

Nokia 6216 classic User Guide

C€0434

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Issue 1 EN

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SAFETY

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



SWITCH 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.

General information

■ Helpful hints

Before taking your device to a Nokia Care point

Q: What can I do to resolve operation issues with my phone?

A: Try the following:

- Switch off the phone, and remove and replace the battery.
- Restore the factory settings. Select **Menu** > *Settings* > *Rest. factory sett.*. To save all personal data in your phone, select *Restore settings only*.
- Update the phone software with Nokia Software Updater if available. See www.nokia.com/softwareupdate or your local Nokia website.

Bluetooth connectivity

Q: Why can't I find a Bluetooth device?

A: Try the following:

- Check that both devices have activated Bluetooth connectivity.
- Check that the distance between the two devices is not more than 10 metres (33 feet) and that there are no walls or other obstructions between the devices.
- Check that the other device is not in the hidden mode.
- Check that both devices are compatible.

Calls

Q: How do I adjust the volume?

A: To adjust the volume during a call, use the volume keys.

Q: How do I change the ringing tone?

A: Select **Menu** > *Settings* > *Tones*.

Contacts

Q: How do I add a new contact?

A: Select **Menu** > *Contacts* > *Names* > **Options** > *Add new contact*.

Q: How do I add additional information to a contact?

A: Search for the contact to which you want to add a detail, and select **Details** > **Options** > *Add detail*, and select from the available options.

Menus

Q: How can I change the look of the menus?

A: To change the menu view, select **Menu > Options > Main menu view > List, Grid, Grid with labels, or Tab.**

Q: How do I personalise my menu?

A: To rearrange the menu, select **Menu > Options > Organise**. Scroll to the menu you want to move, and select **Move**. Scroll to where you want to move the menu, and select **OK**. To save the change, select **Done > Yes**.

Messaging

Q: Why can't I send a multimedia message (MMS)?

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

Q: How do I set up e-mail?

A: To use e-mail on your phone, you need a compatible e-mail system. For the correct settings, contact your e-mail service provider.

To activate the e-mail settings, select **Menu > Messaging > Message settings > E-mail messages**.

PC connectivity

Q: Why do I have problems connecting the phone to my PC?

A: Ensure that Nokia PC Suite is installed and running on your PC. For further information, see the help function in Nokia PC Suite or the support pages at www.nokia.com.

Shortcuts

Q: Are there any shortcuts that I can use?

A: There are several shortcuts on your phone:

- To access the call log, press the call key once. To make a call, scroll to a number or name, and press the call key.
- To open the web browser, press and hold 0.
- To call your voice mailbox, press and hold 1.
- To change from any profile to the silent profile and back to the general profile, press and hold #.

■ About your device

The wireless device described in this guide is approved for use on the WCDMA 850 and 2100, and GSM 850, 900, 1800, 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.

Your device may have preinstalled bookmarks and links for third-party internet sites and may allow you to access third-party sites. These are not affiliated with Nokia, and Nokia does not endorse or assume liability for them. If you access such sites, take precautions for security or content.



Warning: To use any feature in this device, other than the alarm clock or NFC card applications when NFC is set on and card activation level is set to Always, 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 device you must have service from a wireless service provider. Some features are not available on all networks; other features may require that you make specific arrangements with your service provider to use them. Network services involve 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 explain what charges will apply. Some networks may have limitations that affect how you can use some features of this device requiring network support such as support for specific technologies like WAP 2.0 protocols (HTTP and SSL) that run on TCP/IP protocols and language-dependent characters.

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 customised items such as menu names, menu order, and icons.

■ Enhancements



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. In particular, use of unapproved chargers or batteries may present a risk of fire, explosion, leakage, or other hazard.

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.

■ Access codes

To define your device access codes and security settings, select **Menu > Settings > Security**.



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

- To prevent accidental key presses, use the keypad lock (keyguard).
Select **Menu > Settings > Phone > Automatic keyguard** or **Security keyguard**.
If the Security keyguard is activated, enter a security code of your choice when requested.
To unlock the keys, select **Unlock**, and press the * key.
To answer a call when the keyguard is activated, press the call key. When you end or reject a call, the keys are automatically locked.
- To create or change a security code, select **Menu > Settings > Security > Access codes**, and choose from the available options.
- The PIN code, supplied with the SIM card, helps to protect the card against unauthorised use.
- The PIN2 code, supplied with some SIM cards, is required to access certain services.
- PUK and PUK2 codes may be supplied with the SIM card. If you enter the PIN or PIN2 code incorrectly three times in succession, you will be asked for the PUK or PUK2 code. If you do not have them, contact your service provider.
- The barring password (four digits) is required when using the *Call barring service* to restrict calls to and from your phone (network service).
- To view or change the security module settings, if installed, select **Menu > Settings > Security > Security module sett.**

■ Software updates



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

Nokia may produce software updates that may offer new features, enhanced functions, or improved performance. You may be able to request these updates through the Nokia Software Updater PC application. To update the device software, you need the Nokia Software Updater application and a compatible PC with Microsoft Windows 2000, XP, or Vista operating system, internet access, and a compatible data cable to connect your device to the PC.

To get more information and to download the Nokia Software Updater application, see www.nokia.com/softwareupdate or your local Nokia web site.

Downloading software updates may involve the transmission of large amounts of data through your service provider's network. Contact your service provider for information about data transmission charges.

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

If software updates over the air are supported by your network, you may also be able to request updates through the device. See "Phone," p. 38.

■ Phone software updates

Your service provider may send phone software updates over the air directly to your device. This option may not be available on your device.



Warning: If you install a software update, you cannot use the device, even to make emergency calls, until the installation is completed and the device is restarted. Be sure to back up data before accepting installation of an update.

■ My Nokia

Receive free tips and support for your Nokia phone, plus free trial content, interactive demonstrations, a personalised web page, and news about the latest Nokia products and services.

Get the most out of your Nokia phone and register to My Nokia today! For more information and availability in your region, see www.nokia.com/mynokia.

■ Download content

You may be able to download new content (for example, themes) to your phone (network service).

For the availability of different services, pricing, and tariffs, contact your service provider.



Important: Only install and use applications and other software from trusted sources, such as applications that are Symbian Signed or have passed the Java Verified™ testing.

■ Nokia support

Check www.nokia.com/support or your local Nokia website for the latest guides, additional information, downloads, and services related to your Nokia product.

The website provides information on the use of Nokia products and services. If you need to contact Nokia Care services, check the list of local Nokia Care contact centres at www.nokia.com/customerservice.

For maintenance services, check your nearest Nokia Care service centre at www.nokia.com/repair.

1. Get started

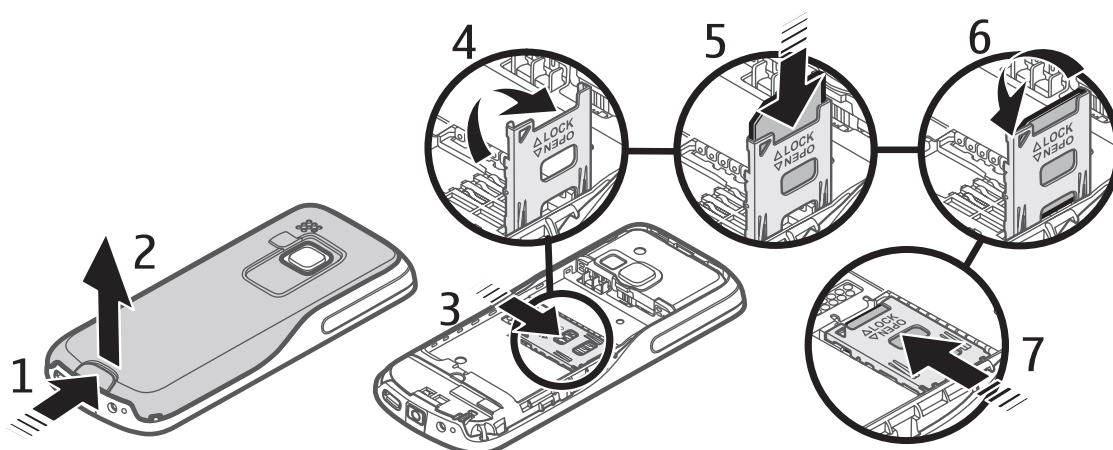
■ Insert SIM card, memory card, and battery

