

# Nokia 2760 User Guide

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**Nota:** La traducción en español de este manual inicia en la Página xx.

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This device may contain commodities, technology or software subject to export laws and regulations from the US and other countries. Diversion contrary to law is prohibited.

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Your device may cause TV or radio interference (for example, when using a telephone in close proximity to receiving equipment). The FCC or Industry Canada 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.

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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.



## ENHANCEMENTS AND BATTERIES

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



## WATER-RESISTANCE

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

## ■ About your device

The wireless device described in this guide (type RM-391) is approved for use on the GSM 850 and 1900 networks. 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.



**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.

Remember to make back-up copies or keep a written record of all important information stored in your device.

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

## ■ Network services

To use the phone 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. 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.

This device supports WAP 2.0 protocols (HTTP and SSL) that run on TCP/IP protocols. Some features of this device, such as multimedia messaging (MMS), e-mail application, instant messaging, remote synchronization, and accessing the internet with the browser, require network support for these technologies.

## General information

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### ■ Access codes

The security code helps to protect your phone against unauthorized use. You can create and change a code, and set the phone to request the code.

The PIN code, supplied with the SIM card, protects the card against unauthorized 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 local 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.

Select **Menu** > **Settings** > **Security** to set how your phone uses the access codes and security settings.

# 1. Get started

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## ■ Install the SIM card and battery

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

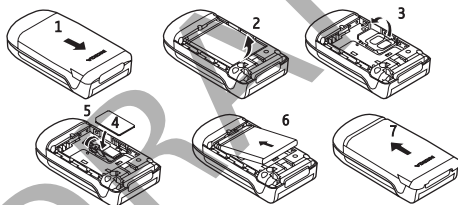
For availability and information on using SIM card services, contact your SIM card vendor. This may be the service provider or other vendor.

This phone is intended for use with a BL-4B battery.



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

To install the SIM card:



- Press and slide the back cover toward the top of the phone to remove it (1).
- To remove the battery, lift it as shown (2).
- Carefully lift the SIM card holder from the finger grip of the phone, and open the flip cover (3).
- Insert the SIM card, so that the bevelled corner is on the upper left side and the gold-colored contact area is facing downward (4). Close the SIM card holder, and press it to lock it into place (5).
- Insert the battery into the battery slot (6).
- Align the back cover with the back of the phone. Slide and push it toward the bottom of the phone to lock it (7).

## ■ Charge the battery

Check the model number of any charger before use with this device. This device is intended for use when supplied with power from an AC-3 charger.

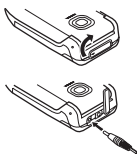




**Warning:** Use only batteries, chargers, and enhancements approved by Nokia for use with this particular model. The use of any other types may invalidate any approval or warranty, and may be dangerous.

For availability of approved enhancements, please check with your dealer. When you disconnect the power cord of any enhancement, grasp and pull the plug, not the cord.

1. Connect the charger to a wall outlet.
2. Lift the cover at the top of the phone.
3. Connect the charger to the phone.



## ■ Switch the phone on or off

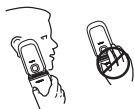
To switch the phone on or off, press and hold the power key. See "Keys and parts," p. 10.

## Set the time, time zone, and date

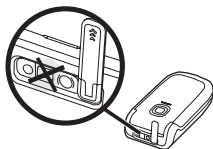
Enter the local time, select the time zone of your location in terms of the time difference with respect to Greenwich Mean Time (GMT), and enter the date. See "Date and time," p. 27.

## ■ Antenna

Your device may have internal and external antennas. 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.



**Note:** Do not touch this connector as it is intended for use by authorized service personnel only.



## ■ Wrist strap

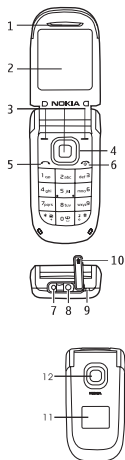
Remove the back cover, and insert the wrist strap as illustrated. Replace the back cover.



## 2. Your phone

### ■ Keys and parts

- Earpiece (1)
- Main display (2)
- Selection keys (3)
- Navi™ key (4). Hereinafter scroll key
- Call key (5)
- End key and power key (6)
- Charger connector (7)
- Headset connector (8)
- Wrist strap eyelet (9)
- Cover for connectors (10)
- Mini display (11)
- Camera lens (12)

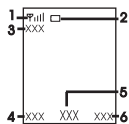


**Warning:** The scroll key in this device may contain nickel. Continuous exposure to nickel on the skin may lead to a nickel allergy.

### ■ Standby mode

When the phone is ready for use, and you have not entered any characters, the phone is in the standby mode:

- Network signal strength (1)
- Battery charge level (2)
- Network name or the operator logo (3)
- Function of the left selection key is **Go to** (4), which is used to view the functions in your personal shortcut list. When viewing the list, select **Options** > *Select options* to view the available functions that you can add in the options list; select *Organize* > **Move** and the location to rearrange the functions of your shortcut list.
- Function of the middle selection key (5) is **Menu**.
- Function of the right selection key (6) is **t-zones**.



