.

Do not dispose of batteries in a fire as they may explode. Batteries may also explode if damaged. Dispose of batteries according to local regulations. Please recycle when possible. Do not dispose as household waste.

Do not dismantle, cut, open, crush, bend, deform, puncture, or shred cells or batteries. In the event of a battery leak, do not allow the liquid to come in contact with the skin or eyes. In the event of such a leak, flush your skin or eyes immediately with water, or seek medical help.

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

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 centre for inspection before continuing to use it.

Use the battery only for its intended purpose. Never use any charger or battery that is damaged. Keep your battery out of the reach of small children.

## ■ Battery Information

This section provides information about battery charging times with the Travel Charger (AC-8C), and talk and standby times. Please note that the information in this section is subject to change. For more information, contact your service provider.



**Important:** Battery talk and standby times are estimates only and depend on signal strength, network conditions, features used, battery age and condition, temperatures to which battery is exposed, use in digital mode, and many other factors. The amount of time a device is used for calls will affect its standby time. Likewise, the amount of time that the device is turned on and in the standby mode will affect its talk time.

## Charging times

The following are appropriate charging times.

Charger options	AC-8C
BL-4C 860 mAh Li-Ion battery	Up to 3 hours

## Talk and standby times

Function	Digital
Talk time (with standard battery)	Up to 5 hours
Standby time (with standard battery)	Up to 12 days

## ■ Nokia battery authentication guidelines

Always use original Nokia batteries for your safety. To check that you are getting an original Nokia battery, purchase it from a Nokia authorised service centre or dealer, and inspect the hologram label using the following steps:

## Authenticate hologram

1. When you look at the hologram on the label, you should see the Nokia connecting hands symbol from one angle and the Nokia Original Enhancements logo when looking from another angle.
2. When you angle the hologram left, right, down and up, you should see 1, 2, 3 and 4 dots on each side respectively.



Successful completion of the steps is not a total assurance of the authenticity of the battery. If you have any reason to believe that your battery is not an authentic, original Nokia battery, you should refrain from using it, and take it to the nearest Nokia authorised service centre or dealer for assistance. If authenticity cannot be verified, return the battery to the place of purchase.

**What if your battery is not authentic?**

If you cannot confirm that your Nokia battery with the hologram on the label is an authentic Nokia battery, please do not use the battery. Take it to the nearest authorised Nokia service centre or dealer for assistance. The use of a battery that is not approved by Nokia may be dangerous and may result in poor performance and damage to your device and its accessories. It may also invalidate any approval or warranty applying to the device.

To find out more about original Nokia batteries, visit [www.nokia.com/batterycheck](http://www.nokia.com/batterycheck).

# Care and maintenance

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Your device is a product of superior design and craftsmanship and should be treated with care. The following suggestions will help you protect your warranty coverage.

- Keep the device dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that will corrode electronic circuits. If your device does get wet, remove the battery, and allow the device to dry completely before replacing it.
- Do not use or store the device in dusty, dirty areas. Its moving parts and electronic components can be damaged.
- Do not store the device in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the device in cold areas. When the device returns to its normal temperature, moisture can form inside the device and damage electronic circuit boards.
- Do not attempt to open the device other than as instructed in this guide.
- Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and fine mechanics.

- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.
- Do not paint the device. Paint can clog the moving parts and prevent proper operation.
- Use only the supplied or an approved replacement antenna. Unauthorised antennas, modifications, or attachments could damage the device and may violate regulations governing radio devices.
- Use chargers indoors.
- Always create a backup of data you want to keep, such as contacts and calendar notes.
- To reset the device from time to time for optimum performance, power off the device and remove the battery.

These suggestions apply equally to your device, battery, charger, or any accessory. If any device is not working properly, take it to the nearest authorised service facility for service.





## Disposal

The crossed-out wheeled-bin symbol on your product, literature, or packaging reminds you that all electrical and electronic products, batteries, and accumulators must be taken to separate collection at the end of their working life. This requirement applies to the European Union and other locations where separate collection systems are available. Do not dispose of these products as unsorted municipal waste.