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

Insert the SIM card

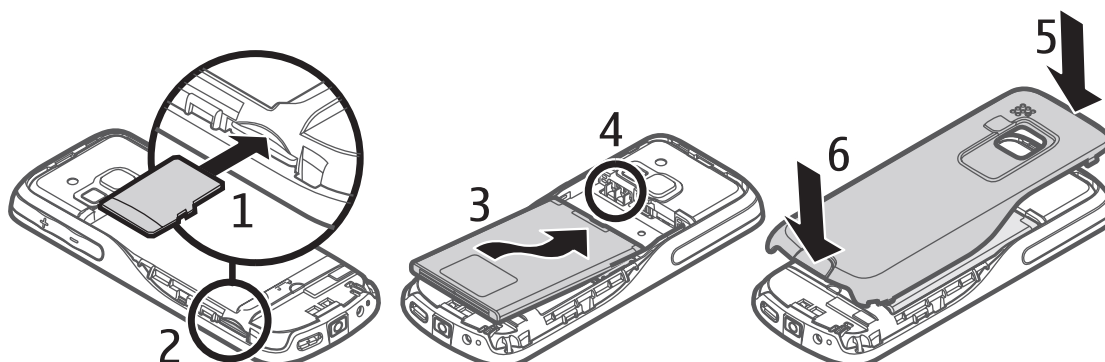
1. With the back of the phone facing you, remove the back cover (1, 2).
2. Open the SIM card holder (3, 4).
3. Insert the SIM card (5, 6). Ensure that the SIM card is properly inserted with the contact surface area face down.

4. Close the SIM card holder, and push forward until it locks into place (7).



Insert the memory card and battery

1. To insert the memory card, press it into the slot until it locks into place (1).
2. Ensure the card is properly inserted with the contact surface area face down (2).
3. Observe the battery contacts, and insert the battery (3, 4).
4. Replace the back cover (5, 6).

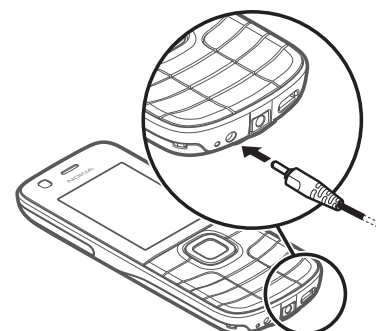


■ Charge the battery

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

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



You do not need to charge the battery for a specific length of time, and you can use the device while it is charging. If the battery is completely discharged, it may take several minutes before the charging indicator appears on the display or before any calls can be made.

■ microSD card

You can save data such as ringing tones, themes, tones, images, and video clips on a compatible microSD card.



It is possible to remove or replace the microSD card during phone operation without switching the phone off.

Your phone supports microSD cards up to 8 GB.

Use only compatible microSD cards approved by Nokia for use with this device. 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.



Important: Do not remove the memory card during an operation when the card is being accessed. Doing so may damage the memory card and the device, and corrupt data stored on the card.

■ Switch the phone on and off

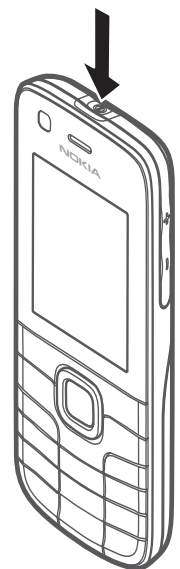
1. Press and hold the power key.
2. If the phone asks for a PIN or a UPIN code, enter the code (displayed as ****), and select **OK**.

When you switch on your phone for the first time, and the phone is in the standby mode, you are asked to obtain the configuration settings from your service provider (network service). Confirm or decline the query. See "Configuration," p. 39, and "Configuration settings service," p. 15.

■ Set the time, zone, and date

When you switch on your phone for the first time, the phone is in the standby mode, and you are asked to set the time and date. Fill in the fields, and select **Save**.

To access *Date and time* later, select **Menu** > *Settings* > *Date and time* > *Date & time settings*, *Date and time format*, or *Auto-update of time* (network service) to change the time, time zone, and date settings.



■ Configuration settings service

To use some of the network services, such as mobile internet services, MMS, Nokia Xpress audio messaging, or remote internet server synchronisation, your phone needs the correct configuration settings. For more information on availability, contact your service provider, nearest authorised Nokia dealer, or see the support area on the Nokia website, www.nokia.com/support.

When you receive the settings as a configuration message, the settings are not automatically saved and activated. *Configuration settings received* is displayed. Select **Show > Save**. If required, enter the PIN code supplied by the service provider.

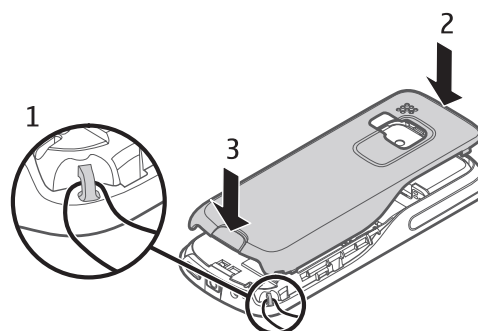
■ Antenna

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.



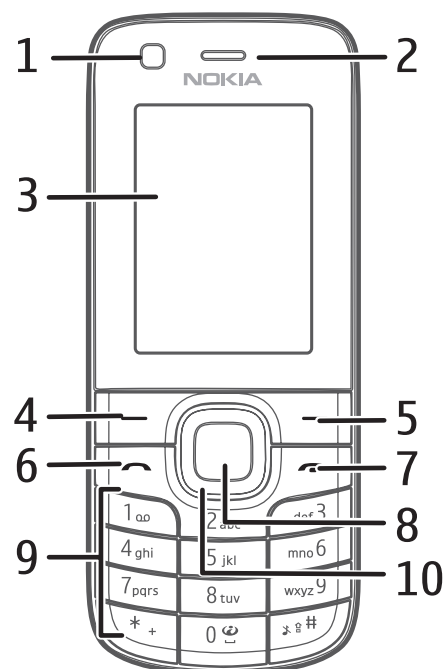
■ Wrist strap

Remove the back cover of the phone. Attach the wrist strap (1). Replace the back cover (2, 3).

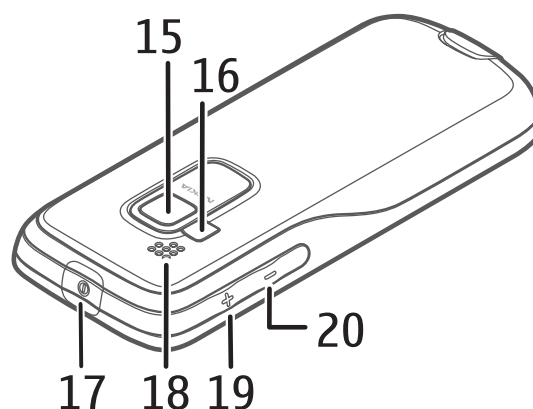
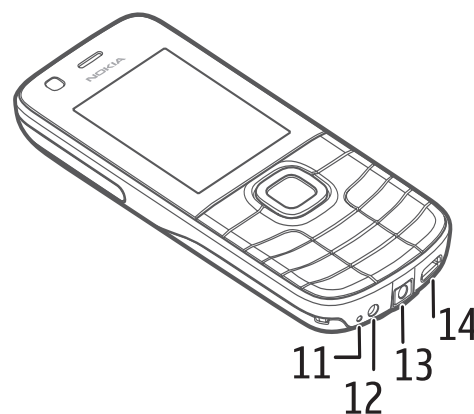