## ■ Demo mode

To start up the phone without the SIM card, accept *Start up phone without SIM card?*. Use those features of the phone that do not require the SIM card.

In demo mode, calls may be possible to the official emergency numbers programmed into your device.

## ■ Keypad lock (keyguard)

Select **Menu** and press \* quickly to lock the keypad to prevent accidental keypresses. To answer a call when the keyguard is on, press the call key. When you end or decline the call, the keypad remains locked. To unlock, select **Unlock** and press \* quickly.

Select **Menu** > *Settings* > *Phone* > *Automatic keyguard* > *On* to set the keypad to lock automatically after a preset time delay when the phone is in the standby mode.

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

# 3. Call functions

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## ■ Make and answer a call

To make a call, enter the phone number, including the country code and area code, if necessary. Press the call key to call the number. Scroll right to increase, or left to decrease, the volume of the earpiece or headset during the phone call.

To answer an incoming call, press the call key. To decline the call without answering, press the end key or close the fold.

To answer an incoming call by opening the fold, select **Menu** > *Settings* > *Call* > *Answer when fold is opened* > *On*.

## ■ 1-touch dialing

To assign a number to a 1-touch-dialing key, select **Menu** > *Phonebook* > *1-touch dialing*, scroll to the desired 1-touch-dialing number, and select **Assign**. Enter the desired phone number, or select **Find** to choose a phone number from your phonebook.

To switch the 1-touch dialing function on, select **Menu** > *Settings* > *Call* > *1-touch dialing* > *On*.

To make a call using the 1-touch-dialing keys, in the standby mode, press and hold the desired number key.

## ■ Loudspeaker



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



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

## 4. Write text

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You can enter text in predictive text (  ) and traditional text (  ) input. To use traditional text input, press a number key (1 to 9) repeatedly until the desired character appears. To turn predictive text input on or off when writing, press and hold #, and select *Prediction on* or *Prediction off*.

When using predictive text input, press each key once for a single letter. If the displayed word is the one you want, press 0 to add a space, and write the next word. To change the word, press \* repeatedly until the word you want appears. If ? is displayed after the word, the word is not in the dictionary. To add the word to the dictionary, select **Spell**, enter the word (using traditional text input), and select **Save**.

### ■ Tips for writing text

- To add a space, press 0.
- To quickly change the text input method, press # repeatedly, and check the indicator at the top of the display.
- To add a number, press and hold the desired number key.
- To get a list of special characters when using traditional text input, press \*; when using predictive text input, press and hold \*.

## 5. Menu functions

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

In the standby mode, select **Menu** and the desired menu and submenu. Select **Exit** or **Back** to exit the current level of menu. Press the end key to return to the standby mode directly. To change the menu view, select **Menu > Options > Main menu view > List or Grid**.

## 6. Voice notes

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Use *Voice notes* to create and send voice mails directly to a recipient's mobile or e-mail. Select **Menu** > *Voice notes* to display the voice recorder. See "Voice notes," p. 22.

## 7. Log

---

The phone registers the missed, received, and dialed calls, if the network supports it, and the phone is switched on, and within the network service area.

You can view the date and the time of the call, edit or delete the phone number from the list, save the number in *Phonebook*, or send a message to the number.

To view the information on your calls, select **Menu** > *Log* > *Missed calls*, *Received calls*, or *Dialed numbers*. To view your recent missed and received calls and the dialed numbers chronologically, select *Call log*. To view the contacts to whom you most recently sent messages, select *Message recipients*.

Select **Menu** > *Log* > *Call timers*, *Packet data counter*, or *Packet data conn. timer* for approximate information on your recent communications.



**Note:** The actual invoice for calls and services from your service provider may vary, depending on network features, rounding off for billing, taxes, and so forth.

To delete the recent calls lists, select *Clear log lists*. You cannot undo this operation.

## 8. t-zones

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You can access various mobile internet services with your phone browser. Check the availability of these services, pricing, and fees with your service provider.



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

### ■ Service connection



Make sure that service settings are saved and activated.

To make a connection to the service, open the start page (for example, the home page of the service provider), select **Menu** > *t-zones* > *Home*, or in the standby mode, press and hold 0. To access a bookmark, select **Menu** > *t-zones* > *Bookmarks*. If the bookmark does not work with the current active service settings, activate another set of service settings and try

again. To access the last URL, select **Menu** > *t-zones* > *Last web address*. To enter the address of the service, select **Menu** > *t-zones* > *Go to address*.

To quit browsing and to end the connection, press and hold the end key.

After you connect to the service, you can browse its pages. The function of the phone keys may vary in different services. Follow the text guides on the phone display.

Note that if GPRS is selected as the data bearer, the indicator  is shown on the top left of the display during browsing. If you receive a call or a text message, or make a call during a GPRS connection, the indicator  will be shown on the top left of the display to indicate that the GPRS connection is suspended (on hold). After a call, the phone tries to reconnect the GPRS connection.