By returning the products to collection you help prevent uncontrolled waste disposal and promote the reuse of material resources. More detailed information is available from the product retailer, local waste authorities, national producer responsibility organisations, or your local Nokia representative. For the product Eco-Declaration or instructions for returning your obsolete product, go to country-specific information at [www.nokia.com](http://www.nokia.com).



部件名称 (Parts)	有毒有害物质或元素 (Hazardous Substance)					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr6+)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
主机 (Phone)	×	○	○	○	○	○
电池 (Battery)	×	○	○	○	○	○
附件 (Accessories)	×	○	○	○	○	○

○：表示该有毒有害物质在该部件所有均质材料中的含量均在 SJ/T 11363-2006 标准规定的限量要求以下。  
×：表示该有毒有害物质至少在该部件的某一均质材料中的含量超出 SJ/T 11363-2006 标准规定的限量要求。  
注：本产品标有“×”的原因是：现阶段没有可供选择的替代技术或部件。

# Additional safety information

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## ■ Small children

Your device and its accessories may contain small parts. Keep them out of the reach of small children.

## ■ Operating environment

This device meets RF exposure guidelines when used either in the normal use position against the ear or when positioned at least 1.5 centimetres (5/8 inches) away from the body. When a carry case, belt clip, or holder is used for body-worn operation, it should not contain metal and should position the device the above-stated distance from your body.

To transmit data files or messages, this device requires a quality connection to the network. In some cases, transmission of data files or messages may be delayed until such a connection is available. Ensure the above separation distance instructions are followed until the transmission is completed.

## ■ Medical devices

Operation of any radio transmitting equipment, including wireless phones, may interfere with the functionality of inadequately protected medical devices. Consult a physician or

the manufacturer of the medical device to determine if they are adequately shielded from external RF energy or if you have any questions. Switch off your device in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

### **Implanted medical devices**

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

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

- Read and follow the directions from the manufacturer of their implanted medical device.

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

## Hearing aids

Some digital wireless devices may interfere with some hearing aids. If interference occurs, consult your service provider.

## ■ Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles such as electronic fuel injection systems, electronic antiskid (antilock) braking systems, electronic speed control systems, and air bag systems. For more information, check with the manufacturer, or its representative, of your vehicle or any equipment that has been added.

Only qualified personnel should service the device or install the device in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty that may apply to the device. 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. For vehicles equipped with an air bag, remember that air bags inflate with

great force. Do not place objects, including installed or portable wireless equipment in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Using your device while flying in aircraft is prohibited. Switch off your device before boarding an aircraft. The use of wireless teledevices in an aircraft may be dangerous to the operation of the aircraft, disrupt the wireless telephone network, and may be illegal.

## ■ Potentially explosive environments

Switch off your device when in any area with a potentially explosive atmosphere, and obey all signs and instructions. Potentially explosive atmospheres include areas where you would normally be advised to turn off your vehicle engine. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Switch off the device at refuelling points such as near gas pumps at service stations. Observe restrictions on the use of radio equipment 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 below deck on boats, chemical transfer or storage facilities and areas 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.

## ■ Emergency calls



Important: This device operates using radio signals, wireless networks, landline networks, and user-programmed functions. If your device supports voice calls over the internet (internet calls), activate both the internet calls and the cellular phone. The device will attempt to make emergency calls over both the cellular networks and through your internet call provider if both are activated. Connections in all conditions cannot be guaranteed. You should never rely solely on any wireless device for essential communications like medical emergencies.

### To make an emergency call:

The emergency call can work in the same conditions as the regular voice call, additionally in the following conditions: without UIM card in the device, the keypad of the device locked or phone locked.

1. If the device is not on, switch it on. Check for adequate signal strength.
2. Change your device from flight profile mode to an active

profile if available.

3. Press the end key as many times as needed to clear the display and ready the device for calls.
4. Enter the official emergency number for your present location. Emergency numbers vary by location.
5. Press the call key.

When making an emergency call, give all the necessary information as accurately as possible. Your wireless device may be the only means of communication at the scene of an accident. Do not end the call until given permission to do so.

## ■ 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 organization 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 0.65 W/kg, which is in compliance with the requirement from the National Standard GB 21288-2007.

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](http://www.nokia.com).

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](http://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 0.94 W/kg and when properly worn on the body is 1.16 W/kg.

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