■ Keys and parts

1. Front camera lens
2. Earpiece
3. Display
4. Left selection key
5. Right selection key
6. Call key
7. End key
8. Middle selection key
9. Keypad
10. Navi™ key (scroll key)



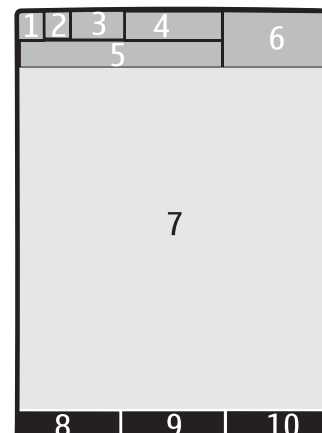
11. Microphone
12. Charger connector
13. Enhancements connector
14. USB connector
15. Camera lens
16. Camera flash
17. Power key
18. Loudspeaker
19. Volume up/PTT
20. Volume down



■ Standby mode

The phone is in standby mode when the phone is ready for use, and you have not entered any characters.

1. 3G indicator
2. Signal strength of the cellular network
3. Battery charge level
4. Indicators. See "Indicators," p. 17.
5. Name of the network or the operator logo
6. Clock
7. Display
8. Left selection key. By default, this is **Go to** that takes you to a list of shortcuts. See "Left and right selection key," p. 34.
9. Middle selection key, shown as **Menu**.
10. Right selection key. By default, this is **Names** that takes you to your saved contacts. See "Left and right selection key," p. 34.



Indicators

-  You have unread messages.
-  You missed a call. See "Log," p. 32.
-  The keypad is locked. See "Access codes," p. 10.
-  The phone is silent when an incoming call or text message is received. See "Tones," p. 33.
-  The alarm clock is activated.
-  The packet data connection mode, **Always online** is selected and the packet data service is available.
-  A GPRS or EGPRS connection is established.
-  The GPRS or EGPRS connection is suspended (on hold).
-  Bluetooth connectivity is activated. See "Bluetooth wireless technology," p. 35.
-  You have a new unread item in your NFC Inbox. See "Share or read service tags," p. 19.



Indicates an item can be shared using NFC. See "Share or read service tags," p. 19.

■ Flight profile

In radio sensitive environments, where you are asked not to use your device, you can still access your calendar, contacts list, and offline games by activating the flight profile. When the flight profile is active,  is displayed.

Select **Menu** > *Settings* > *Profiles* > *Flight* > *Activate* or *Personalise*.

To set the phone to ask every time it is switched on whether to use the flight profile, select **Menu** > *Settings* > *Phone* > *Flight query* > *On* or *Off*.

To deactivate the flight profile, select any other profile.



Warning: With the Flight profile you cannot make or receive any calls, including emergency calls, or use other features that require network coverage. To make calls, you must first activate the phone function by changing profiles. If the device has been locked, enter the lock code. If you need to make an emergency call while the device is locked and in the Flight profile, you may be also able to enter an official emergency number programmed in your device in the lock code field and select 'Call'. The device will confirm that you are about to exit Flight profile to start an emergency call.

2. Near Field Communication

■ NFC

Near Field Communication (NFC) is a wireless connectivity technology that enables two-way communication between electronic devices. You can perform contactless transactions, access digital content, and connect devices with a single touch.

NFC operates over a distance of a few centimeters. NFC technology is supported by leading mobile device manufacturers and is compatible with the majority of available non-contact payment and ticketing card infrastructures.

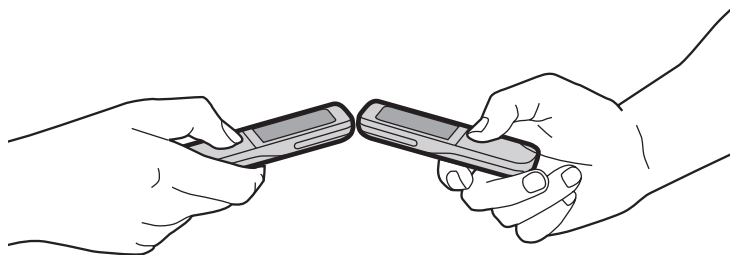
NFC card applications can be used when Flight mode is activated.

To change your NFC device name, select **Menu** > *NFC* > *NFC settings* > *NFC device name*. The NFC device name is used by other NFC devices to recognise your phone.

For more information about NFC, select **Menu** > *NFC* > *NFC Introduction*.

■ NFC detection

To activate or deactivate NFC, select **Menu > NFC > NFC on/off**.



To use NFC, switch on your device and activate the NFC setting, if deactivated. Touch a service tag or other NFC device with the detection area.

The reading range is typically 0 to 3 centimetres.

When a tag or device is recognised, corresponding information is displayed.

To save battery power, your device automatically turns off the screen backlight and sets NFC to standby mode. Any action on the device re-activates the screen backlight and NFC. NFC will also re-active in the vicinity of an external card reader.

■ Share to device

Select **Menu > NFC > Share**, choose the desired item to be shared, and touch another NFC device.

To share an item, you can also scroll to the item on your device, and select **Options > Share**.

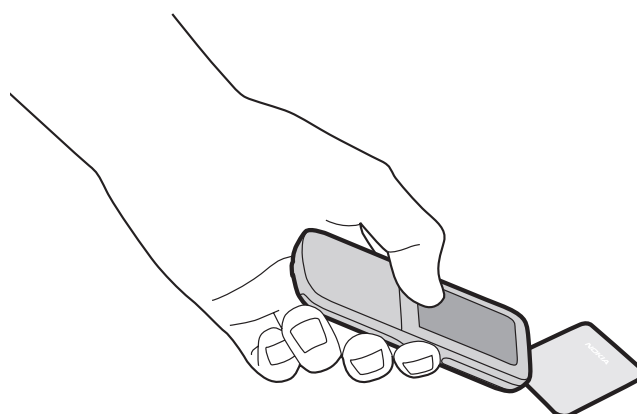
With sharing enabled, you can send a gallery item, business card, calendar note, bookmark, radio station, note, or to-do note.

■ Share or read service tags

Select **Menu > NFC > Share**. Scroll to the desired item to be shared, select **Share**, and touch a service tag.

Touch a service tag with your device to activate video streaming, open a Bluetooth connection, or receive a business card, text message, call request, bookmark, calendar note, to-do note, alarm alert, note, or content shortcut.

To read a service tag, touch a tag with the phone.



To disable sharing, select **Menu** > *NFC* > *NFC settings* > *Sharing on/off* and select *Off*.

To access items or card applications received using NFC, select **Menu** > *NFC* > *Inbox*.

The device memory limits the amount of tag information that can be stored. To free memory space, delete received items from the NFC Inbox.

It is possible to share the same information repeatedly to different service tags.

When sharing to a service tag, information previously written to the service tag is typically overwritten.

■ Share actions between devices or service tags

Select **Menu** > *NFC* > *Create action*.

With sharing enabled, you can share an alarm, call request, text message, radio station, or profile activation.

■ Service tags

A tag may contain a shortcut to an text-based service, a web address of an internet-based service, a business card, or a phone number of a telephone service.

This Nokia NFC device is compatible with non battery-powered (passive) tags. Use the following tag types: MIFARE (Standard, Standard 4k, Ultralight, and DESFire), Sony FeliCa (non-secure), and Innovision (Jewel read-only and Topaz). Tags may be available from these manufacturers or from a local supplier. You may also use other ISO14443-4 compliant tags or cards.

Performance of compatible tags and cards may vary.

■ Payment and ticketing

Use of payment and ticketing applications in this device requires a compatible SIM card.

Using your service provider's compatible payment or ticketing services with this device may require a service subscription with your service provider and the installation of your service provider's application.