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.

## ■ Browser appearance settings

In the standby mode, select **Menu** > *t-zones* > *Settings* > *Appearance settings*. Select *Text wrapping* > *On* to allow the text to continue on the next line. If you select *Off*, the text will be abbreviated. Select *Show images* > *No*, and any pictures appearing on the page are not shown. To set the phone to alert when a secure connection changes to an insecure one during browsing, select *Alerts* > *Alert for unsecure connection* > *Yes*. To set the phone to alert when a secure page contains an insecure item, select *Alert for unsecure items* > *Yes*. These alerts do not guarantee a secure connection. To select the character set for showing browser pages that do not include that information or to select whether to always use UTF-8 encoding when sending a web address to a compatible phone, select *Character encoding*.

## ■ Cookies and cache memory

A cookie is data that a site saves in your phone browser cache memory. The data can be your user information or your browsing preferences. Cookies are saved until you clear the cache memory. To allow or prevent the phone from receiving cookies, select **Menu** > *t-zones* > *Settings* > *Security settings* > *Cookies* > *Allow* or *Reject*.

A cache is a memory location that is used to store data temporarily. If you have tried to access or have accessed confidential information requiring passwords, empty the cache after each use. The information or services you have accessed are stored in the cache. To empty the cache, select **Menu** > *t-zones* > *Clear the cache*.

## ■ t-zones inbox

The phone can receive service messages (network service) (pushed messages) sent by your service provider. To read this service message, select **Show**. If you select **Exit**, the message is moved to the *t-zones inbox*. To set the phone to receive service messages, select **Menu** > *t-zones* > *Settings* > *t-zones inbox settings* > *t-zones messages* > *On*.

## ■ 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.

# 9. IM & E-mail

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The *IM & E-mail* menu contains the *Instant messaging* and *E-mail* menus.

## ■ Instant messaging

You can take text messaging to the next level by experiencing instant messaging (IM, network service) in a wireless environment. You can engage in IM with friends and family, regardless of the mobile system or platform (like the internet) they are using, as long as you all use the same IM service.

Before you can start using IM, you must first register with the instant messaging service you want to use and obtain a unique ID and password before you can use IM. See "Register with an IM service," p. 15 for more information.



**Note:** Depending on your IM service provider, you may not have access to all of the features described in this guide and your menus may be different.

To check the availability and costs and to subscribe to the IM service, contact your wireless service provider and the IM service provider from whom you receive your unique ID, password, and settings.

While you are logged in and connected to the IM service, you can exit the IM application and use the other functions of the phone, and the IM session and conversations remain active in the background.

## Register with an IM service

You can do this by registering over the internet with the IM service provider you have selected to use. During the registration process, you will have the opportunity to create the

unique ID and password of your choice. For more information about signing up for IM services, contact your wireless service provider or an IM service provider.

## Login

1. Select **Menu** > *IM & E-mail* > *IM*.

A list of available IM services is displayed.

2. Select the IM service you want to use and enter your unique ID and password.

If you have already logged in to an IM service before, the unique ID you used previously is displayed automatically.

3. Select **Sign On**, **Connect**, or **Sign In**, depending on your IM service provider.

Depending on the IM service provider you are using, these may not be the exact menu items displayed.

You can choose to save your password so you do not have to enter it each time you sign in, or you can choose to log in automatically and skip the login menu when you select the IM application.

## Begin an IM session

You can send instant messages to anyone if you have the person's unique ID and you use the same IM service.

To begin an IM session, do the following:

1. From your contacts list, select a contact who is online.

Some IM service providers also allow sending instant messages to contacts who are not online.

2. To send a message to a person who is not in your contacts list, select **Options**, the option to send a message, and enter the unique ID of the person.

A conversation menu is displayed, with the contact's name displayed at the top.

3. Enter a message. When you finish the message, select **Send**.

## Receive and reply to messages

If you have an active IM conversation open and receive an instant message from the contact with whom you are chatting, the new message notification sound plays and the message appears in the conversation. As the conversation progresses, the most recent message appears at the bottom of the menu, causing the previous messages to move up if the screen is full. To reply, enter your message and select **Send**.



If you receive an instant message when you have the IM application open, but do not have an active conversation open, the new message notification sound plays. Also, a new IM icon is displayed next to the name of the message sender under the conversations section of the contacts list.

If you receive an instant message when you are logged in to the IM service, but do not have the IM application open on your phone, a message is displayed telling you that a new IM message has been received. Select **Start** to open the IM application, and view the new message.

## Return to chat session

From the IM contacts list, select **Conversations**. This list displays all IM conversations and group chats in which you are currently participating. To view a conversation or continue chatting, select a group name or contact name.

## Contacts

You can add the names of contacts with whom you interact frequently by IM to the contacts list.

### **Add a new contact**

To add a contact to the contacts list, select **Options** > **Add buddy**, **Add user**, **Add new contact**, or **Add a Contact**, depending on your IM service provider.