The service provider may be your bank, or for public transportation, your local public transport operator.

Payment and ticketing applications and services are provided by third parties. Nokia does not provide any warranty or take any responsibility for any such applications and services including end-user support, functionality or any

monetary transactions or loss of monetary value. Do not rely solely on such applications and services as means of payment or ticketing.

Contact your service provider before providing your device for repair or maintenance to ensure the availability of the payment or ticketing services after repair or maintenance. Handle your device with similar care as you handle your payment cards. Remove the SIM card before sending your device for repair. Keep your SIM card, and the device safe. In case of loss or theft of the device immediately contact your service provider.

For any questions about payment or ticketing applications and services, contact your service provider.

Card activation

When your phone is placed on an external NFC reader, the card application becomes accessible. Depending on the card availability settings, confirmation may be requested before access is granted.

To set the activation level, select **Menu** > *NFC* > *NFC settings* > *Cards availability*. Select *Always* to allow payment or ticketing for card applications without confirmation. Select *By confirmation* to approve transactions on an individual basis.

A card application remains active for approximately 60 seconds after confirmation. Touch the external reader within this active time to perform a transaction.

3. Calls

■ Make a voice call

Do one of the following:

- Enter the phone number, including the area code if required, and press the call key.

For international calls, press * twice for the international prefix (the + character replaces the international access code), enter the country code, the area code without the leading 0, if necessary, and the phone number.

- To list previously called numbers, press the call key once. To call a number, scroll to the number, and press the call key.
- Call a number saved in the Contacts list, see "Contacts," p. 30.

To adjust the volume during a call, use the volume keys.

■ Answer or reject a voice call

To answer a call, press the call key. To end the call, press the end key.

To reject a call, press the end key.

To mute the ringing tone, select **Silence**.

■ Speed dialling

To assign a phone number to one of the speed dialling keys (3-9), do the following:

1. Select **Menu** > *Contacts* > *Speed dials*.
2. Scroll to a phone number.
3. Select **Assign**, or if a number has already been assigned to the key, select **Options** > *Change*.
4. Select **Search** and the contact you want to assign.

If the speed dialling function is deactivated, the phone asks whether you want to activate it.

Select **Menu** > *Settings* > *Call* > *Speed dialling* > *On* or *Off*.

To call a number, press and hold a speed dialling key until the call begins.

■ Voice dialling

Make a phone call by saying a name that is saved in *Contacts*. Voice commands are language-dependent, so before voice dialling, select **Menu** > *Settings* > *Phone* > *Voice recognition* > *Recognition lang.*, and your language. Complete the voice recognition training as instructed on the display.



Note: Using voice tags may be difficult in a noisy environment or during an emergency, so you should not rely solely upon voice dialling in all circumstances.

1. In the standby mode, press and hold the right selection key. A short tone sounds, and **Speak now** is displayed.
2. Say the name of the contact you want to call. If the voice recognition is successful, a list of proposed matches is displayed. The phone plays the voice command of the first match on the list. If the match is incorrect, scroll to another entry.

■ Options during a call

Many options that you can use during a call are network services. For availability, contact your service provider.

Possible options may include conference calls, video sharing, and call waiting.

Call waiting

To set the device to notify you of incoming calls while you have a call in progress (network service), select **Menu** > *Settings* > *Call* > *Call waiting* > *Activate*.

To answer a waiting call during an active call, press the call key. The first call is put on hold. To end the active call, press the end key.

■ Make a call using NFC

Touch a service tag containing a call request with the NFC detection area. See "NFC detection," p. 19. The phone displays the callback number. Select **Call** to call the number, or **Exit** to discard. To share a call request, see "Share or read service tags," p. 19.

■ Make a video call

When you make a video call, you send a real-time video, recorded by the camera on the front of your phone, to the call recipient.

To be able to make a video call, you must have a USIM card and be connected in a WCDMA network. For availability and subscription to video call services, contact your network service provider. A video call can only be made between two parties. Video calls cannot be made while another voice, video, or data call is active.

1. To start a video call in standby mode, enter the phone number, or select **Contacts** and a contact.
2. Press and hold the call key, or select **Options** > *Video call*.
Starting a video call may take a while. If the call is unsuccessful, you are asked if you want to try a voice call or send a message instead.

To adjust the volume during a call, use the volume keys.

3. To end the call, press the end key.

During extended operation such as an active video call and high speed data connection, the device may feel warm. In most cases, this condition is normal. If you suspect the device is not working properly, take it to the nearest authorised service facility.

4. Write text

You can enter text using traditional or predictive text input. Select and hold **Options** to switch between traditional text input, , and predictive text input, . Not all languages are supported by predictive text input.

The character cases are indicated by **Abc**, **abc**, and **ABC**. To switch between the character cases, press **#**. To switch between the letter to number modes, **123**, press and hold **#**, and select *Number mode*. To change from the number to the letter mode, press and hold **#**.

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

■ Traditional text input

Press a number key (1–9), repeatedly until the desired character is displayed. The characters available depend on the selected language. Press **0** to create a space. Press **1** to display the most common punctuation marks and special characters.

■ Predictive text input

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

1. Start writing a word using keys from 2–9. The phone displays * or the entered letters as underlined text.
2. When you finish writing the word and it is correct, to confirm it, press **0** to add a space.

If the word is not correct, press * repeatedly, and select the word from the list.

If ? is displayed after the word, the word you intended to write is not in the dictionary. To add the word to the dictionary, select **Spell**. Enter the word using traditional text input, and select **Save**.

To write compound words, enter the first part of the word, and scroll right to confirm it. Write the last part of the word, and confirm the word.

5. Messaging

■ Write and send a text message

1. Select **Menu** > *Messaging* > *Create message* > *Message*.
2. Enter one or more phone numbers in the **To:** field. To retrieve a phone number from **Contacts**, select **Add**.
3. Write your message in the text field.
To use a text template, scroll down, and select **Insert**.
4. Select **Send**.

■ Write and send a multimedia message

1. Select **Menu** > *Messaging* > *Create message* > *Message*.
2. Enter one or more phone numbers or e-mail addresses in the **To:** field.
To retrieve a phone number or e-mail address from **Contacts**, select **Add**.
3. Write your message. To add a file, scroll down, and select **Insert**.
4. To view the message before sending it, select **Options** > *Preview*.
5. Select **Send**.

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

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

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

■ Read and reply to a message

1. To view a received message, select **Show**.
To read the message later, select **Menu** > *Messaging* > *Inbox*.
2. To reply to a message, select **Reply**. Write the reply message, and select **Send**.



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

■ Nokia Xpress audio messaging

You can use the multimedia messaging service (MMS), a network service, to create and send an audio message. MMS must be activated before you can send audio messages. Contact your service provider for more information.

1. Select **Menu** > *Messaging* > *Create message* > *Audio message*. The recorder opens.
2. Speak your message.
3. Enter one or more phone numbers in the To: field, or select **Add** to retrieve a number.
4. Select **Send**, or press the call key.

To open a received audio message, select **Play**. If more than one message is received, select **View** > **Play**. To listen to the message later, select **Exit**.

■ Flash messages

Select **Menu** > *Messaging* > *Create message* > *Flash message*. Enter the recipient's phone number, and write your message.

Flash messages are text messages that are instantly displayed upon receipt. Flash messages are not automatically saved.

■ E-mail application

To activate the e-mail settings, select **Menu** > *Messaging* > *Message settings* > *E-mail messages*.

To use e-mail on your phone, you need a compatible e-mail system.

You may receive the e-mail settings as a configuration message. For more information, contact your network service provider.

E-mail setup

The e-mail setup wizard starts automatically if no e-mail settings are defined in the phone. To start the setup for an additional account, select **Menu** > *Messaging* and the existing e-mail account. Select **Options** > *Add mailbox*. Follow the displayed instructions.