Enter the contact's unique ID for the IM service and select **OK**.

### **Remove a contact**

From the contacts list, select the contact you want to remove, and select **Options** > **Delete buddy**, **Delete contact**, or **Remove contact**, depending on your IM service provider, then select **OK**.

## Conversation options

You can save an open conversation to be available for viewing, even after you end the conversation.

To save a conversation, while you have it open, select **Options** > **Save**, edit the name, if you want, and select **Save**.

To view a saved conversation, from the contacts list, select **Options** > **Saved conversations**. Scroll to the conversation name you want, and select **Open**.

To rename a saved conversation, from the contacts list, select **Options** > **Saved conversations**. Scroll to the conversation name you want, and select **Options** > **Rename**. Rename the conversation, and select **OK**.

To delete a saved conversation, from the contacts list, select **Options** > *Saved conversations*. Scroll to the conversation name you want, and select **Options** > *Delete*, and select **OK**.

## Set your availability

You can determine if other users can tell whether you are available or not. From the contacts list, highlight your name at the top of the menu, and select **Options** > *Mystatus* > *Available*, *Away*, or *Invisible*.

## Log off service

### **Exit the IM application**

From the contacts list, you can exit the IM application, but still be connected to the IM service. Select **Exit** to return to the main menu. If you open IM again, you do not need to log in again.

You can receive instant messages from your contacts when using your phone for other purposes, such as playing a game. If you are connected to your IM service, but you have not used your IM application for some time, you may be automatically disconnected from the IM service. The next time you open the IM application, you must log in again.

### **Log out of IM**

To disconnect from the IM service, you must log out. From the contacts list, select **Options** > *Sign off*, *Disconnect*, or *Sign out*, depending on your IM service provider, and select **OK**.

You are taken to the login screen of the IM service provider, where you can return to the IM service provider selection list, exit the IM application, or select an IM service and log in again.

## ■ **E-mail**

E-mail provides access to certain common e-mail services. If you have an e-mail account with one of the supported e-mail services, then you can use this application to access your e-mail account. With this application you can view your inbox, compose and send e-mail, receive e-mail, receive notification of new e-mail, and delete e-mail. This e-mail application is different from the SMS and MMS e-mail function.

If you do not have an e-mail account already, visit the Web site of one of the e-mail service providers and register for an e-mail account. If you have questions regarding the cost of e-mail service, contact your wireless network operator.

## Start E-mail

1. Select **Menu** > *IM & E-mail* > *E-mail*.
2. Highlight and select the provider with which you have an e-mail account. Alternatively, you can select **Options** > *Add account* and the appropriate provider from the list.

3. Read and accept the terms of use, if you are presented with any.
4. Enter your user id and password. Note that the password is case sensitive.
5. If you wish to have your login information remembered or set e-mail notifications on, highlight the checkbox option, and select **Mark**.

If e-mail notifications are enabled, you get notifications of new e-mails. This setting only applies to the current e-mail account, and does not affect the notification settings of other e-mail accounts in e-mail.

## View the inbox and other folders

The inbox view will load the first page of the inbox by default. To go to the next page of the inbox, select **Next page** (the last item on the page).

To navigate from the inbox to another folder, scroll right or left. This switches the tab view from the current folder to the next folder. Scroll to the desired folder. Stop at the desired folder and the first page of that folder loads automatically. When folder content is loaded, it will not be updated again until you select **Options > Refresh**.

To view an e-mail, select the e-mail. When you highlight a particular e-mail, you see an expanded view with more details about the e-mail.

## Write and send

1. To start writing an e-mail from the inbox view, select **Options > Create**.
2. Enter the recipient's e-mail address, a subject, and the e-mail message. To select from a list of recent e-mail addresses, select **Insert**.
3. Select **Send** to send the e-mail.

## Reply and forward

1. When viewing an e-mail, select **Options > Reply, Reply to all, or Forward**. The e-mail view loads with the appropriate fields completed.
2. Enter in the remaining information.
3. Select **Send** to send the e-mail.

## Delete

To delete an e-mail from the inbox view, select **Options > Delete**. To mark multiple e-mails to be deleted, select **Options > Delete Multiple**. To delete marked e-mail, select **Options > Delete marked**.

To delete an e-mail you are viewing, select **Options > Delete**.

## E-mail settings

From the inbox view, select **Options** > *Email settings* to set the following settings:

*Folder display* – to view e-mails in the inbox view by their *From Address* or their *Subject*

*Confirm deletion* – to be prompted with a delete confirmation or not

*Message AutoExpand* – to automatically expand the e-mail message in the inbox view when it is highlighted

*Exit confirmation* – to be prompted with an exit confirmation or not

Highlight and select your desired settings. To apply your setting changes, select > **Save**. These settings will be applied to all of your e-mail accounts.

## 10. Messaging

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The message services can only be used if they are supported by your service provider.



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



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

### ■ Text and picture message settings

Select **Menu** > *Messaging* > *Message settings* > *Text messages* > *Message centers*. If your SIM card supports more than one message center, select or add the one you want to use. You may need to get the center number from your service provider.

Select **Menu** > *Messaging* > *Message settings* > *Picture messages* and from the following:

*MMS creation mode* > *Restricted* – to set the phone to not allow the type of content that may not be supported by the network or the receiving device in a picture message. Select *Free* to allow such contents, but the receiving device may not receive the message properly.

*Image size (restricted)* or *Image size (free)* – to define the size of the image you may insert into a picture message when *MMS creation mode* is set to *Restricted* or *Free*.

*Allow picture message reception* – Select *No*, *Yes*, or *In home network* to use the multimedia service.

*Allow advertisements* – to choose whether you allow the reception of messages defined as advertisements. This setting is not shown if *Allow picture message reception* is set to *No*.


*Configuration settings* – to select the default service provider for retrieving picture messages. Select *Account* to see the accounts provided by the service provider and to select

the one you want to use. You may receive the settings as a configuration message from the service provider.

## ■ Text messages

Your device supports text messages beyond the limit for a single message. Longer messages are sent as two or more messages. Your service provider may charge accordingly. Characters with accents or other marks, and characters from some language options, take up more space, and limit the number of characters that can be sent in a single message.

An indicator at the top of the display shows the total number of characters left and the number of messages needed for sending. For example, 673/2 means that there are 673 characters left and that the message will be sent as a series of two messages.

The blinking  indicates that the message memory is full. Before you can receive new messages, delete some of your old messages.

## ■ Picture messages

Only devices that have compatible features can receive and display picture messages. The appearance of a message may vary depending on the receiving device.

The wireless network may limit the size of picture messages. If the inserted picture exceeds this limit, the device may make it smaller so that it can be sent by MMS.

A picture message can contain text, pictures, and sound clips.

## ■ Create a text or picture message

Select **Menu** > *Messaging* > *Create message* > *Message*. To add recipients, scroll to the *To:* field, and enter the recipient's number, or select **Add** to select recipients from the available options. To add Cc or Bcc recipients, select **Options** > *Add recipient* > *Cc* or *Bcc*. To enter message text, scroll to the *Text:* field, and enter the text. To add a subject for the message, select **Options** > *Add subject*, and enter the subject. To attach content to the message, select **Options** > *Insert* and the desired type of attachment. To send the message, press the call key.

The message type is changed automatically depending on the content of the message. Operations that may cause the message type to change from text message to picture message include, but are not limited to, the following:

- Attach a file to the message.
- Request a delivery report.
- Set priority for the message to high or low.
- Add a Cc or Bcc recipient or subject to the message.

When the message type changes to picture message, the phone may briefly display *Message type changed to picture message*, and the header text of the message editing window changes to *New pic. msg.* Check the header text for message type.

Service providers may charge differently depending on the message type. Check with your service provider for details.

## ■ Voice notes

You can use the multimedia message service to create and send a voice note. The multimedia messaging service must be activated before you can use voice notes.

Select **Menu** > *Messaging* > *Create message* > *Voice notes*. The recorder opens. When you finish recording a voice note, enter the recipient's phone number in the *To:* field to send the message. To retrieve a phone number from *Phonebook*, select **Add** > *Contacts*. To view the available options, select **Options**.

When your phone receives voice messages, to open the message, select **Play**; or, if more than one message is received, select **Show** > **Play**. To listen to the message later, select **Exit**. Select **Options** to see the available options. The voice message is played through the earpiece by default. Select **Options** > *Loudspeaker* to choose loudspeaker.

## ■ Voice mail

The voice mailbox is a network service and you may need to subscribe to it. Contact your service provider for a voice mailbox number and detailed information.

Select **Menu** > *Messaging* > *Voice mail*.

# 11. Fun & Apps

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The *Fun & Apps* menu contains the *Gallery*, *Games & Apps*, *Media*, and *Organizer* menus.

## ■ Gallery

In this menu you can manage themes, graphics, recordings, and tones. These files are arranged in folders.

Your phone supports a digital rights management (DRM) system to protect acquired content. Always check the delivery terms of any content and activation key before acquiring them, as they may be subject to a fee.

Select **Menu** > *Fun & Apps* > *Gallery* > *Music files*, *Themes*, *Graphics*, *Tones*, *Recordings*, and *Receiv. files*.

## ■ Games & Apps

Your phone software may include some games and Java applications specially designed for this Nokia phone.

To view the amount of memory available for game and application installations, select **Menu > Fun & Apps > Games & Apps > Options > Memory status**. To launch a game or an application, select **Menu > Fun & Apps > Games & Apps > Games**, or **Collection**. Scroll to a game or an application, and select **Open**. To download a game or an application, select **Menu > Fun & Apps > Games & Apps > Options > Downloads > Game downloads** or **App downloads**. Your phone supports J2ME™ Java applications. Make sure that the application is compatible with your phone before downloading it.