The e-mail application requires an internet access point without a proxy. WAP access points normally include a proxy and do not work with the e-mail application.

Write and send e-mail

You can either write an e-mail message before connecting to the e-mail service or connect to the service first, then write and send your e-mail.

1. Select **Menu** > *Messaging* > *Create message* > *E-mail*.

If more than one e-mail account is defined, select the account from which you want to send the e-mail.

2. Enter the recipient's e-mail address, the subject, and the e-mail message. To attach a file, select **Options** > *Insert*.
3. Select **Send**.

To send an e-mail from a draft folder, select **Menu** > *Messaging* > *Drafts*, the desired message, and **Send**.

Download e-mail

1. To download e-mail messages, select **Menu** > *Messaging*.

If more than one e-mail account is defined, select the account from which you want to download the e-mail.

The e-mail application only downloads e-mail headers initially.

2. Select an e-mail and press **Open** to download the complete message.

Read and reply to e-mail

1. Select **Menu** > *Messaging*, the account name, and the desired message.
2. To reply to an e-mail, select **Options** > *Reply*. Confirm or edit the e-mail address and subject, and write your reply.
3. Select **Send**.

To end the e-mail session, select **Options** > *Disconnect*.



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

■ Instant messaging

With instant messaging (IM) you can send short text messages to online users. You must subscribe to a service and register with the IM service you want to use. For more information about signing up for IM services, contact your service provider.

■ Voice messages

To call your voice mailbox, select **Menu > Messaging > Voice messages > Listen to voice msgs.** To enter, search for, or edit your voice mailbox number, select *Voice mailbox no.*

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

If supported by the network,  indicates new voice messages. To call your voice mailbox number, select **Listen**.

■ Video messages

The video mailbox is a network service, and you may need to subscribe to it. For more information, contact your service provider.

To call your video mailbox, select **Menu > Messaging > Video messages > View video msgs.**, or press and hold **2**. To enter, search for, or edit your video mailbox number, select *Video mailbox no.*

■ Info messages

Select **Menu > Messaging > Info messages** to receive messages from your service provider (network service). For more information, contact your service provider.

■ Service commands

Select **Menu > Messaging > Serv. commands** to write and send service requests (USSD commands) to your service provider, such as activation commands for network services.

■ Message settings

General settings

General settings are common for text and multimedia messages.

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

Save sent messages — Save the sent messages in the *Sent items* folder.

Overwriting in Sent — Overwrite old sent messages with new ones when the message memory is full. This setting is shown only if you selected *Save sent messages*.

Favourite recipient — Define easily available message recipients or groups when sending messages.

Font size — Select the font size used in messages.

Graphical smileys — Replace character-based smileys with graphical ones.

Text messages

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

Delivery reports — Request delivery reports for your messages (network service).

Message centres — Set the phone number and name of the message centre that is required for sending text messages. You receive this number from your service provider.

Msg. centre in use — Select the message centre in use.

Message validity — Select the length of time for which the network attempts to deliver your message.

Messages sent via — Select the format of the messages to be sent (network service).

Use packet data — Send text messages through a packet data connection, if available.

Character support — Select how characters in messages are displayed. To show all characters, select *Full*. If you select *Reduced*, characters with accents and other marks may be converted to other characters.

Rep. via same centre — Allow a message recipient to send you a reply using your message centre (network service).

Multimedia messages

You may receive the settings as a configuration message. See "Configuration settings service," p. 15. You can also enter the settings manually. See "Configuration," p. 38.

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

Delivery reports — Request delivery reports for your messages (network service).

MMS creation mode — Restrict or allow various types of multimedia to be added to messages.

Image size in MMS — Set the image size in multimedia messages.

Default slide timing — Define the default time between slides in multimedia messages.

Allow MMS receptn. — Receive or block multimedia messages. If you select *In home network*, you can only receive multimedia messages when you are inside your home network. The availability of this menu depends on your phone.

Incoming MMS msgs. — Decide how multimedia messages are retrieved.

Allow adverts — Receive or reject advertisements.

Configuration sett. — View the configurations that support multimedia messaging, select *Configuration*. Select a service provider, *Default*, or *Personal config.* for multimedia messaging. Select *Account* and an MMS account contained in the active configuration settings.

E-mail messages

You may receive the settings as a configuration message. See "Configuration settings service," p. 15. You can also enter the settings manually. See "Configuration," p. 38.

Select **Menu** > *Messaging* > *Message settings* > *E-mail messages* and from the following:

New e-mail notif. — Receive a notification of new mail.

Allow mail reception — Receive e-mail in a foreign network or only in your home network.

Reply with orig. msg. — Include the original message in the reply.

Image size in e-mail — Select the size of images in e-mail.

Edit mailboxes — Add new mailboxes or edit the one in use.

6. Contacts

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

The phone memory can save contacts with additional details. You can also save an image for a limited number of contacts.

The SIM card memory can save a name with one phone number attached to it.



indicates a contact saved in the SIM card memory.

To synchronise your contacts from a PC, see "Connectivity," p. 35.

■ Save names and phone numbers

Select **Menu** > *Contacts* > *Names* > **Options** > *Add new contact*. Names and numbers are saved in the phone memory.

■ Add contact details

Search for the contact to which you want to add a detail. Select **Details** > **Options** > *Add detail*. In the phone memory, you can save different types of phone numbers, a tone or a video clip, and short text items for a contact.

Select **Menu** > *Contacts* > *Settings*, and ensure that the *Memory in use* is *Phone* or *Phone and SIM*.

■ Search for a contact

Select **Menu** > *Contacts* > *Names*. Scroll through the list of contacts, or enter the first characters of the name you are searching for.

■ Copy or move contacts

You can move and copy contacts between the phone and SIM card memories. The SIM card can only save contacts with one phone number.

To move or copy all contacts, select **Menu** > *Contacts* > *Move contacts* or *Copy contacts*.

To move or copy individual contacts, select **Menu** > *Contacts* > *Names*. Scroll to the contact, and select **Options** > *Move contact* or *Copy contact*.

To move or copy multiple contacts, select **Menu** > *Contacts* > *Names*. Scroll to a contact, and select **Options** > *Mark*. Mark the other contacts, and select **Options** > *Move marked* or *Copy marked*.

■ Edit contacts

Select **Menu** > *Contacts* > *Names*. Scroll to the contact, and select **Options** > *Edit*, and scroll to the details you want to change.

■ Groups

Select **Menu** > *Contacts* > *Groups* to arrange the names and phone numbers into caller groups with different ringing tones and group images.

■ Business cards

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, search for the contact whose information you want to send, and select **Details** > **Options** > *Send business card*.

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**.

■ Contact settings

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

Memory in use — See "Add contact details," p. 31.

Contacts view — Select how the names and numbers in the contacts list are displayed.

Name display — Select whether the contact's first or last name is displayed first.

Font size — Set the font size for the contact list.

Memory status — View the free and used memory capacity.

7. Log

To view the information on your calls, messages, data, and synchronisation, select **Menu** > *Log* and the desired item.



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.

8. Settings

■ Profiles

Select **Menu** > *Settings* > *Profiles*, the desired profile, and from the following:

Activate — Activate the selected profile.

Personalise — Customise the profile with ringing tones, ringing volume, vibrating alerts, light effects, and message alert tones.

Timed — Set the profile to remain active for a time period. After this time the previous profile becomes active.

Share — Share a profile using NFC.

■ Themes

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

Select theme — Open the Themes folder, and select a theme.

Theme downloads — Open a list of links to download more themes.

■ Tones

Select **Menu** > *Settings* > *Tones* to change the tone settings of the selected profile.

If you select the highest ringing tone level, the ringing tone reaches its highest level after a few seconds.

■ Display

To personalise your display view, adjust the display settings.

Standby mode settings

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

Wallpaper — Add a background image for the standby modes.

Active standby — Use the active standby mode.

Standby font colour — Select the text font colour in the standby mode.

Navigation key icons — Display the icons of the scroll key shortcuts in the standby mode when active standby mode is deactivated.

Notification details — Display details for missed call and messages.

Screen saver — Display a shifting pattern or image when no function of the phone is used for a certain time.

Power saver — Save battery power, a digital clock is displayed when no function of the phone is used for a certain time.

Sleep mode — Save battery power, the display turns black when no function of the phone is used for a certain time.

Font size — Set the font size for messaging, contacts, and web pages.

Operator logo — Display or hide the operator logo, if available.

Cell info display — Receive information from the network operator depending on the network cell used (network service).

■ Date and time

Select **Menu** > *Settings* > *Date and time* > *Date & time settings*, *Date and time format*, or *Auto-update of time* (network service) to change the time, time zone, and date settings.

■ My shortcuts

Personal shortcuts give you quick access to frequently used phone functions.

Left and right selection key

To change the function assigned to the left or right selection key, select **Menu** > *Settings* > *My shortcuts* > *Left selection key* or *Right selection key* and the function.

In the standby mode, if the left selection key is **Go to**, to activate a function, select **Go to** > **Options** and from the following:

Select options — Add or remove a function.

Organise — Rearrange the functions.

Scroll key

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

Active standby key

To select a function from the list, select **Menu** > *Settings* > *My shortcuts* > *Active standby key*.

■ Synchronisation and backup

Select **Menu** > *Settings* > *Sync and backup* and from the following:

Phone switch — Synchronise or copy selected data between two phones using Bluetooth technology.

Create backup — Create a backup of selected content to your memory card or to an external device.

Restore backup — Select a backup file stored on the memory card or an external device, and restore it to the phone.

Server sync— Synchronise or copy data between your phone and another device, PC, or network server (network service).

■ Connectivity

You can connect your phone to a compatible device using Bluetooth wireless technology or a USB data cable.

Bluetooth wireless technology

Bluetooth technology allows you to connect your phone to a compatible Bluetooth device within a 10 metres (33 feet) range.

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

This device is compliant with Bluetooth Specification 2.0 supporting the following profiles: advanced audio distribution, audio video remote control, dial-up networking, file transfer, generic access, generic object exchange, generic audio/video distribution, hands-free, headset, object push, phonebook access, serial port, service discovery application, and SIM access. 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.

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

Activate a Bluetooth connection

Select **Menu** > *Settings* > *Connectivity* > *Bluetooth* > *On*.

Select *My phone's name*, and enter a name for your phone.

⌘ indicates that Bluetooth is active. Remember that Bluetooth uses battery power and may reduce battery life.

Connect a Bluetooth device

Select **Menu** > *Settings* > *Connectivity* > *Bluetooth* > *Search audio enhanc.* and the device that you want to connect to.

View a list of your Bluetooth connections

Select **Menu** > *Settings* > *Connectivity* > *Bluetooth* > *Active devices*.

Send data to a Bluetooth device

Select **Menu** > *Settings* > *Connectivity* > *Bluetooth* > *Paired devices*. Select the device that you want to connect to, and enter a passcode. To connect to another device, you must agree on a passcode (up to 16 characters) to use. You only use the passcode once to set up the connection and begin transferring data.

If you do not see the device on the list, select **New** to list Bluetooth devices in range.

Hide your Bluetooth device from others

Select **Menu** > *Settings* > *Connectivity* > *Bluetooth* > *My phone's visibility*. Select *Hidden*, or deactivate Bluetooth.

Modem settings

You can connect the phone using Bluetooth wireless technology or a USB data cable connection to a compatible PC and use the phone as a modem to enable GPRS connectivity from the PC.

To define the settings for connections from your PC, do the following:

1. Select **Menu** > *Settings* > *Connectivity* > *Packet data* > *Packet data settings* > *Active access point*, and activate the access point you want to use.
2. Select *Edit active access pt.*, enter a name to change the access point settings, and select **OK**.
3. Select *Packet data acc. pt.*, enter the access point name (APN) to establish a connection to a network, and select **OK**.
4. Establish an internet connection by using your phone as a modem.

See 'Nokia PC Suite' user guide for more information. If you have defined the settings both on your PC and on your phone, the PC settings are used.

Synchronise from a compatible PC

To synchronise data from calendar, notes, and contacts, install Nokia PC Suite on a compatible PC. Use Bluetooth wireless technology or a USB data cable, for the synchronisation, and start the synchronisation from the PC.

Synchronise from a server

To use a remote internet server, subscribe to a synchronisation service. For more information, contact your service provider.

USB data cable

You can use a USB data cable, CA-101, to transfer data between the phone and a compatible PC or a printer supporting PictBridge.

To activate the phone for data transfer or image printing, connect the data cable and select the mode:

Ask on conn. — Set your phone to ask whether to get connected.

PC Suite — Use the data cable for Nokia PC Suite.

Printing & Media — Use your phone with a PictBridge compatible printer, or to connect your phone to a compatible PC.

Data storage — Connect to a PC that does not have Nokia software and use your phone for data storage.

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

■ Call

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

Call divert — Forward your incoming calls (network service). You may not be able to forward calls if call barring is active. See *Call barring service* in "Access codes," p. 10.

Anykey answer — Answer a call by briefly pressing any key, except the power key, the left and right selection keys, or the end key.

Automatic redial — Automatically redial the number if the call fails. The phone tries to call the number a maximum of 10 times.

Video-voice redial — Select whether the phone automatically makes a voice call to the number to which a video call failed.

Voice clarity — Enhance speech intelligibility, especially in noisy environments.

Speed dialling — See "Speed dialling," p. 22.

Call waiting — See "Call waiting," p. 23.

Summary after call — Briefly display the approximate duration and cost (network service) of the call after each call.

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

Outgoing call line — Select which phone line is set as default. For availability, costs, and subscription to the service, contact your network service provider.

Video sharing — Share your live camera view with the call recipient during an ongoing voice call. For availability, costs, and subscription to the service, contact your network service provider.

■ Phone

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

Language settings — Set the language of your phone, select *Phone language*.

Automatic selects the language according to the information on the SIM card.

To select the USIM card language, select *SIM language*. To set a language for the voice commands, select *Recognition lang.*

Memory status — View the amount of available phone memory.

Automatic keyguard — See "Access codes," p. 10.

Security keyguard — See "Access codes," p. 10.

Voice recognition — Make a phone call by saying the name that is saved in Contacts.

Flight query — See "Flight profile," p. 18.

Welcome note — Write the note that is shown when the phone is switched on.

Phone updates — Update your phone software.

Network mode — Select both UMTS and GSM mode. You cannot access this option during an active call.

Operator selection — Automatically or manually select one of the cellular networks available in your area.

Help text activation — Select whether the phone displays help texts.

Start-up tone — Select whether the phone plays a tone when it is switched on.

■ Enhancements

Select **Menu** > *Settings* > *Enhancements*, and select an enhancement and option.

This menu is shown only if a compatible mobile enhancement is connected.

■ Configuration

You can configure your phone with settings that are required for certain services. Your service provider may also send you these settings as a text message.

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

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

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

Preferred access pt. — View the saved access points. Scroll to an access point, and select **Options** > *Details* to view the name of the service provider, data bearer, and packet data access point or GSM dial-up number.

Connect to support — Download the configuration settings from your service provider.

Personal config. sett. — Manually add personal accounts for services, and to activate or delete them. The parameters vary according to the selected service type.

■ Restore factory settings

To restore the phone factory settings, select **Menu** > *Settings* > *Rest. factory sett.* and from the following:

Restore settings only — Reset all preference settings without deleting any personal data.

Restore all — Reset all preference settings, and delete all personal data, such as contacts, messages, media files, and activation keys.

9. Operator menu

This menu includes service options available through your network service provider. For more information, contact your network service provider. Your network service provider can update the menu with a service message.