**Important:** Only install applications from sources that offer adequate protection against harmful software.

Note that when downloading an application, it may be saved in the *Gallery* menu instead of the *Games & Apps* menu.

## ■ Media

### Camera and video

You can take pictures or record video clips with the built-in camera.

#### Take a picture

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

To use the still image function, select **Menu > Fun & Apps > Media > Camera**, or, if the video function is on, scroll left or right. To capture an image, select **Capture**

Select **Options** to set *Night mode on* if the lighting is dim, *Self-timer on* to set the self-timer, *Img. sequence on* to take pictures in a fast sequence, or **Settings > Image preview time** to set the preview mode and time.

#### Record a video clip

To use the video function, select **Menu > Fun & Apps > Media > Camera > Options > Video**, or, if the camera function is on, scroll left or right. To start the video recording, select **Record**. To pause the recording, select **Pause**; to resume the recording, select **Continue**; to stop the recording, select **Stop**.

To set the length of the video clip you can take, select **Menu > Fun & Apps > Media > Camera > Options > Settings > Video clip length**.

## Radio

The FM radio depends on an antenna other than the wireless device antenna. A compatible headset or enhancement needs to be attached to the device for the FM radio to function properly.



**Warning:** Listen to music at a moderate level. Continuous exposure to high volume may damage your hearing.

Select **Menu** > *Fun & Apps* > *Media* > *Radio*, or in the standby mode press and hold \*.

If you have already saved radio stations, scroll up or down to switch between saved stations, or press the corresponding number keys of the memory location of the desired station.

To search for neighboring station, press and hold the scroll left or scroll right key.

To save the station to which you are tuned, select **Options** > *Save station*.

To adjust the volume, select **Options** > *Volume*.

To leave the radio playing in the background, press the end key. To switch off the radio, press and hold the end key.

## Voice recorder

You can record pieces of speech, sound, or an active call. This is useful for recording a name and phone number to write them down later.

Select **Menu** > *Fun & Apps* > *Media* > *Recorder* and the virtual record button on the display to start recording. To start the recording during a call, select **Options** > *Record*. When you record a call, hold the phone in the normal position near to your ear. The recording is saved in *Fun & Apps* > *Gallery* > *Recordings*. To listen to the latest recording, select **Options** > *Play last recorded*. To send the last recording using a multimedia message, select **Options** > *Send last recorded*.

## ■ Organizer

### Alarm clock

To use the alarm clock, select **Menu** > *Fun & Apps* > *Organizer* > *Alarm clock* and from the following:

*Alarm:* – to set the alarm on or off

*Alarm time:* – to set the time for the alarm

*Repeat:* – to set the phone to alert you on selected days of the week

*Alarm tone:* – to select or personalize the alarm tone

*Snooze time-out:* – to set the time out for the snooze alert



The phone will sound an alert tone and flash *Alarm!* and the current time on the display even if the phone is switched off. Select **Stop** to stop the alarm. If you let the phone continue to sound the alarm for a minute or select **Snooze**, the alarm stops for the snooze time you set, and then resumes.

If the alarm time is reached while the device is switched off, the device switches itself on and starts sounding the alarm tone. If you select **Stop**, the device asks whether you want to activate the device for calls. Select **No** to switch off the device or **Yes** to make and receive calls. Do not select **Yes** when wireless phone use may cause interference or danger.

## Calendar

Select **Menu** > *Fun Et Apps* > *Organizer* > *Calendar*. The current day is indicated by a frame. If there are any notes set for the day, the day is in bold type. To view the notes, select **View**. To delete all notes in the calendar, select the month view or week view, and select **Options** > *Delete all notes*. Other options may be creating, deleting, editing, and moving a note; copying a note to another day; or sending a note directly to another compatible phone calendar as a text message or an attachment.

## To-do list

Select **Menu** > *Fun Et Apps* > *Organizer* > *To-do list*. The to-do list is displayed and sorted by priority. Select **Options**, and you may add, delete, or send a note; mark the note as done; or sort the to-do list by deadline.

# 12. Help

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Use the Help menu to find information about your phone.

Select **Menu** > Help to browse help topics, enter a search, or view information about your account.

# 13. Phonebook

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You can save names and phone numbers (contacts) in the phone memory and in the SIM card memory.

The phone memory may save contacts with numbers and text items. Names and numbers saved in the SIM card memory are indicated by .

To find a contact, select **Menu** > *Phonebook* > *Names* > **Options** > *Find*. Scroll through the list of contacts or enter the first letters of the name you are trying to find. To add a new

contact, select **Menu > Phonebook > Names > Options > Add new contact**. To add more details to a contact, make sure that the memory in use is either *Phone* or *Phone and SIM*. Scroll to the name to which you want to add a new number or text item, and select **Details > Options > Add detail**.

To copy a contact, select **Menu > Phonebook > Names > Options > Copy contact**. You can copy names and phone numbers between the phone contact memory and the SIM card memory. The SIM card memory can save names with one phone number attached to them.