10. Gallery

Manage various files stored in the phone memory or on a memory card.

Your phone supports an activation key 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.

To see the list of folders, select **Menu** > *Gallery*.

To see the available options of a folder, select a folder and **Options**.

To view the list of files in a folder, select a folder and **Open**.

To see the available options of a file, select a file and **Options**.

■ Digital rights management

Content owners may use different types of digital rights management (DRM) technologies to protect their intellectual property, including copyrights. This device uses various types of DRM software to access DRM-protected content. With this device you can access content protected with WMDRM 10, OMA DRM 2.0, and OMA DRM 1.0. If certain DRM software fails to protect the content, content owners may ask that such DRM software's ability to access new DRM-protected content be revoked. Revocation may also prevent renewal of such DRM-protected content already in your device. Revocation of such DRM software does not affect the use of content protected with other types of DRM or the use of non-DRM-protected content.

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

If your device has OMA DRM-protected content, to back up both the activation keys/license and the content, use the backup feature of Nokia PC Suite. Other transfer methods may not transfer the activation keys which need to be restored with the content for you to be able to continue the use of OMA DRM-protected content after the device memory is formatted. You may also need to restore the activation keys in case the files on your device get corrupted.

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

■ Print images

XpressPrint

Your phone supports Nokia XpressPrint to print images in JPG format. To connect your phone to a compatible printer, use the CA-101 USB data cable or send the image using Bluetooth connectivity to a printer supporting Bluetooth technology. See "Connectivity," p. 35.

You may also connect the phone to a printer supporting Bluetooth technology by touching a service tag on the printer containing the Bluetooth connection data with the NFC detection area. See "Near Field Communication," p. 18.

Select the image you want to print and **Options > Print**.

11. Media

Capture images or record video clips with the built-in 2.0-megapixel camera.

■ Camera

The camera produces images in JPG format, and can digitally zoom up to eight times.

Your device supports a maximum image capture resolution of 1200x1600 pixels.

Keep a safe distance when using the flash. Do not use the flash on people or animals at close range. Do not cover the flash while taking a picture.

Capture an image

Select **Menu** > *Media* > *Camera* > **Capture**. To capture another image, select **Back**. To send the image as a multimedia message, select **Send**. The image is saved in the Images folder under Gallery.

To zoom, use the volume keys.

■ Video

You can record video clips in 3GP or MP4 format. The length and file size of the clips may vary depending on the selected quality and available memory.

To set the quality of your video clips, select **Menu** > *Media* > *Video* > **Options** > *Settings* > *Video clip quality* > *High*, *Normal*, or *Basic*.

To select the file size limit, select **Menu** > *Media* > *Video* > **Options** > *Settings* > *Video clip length*.

Record a video clip

Select **Menu** > *Media* > *Video* > **Record**. To zoom, use the volume keys.

Camera and video options

To use a filter, select **Options** > *Effects*.

To adapt the camera to the light conditions, select **Options** > *White balance*.

To change other camera and video settings and to select where images and video clips are stored, select **Options** > *Settings*.

■ Music player

Your phone includes a music player for listening to songs, recordings, or other MP3, MPEG4, AAC, eAAC+ or WMA music files that you have downloaded from the web or transferred to the phone with Nokia PC Suite.

To open the music player, select **Menu** > *Media* > *Music player*.

To open a list of all stored songs, select *All songs* > **Open**, or scroll right.

To create or manage playlists, select *Playlists* > **Open**, or scroll right.

To open folders with *Artists*, *Albums*, or *Genres*, scroll to the one you want, and select **Expand**, or scroll right.

To open a video clip list stored in your phone, select *Videos* > **Open**, or scroll right.

To customise the music player and equaliser theme, select **Menu** > *Media* > *Music player* > *Go to Music player* > **Options** > *Settings* > *Music player theme*.

Music menu

Access stored music and video files, download music or video clips from the web, or view compatible video streams from a network server (network service).

Play music



Warning: Continuous exposure to high volume may damage your hearing. Listen to music at a moderate level, and do not hold the device near your ear when the loudspeaker is in use.

When you open the Music player menu, the details of the first song on the default playlist are displayed.

To play, select ►.

To adjust the volume, use the volume keys.

To pause the playing, select ■■.

To stop the playing, press and hold the end key.

To skip to the next song, select ►►. To skip to the beginning of the previous song, select ◀◀.

To rewind the current song, select and hold ◀◀. To fast-forward the current song, select and hold ►►.

Radio

The FM radio depends on an antenna other than the wireless device antenna. You need a compatible headset to listen to the FM radio.



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 loudspeaker is in use, because the volume may be extremely loud.

Select **Menu** > *Media* > *Radio*. To control the radio, select ▲, ▼, ◀, or ▶ on the display.

Tune-in and save radio stations

1. To start the search, select and hold ◀ or ▶. To change the radio frequency in 0.05 MHz steps, briefly press ◀ or ▶.
2. To save a station, select **Options** > *Save station*.
3. Enter the name of the station, and select **OK**.

Listen to the radio

1. To scroll to a radio station, select ▲ or ▼, or press the headset key.
2. To select a radio station location, briefly press the corresponding number keys.
3. Select **Options** and from the following:

Stations – Select a saved station from the list. It is only possible to enter the station list if the selected station is saved.

Search all stations – Search for all radio stations that the phone can receive.

Set frequency – Enter the frequency of a radio station.

Settings – Change the Radio Data System (RDS) settings. When RDS is activated, you can select *Auto-freq. change on* to automatically change to another frequency containing the same radio station when the original signal becomes weak.

■ **Voice recorder**

Record pieces of speech, sound, or an active call, and save them in Gallery.

The recorder cannot be used when a data call or GPRS connection is active.

Select **Menu** > *Media* > *Voice recorder*. To use ●, ■, or ■ on the display, scroll left or right.

Record sound

1. Select  , or, during a call, select **Options** > *Record*. While recording a call, all parties to the call hear a faint beeping sound. To pause the recording, select .
2. To end the recording, select  . The recording is saved in Recordings in Gallery. Select **Options** to play or send the last recording, to access the list of recordings, or to select the memory and the folder to store the recordings.

■ Equaliser

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

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

To edit or rename a selected set, select **Options** > *Edit* or *Rename*. Not all sets can be edited or renamed.

■ Stereo widening

Select **Menu** > *Media* > *Stereo widening* > *On* or *Off* to improve the stereo sound.

12. Push to talk

Select **Menu** > *Push to talk*.

With Push to talk (PTT) you may have a conversation with one person or with a group of people (channel) having compatible devices. You have to subscribe to a service and register with a PTT service. For more information, contact your service provider.

13. Organiser

■ Alarm clock

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

To set an alarm, select *Alarm time*, and enter a time.

To set an alarm to repeat on selected weekdays, select *Repeat alarm*. If you select the radio as the alarm tone, connect the headset to the phone.

To set a snooze time-out, select *Snooze time-out* and the length of time.

Stop the alarm

The alarm sounds an alert tone even if the phone is switched off. To stop the alarm, select **Stop**. If you allow the alarm to sound for a minute or select **Snooze**, the alarm stops for the time period defined in Snooze time-out, then resumes.

■ Calendar

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

The current day is framed. If there are notes set for the day, the day is in bold. To view the day notes, select **View**. To view a week, select **Options** > *Week view*. To delete all notes in the calendar, select the month or week view and select **Options** > *Delete notes*.

To set the date, time, time zone, calendar tone, date or time format, default view, or the first day of the week, select *Settings*. To set the phone to delete old notes automatically after a specified time, select *Auto-delete notes*.

To synchronise your calendar from a PC, see "Connectivity," p. 35.

Make a calendar note

Select **Menu** > *Organiser* > *Calendar*. Scroll to the date, and select **Options** > *Make a note*. Then select the note type, and fill in the fields.