You can send and receive a person's contact information from a compatible device that supports the vCard standard as a business card. To send a business card, find the contact whose information you want to send, and select **Details > Options > Send bus. card > Via picture msg., Via text message or Via Bluetooth**. When you receive a business card, select **Show > Save** to save the business card in the phone memory. To discard the business card, select **Exit > Yes**.

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

*Memory in use* – to select the SIM card or phone memory for your contacts

*Phonebook view* – to select how the names and numbers in *Phonebook* are displayed

*Memory status* – to view the free and used memory capacity

## 14. Settings

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You can adjust various phone settings in this menu.

### ■ Profiles

Your phone has various settings groups, called profiles, for which you can customize the phone tones for different events and environments.

Select **Menu > Settings > Profiles**, the desired profile, and **Activate** to activate the selected profile, **Customize** to personalize the profile, or **Timed** to set the expiry time for the active profile. When the time set for the profile expires, the previous profile that was not timed becomes active.

### ■ Tones

Select **Menu > Settings > Tones**, and change any of the available options for the active profile. Your phone supports mp3 format ringing tones. You can also set your recordings as ringing tones.

To set the phone to ring only for a selected caller group, select **Alert for:**.

## ■ Main display

To save battery power with the power saver, select **Menu** > *Settings* > *Main display* > *Power saver* > *On*. A digital clock is displayed when no function of the phone is used for a certain period of time.

To save battery power in the sleep mode, select **Menu** > *Settings* > *Main display* > *Sleep mode* > *On*. The display turns off when no function of the phone is used for a certain period of time.

## ■ Mini display

To modify the settings of the mini display, select **Menu** > *Settings* > *Mini display*.

## ■ Date and time

Select **Menu** > *Settings* > *Date and time*. Select *Date and time settings* to set the date and time. Select *Date and time format settings* to set the formats for date and time. Select *Auto-update of date & time* (network service) to set the phone to update the time and date automatically according to the current time zone.

## ■ My shortcuts

With personal shortcuts, you get quick access to frequently used phone functions. Select **Menu** > *Settings* > *My shortcuts* and from the following options:

*Left selection key* or *Right selection key* – to allocate one phone function to the left or right selection key

*Navigation key* – to select shortcut functions for the scroll key. Scroll to the desired scroll key, select **Change** and a function from the list.

## ■ Connectivity

### Bluetooth wireless technology

In some countries, there may be restrictions on using Bluetooth devices. Check with your dealer and the local authorities.

This device is compliant with Bluetooth Specification 2.0 supporting the following profiles: hands-free, headset, object push, file transfer, dial-up networking, synchronization connection, and serial port. To ensure interoperability between other devices supporting Bluetooth technology, use Nokia approved enhancements for this model. Check with the manufacturers of other devices to determine their compatibility with this device.

There may be restrictions on using Bluetooth technology in some locations. Check with your local authorities or service provider.

Features using Bluetooth technology increase the demand on battery power and reduce the battery life.

Bluetooth technology allows you to connect the phone to a compatible Bluetooth device within 32 feet (10 meters). Since devices using Bluetooth technology communicate using radio waves, your phone and the other devices do not need to be in direct line-of-sight, although the connection can be subject to interference from obstructions such as walls or from other electronic devices.

## Set up a Bluetooth connection

Select **Menu** > *Settings* > *Connectivity* > *Bluetooth* and from the following:

*Bluetooth* > *On or Off* – to activate or deactivate the Bluetooth function.  indicates that Bluetooth is activated.

*My phone's visibility* or *My phone's name* – to define how your phone is shown to other Bluetooth devices

If you are concerned about security, turn off the Bluetooth function, or set **My phone's visibility** to **Hidden**. Always accept only Bluetooth communication from others with whom you agree.

*Search for audio enhancements* – to search for compatible Bluetooth audio devices

*Active devices* – to check which Bluetooth connection is currently active

*Paired devices* – to search for any Bluetooth device in range. Select **New** to list any Bluetooth device in range. Select a device and **Pair**. Enter an agreed Bluetooth passcode of the device (up to 16 characters) to pair the device to your phone. You must only give this passcode when you connect to the device for the first time. Your phone connects to the device, and you can start data transfer.

## GPRS

General Packet Radio Service (GPRS, network service) is a data bearer that enables wireless access to data networks such as the internet. The applications that may use GPRS are MMS, browsing, and Java application downloading.

Before you can use GPRS technology, contact your service provider for availability of and subscription to the GPRS service. Save the GPRS settings for each of the applications used over GPRS. For information on pricing, contact your service provider.

Select **Menu** > *Settings* > *Connectivity* > *Packet data* > *Packet data connection*. Select *When needed*, and the GPRS registration and connection are established when an application using GPRS needs it and closed when you end the application. Select *Always online* to set the phone to automatically register to a GPRS network when you switch the phone on.

## Data transfer

Your phone allows transfer of data (for example, calendar, contacts data, and notes) with a compatible PC, another compatible device, or a remote internet server (network service).

### Transfer contact list

To copy or synchronize data from your phone, the name of the device and the settings must be in the list of transfer contacts.

To add a new transfer contact to the list (for example, a mobile phone), select **Menu** > *Settings* > *Connectivity* > *Data transfer* > **Options** > *Add contact* > *Phone sync* or *Phone copy*, and enter the settings according to the transfer type.

### Data transfer with a compatible device

For synchronization, use Bluetooth wireless technology connection. The other device must be activated for receiving data.

To start data transfer, select **Menu** > *Settings* > *Connectivity* > *Data transfer* and the transfer contact from the list, other than *Server sync* or *PC sync*. According to the settings, the selected data is copied or synchronized.

### Synchronize from a compatible PC

To synchronize data from calendar, notes, and contacts, install the Nokia PC Suite software for your phone on the PC. Use Bluetooth wireless technology for the synchronization, and start the synchronization from the PC.

### Synchronize from a server

To use a remote internet server, subscribe to a synchronization service. For more information and the settings required for this service, contact your service provider.

To start the synchronization from your phone, select **Menu** > *Settings* > *Connectivity* > *Data transfer* > *Server sync*.

## ■ Call

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

*Call forwarding* – to forward your incoming calls (network service). For details, contact your service provider.

*Automatic redial* > *On* – to make ten attempts to connect the call after an unsuccessful attempt

*Call waiting* > *Activate* – to let the network notify you of an incoming call while you have a call in progress (network service)

*Send my caller ID* – to set whether to show your phone number to the person you are calling (network service)

## ■ Phone

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

*Language settings* > *Phone language* – to set the display language of your phone

*Fold close handling* > *Go to standby* – to set the phone to go to standby mode when fold is closed. Applications capable of running in the background are not affected.

## ■ Enhancements

The compatible mobile enhancement item is shown only if the phone is or has been connected to it.

Select **Menu** > *Settings* > *Enhancements* and the available enhancement. If available, you may select *Automatic answer* to set the phone to answer an incoming call automatically. If *Incoming call alert* is set to *Beep once* or *Off*, automatic answer is not in use.

## ■ Configuration

Some of the network services need configuration settings on your phone. Get the settings from your SIM card or a service provider as a configuration message, or enter your personal settings manually.

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

*Default configuration settings* – to view the list of service providers stored on the phone (the default service provider is highlighted)

*Activate default in all applications* – to set the applications to use the settings from the default service provider

*Preferred access point* – to select another access point. Normally the access point from your preferred service provider is to be used.

*Connect to service provider support* – to download the configuration settings from your service provider

*Personal configuration settings* – to enter, view, and edit the settings manually

## ■ Restore settings

Select **Menu** > *Settings* > *Restore settings* to reset some of the menu settings to their original values.

## 15. SIM services

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Your SIM card may provide additional services. For information, contact your service provider.

## 16. Enhancements

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**Warning:** Use only batteries, chargers, and enhancements 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 enhancements, please check with your dealer. When you disconnect the power cord of any enhancement, grasp and pull the plug, not the cord.

## 17. 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-4B. This device is intended for use when supplied with power from the following chargers: AC-3. 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.

## ■ 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 an authorized Nokia dealer, and inspect the hologram label using the following steps:

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 authorized Nokia service point or dealer for assistance. Your authorized Nokia service point or dealer will inspect the battery for authenticity. If authenticity cannot be verified, return the battery to the place of purchase.

### 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.





- When you angle the hologram left, right, down and up, you should see 1, 2, 3 and 4 dots on each side respectively.



### 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 authorized Nokia service point or dealer for assistance. The use of a battery that is not approved by the manufacturer may be dangerous and may result in poor performance and damage to your device and its enhancements. It may also invalidate any approval or warranty applying to the device.

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

## 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 a soft, clean, dry cloth to clean any lenses, such as camera, proximity sensor, and light sensor lenses.
- Use only the supplied or an approved replacement antenna. Unauthorized 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 enhancement. If any device is not working properly, take it to the nearest authorized 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 organizations, 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).

# Additional safety information

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## ■ Small children

Your device and its enhancements 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 2.2 centimeters (7/8 inch) 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.

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.

## ■ 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 centimeters (6 inches) should be maintained 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 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 minimize 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 enhancements. 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 refueling 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:

1. If the device is not on, switch it on. Check for adequate signal strength. Depending on your device, you may also need to complete the following:
  - Insert a SIM card if your device uses one.
  - Remove certain call restrictions you have activated in your device.
  - Change your profile from offline or flight profile mode to an active profile.
2. Press the end key as many times as needed to clear the display and ready the device for calls.

3. Enter the official emergency number for your present location. Emergency numbers vary by location.
4. 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 0.53 W/kg.

Use of device accessories and enhancements 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 0.74 W/kg and when properly worn on the body is 0.98 W/kg.

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