Note alarm

At the relevant time, the phone displays the note and sounds a tone, if you set one. If  is displayed, press the call key to call a number. To stop the alarm and to view the note, select **View**. If you let the alarm sound for a minute or select **Snooze**, the alarm stops for the time period defined in Snooze time-out, then resumes.

To stop the alarm without viewing the note, select **Exit**.

■ To-do list

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

To make a note if no note is added, select **Add**; otherwise, select **Options** > *Add*. Fill in the fields, and select **Save**.

To view a note, scroll to it, and select **View**.

To share a note using NFC, select **Share**.

■ Notes

Select **Menu** > *Organiser* > *Notes* to write and send notes.

To make a note if no note is added, select **Add**; otherwise, select **Options** > *Make a note*. Write the note, and select **Save**.

To share a note using NFC, select **Share**.

To synchronise your notes from a PC, see "Connectivity," p. 35.

■ Calculator

Select **Menu** > *Organiser* > *Calculator*. When 0 is displayed, enter the first number in the calculation. Press **#** for a decimal point. Scroll to the desired operation or function. Enter the second number. Repeat this sequence as many times as it is necessary. To start a new calculation, select **Clear** as many times as necessary until 0 is displayed.

This calculator has limited accuracy and is designed for simple calculations.

■ Countdown timer

1. To activate the countdown timer, select **Menu** > *Organiser* > *Countd. timer* > *Normal timer*, enter the alarm time, and write a note that is displayed when the time expires. To change the countdown time, select *Change time*.
2. To start the timer, select **Start**.
3. To stop the timer, select *Stop timer*.

Interval timer

1. To have an interval timer with up to 10 intervals started, first enter the intervals.
2. Select **Menu** > *Organiser* > *Countd. timer* > *Interval timer*.
3. To start the timer, select *Start timer* > **Start**.

■ Stopwatch

Select **Menu** > *Organiser* > *Stopwatch* and from the following:

Split timing – Take intermediate times. To reset the time without saving it, select **Stop** > **Options** > *Reset*.

Lap timing – Take lap times.

Continue – View the timing that you have set in the background.

Show last – View the most recently measured time if the stopwatch is not reset.

View times or *Delete times* — View or delete the saved times.

To set the stopwatch timing in the background, press the end key. Select *Continue* to view the timing that you have set in the background.

14. Applications

■ Launch a game or application

Select **Menu** > *Applications* > *Games* or *Collection*. Scroll to the desired item, and select **Open**.

■ Application options

To define settings, select **Menu** > *Applications* > **Options** > *Application settings* and select from the available options.

15. Web

You can access various mobile internet services with your phone browser.



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

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

With the device browser you can view the services that use wireless markup language (WML) or extensible hypertext markup language (XHTML) on their web pages. Appearance may vary due to screen size. You may not be able to view all details of the web pages.

■ Connect to a service

Ensure that the correct configuration settings of the service are activated.

To select the settings for connecting to the service, do the following:

1. Select **Menu** > *Web* > *Settings* > *Configuration sett.*
2. Select *Configuration*. Only the configurations that support browsing service are displayed. Select a service provider, *Default*, or *Personal config.* for browsing.

You may receive the configuration settings required for browsing as a configuration message from the service provider that offers the service that you want to use.

3. Select *Account* and a browsing service account contained in the active configuration settings.
4. Select *Displ. term. window* > *Yes* to perform manual user authentication for intranet connections.

Make a connection to the service in one of the following ways:

- Select **Menu** > *Web* > *Home*; or in the standby mode, press and hold **0**.
- To select a bookmark of the service, select **Menu** > *Web* > *Bookmarks*.
- To select the last web address, select **Menu** > *Web* > *Last web addr.*
- To enter the web address of the service, select **Menu** > *Web* > *Go to address*. Enter the web address of the service, and select **OK**.

■ Browse pages

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

■ Bookmarks

You can save page addresses as bookmarks in the phone memory.

To add a bookmark while browsing, select **Options** > *Add bookmark*; or in the standby mode, select **Menu** > *Web* > *Bookmarks*.

To make a connection to bookmarked page, select a bookmark.

Select **Options** to view, edit, delete, send or share a bookmark.

■ Appearance settings

To personalise the way web pages are displayed on your phone, while browsing, select **Options** > *Other options* > *Appearance settings*; or in the standby mode, select **Menu** > *Web* > *Settings* > *Appearance settings*.

■ Security settings

Cookies and cache

A cookie is data that a site saves in the cache memory of your phone. Cookies are saved until you clear the cache memory.

While browsing, select **Options** > *Other options* > *Security* > *Cookie settings*; or in the standby mode, select **Menu** > *Web* > *Settings* > *Security settings* > *Cookies*. To allow or prevent the phone from receiving cookies, select *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 **Options** > *Other options* > *Clear the cache*; in the standby mode, select **Menu** > *Web* > *Clear the cache*.

Scripts over secure connection

You can select whether to allow the running of scripts from a secure page. The phone supports WML scripts.

To allow the scripts, while browsing, select **Options** > *Other options* > *Security* > *WMLScript settings*; or in the standby mode, select **Menu** > *Web* > *Settings* > *Security settings* > *WMLScripts in conn.* > *Allow*.

■ **Service inbox**

The phone is able to receive service messages sent by your service provider (network service). Service messages are notifications (for example, news headlines), and they may contain a text message or an address of a service.

To access the Service inbox in the standby mode, when you have received a service message, select **Show**. If you select **Exit**, the message is moved to the *Service inbox*. To access the Service inbox later, select **Menu** > *Web* > *Service inbox*.

■ **Browser security**

Security features may be required for some services, such as online banking or 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.

Certificates



Important: Even if the use of certificates makes the risks involved in remote connections and software installation considerably smaller, they must be used correctly in order to benefit from increased security. The existence of a certificate does not offer any protection by itself; the certificate manager must contain correct, authentic, or trusted certificates for increased security to be available. Certificates have a restricted lifetime. If "Expired certificate" or "Certificate not valid yet" is shown, even if the certificate should be valid, check that the current date and time in your device are correct.

Before changing any certificate settings, you must make sure that you really trust the owner of the certificate and that the certificate really belongs to the listed owner.

There are three kinds of certificates: server certificates, authority certificates, and user certificates. You may receive these certificates from your service provider. Authority certificates and user certificates may also be saved in the security module by the service provider.

To view the list of the authority or user certificates downloaded to your device, select **Menu** > *Settings* > *Security* > *Authority certificates* or *User certificates*.

 is displayed during a connection if the data transmission between the phone and the content server is encrypted.

The security icon does not indicate that the data transmission between the gateway and the content server (where the data is stored) is secure. The service provider secures the data transmission between the gateway and the content server.

Digital signature

You can make digital signatures with your phone if your SIM card has a security module. Using the digital signature can be the same as signing your name to a paper bill, contract, or other document.

1. To make a digital signature, select a link on a web page, for example, the title of a book you want to buy and its price. The text to sign, which may include the amount and date, is shown.

Check that the header text is *Read* and that the digital signature icon  is displayed.

2. To sign the text, read all of the text first, and select **Sign**.

The text may not fit within a single screen. Therefore, ensure that you scroll through and read all of the text before signing.

3. Select the user certificate you want to use. Enter the signing PIN. The digital signature icon disappears, and the service may display a confirmation of your purchase.

16. SIM services

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

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

Accessing these services may involve sending messages or making a phone call for which you may be charged.

17. PC connectivity

You can send and receive mail, and access the internet when your phone is connected to a compatible PC using Bluetooth connectivity or a data cable connection. You can use your phone with a variety of PC connectivity and data communications applications.

■ Nokia PC Suite

With Nokia PC Suite, you can manage your music, synchronise contacts, calendar, notes, and to-do notes between your phone and a compatible PC or a remote internet server (network service). You may find more information and PC Suite at www.nokia.com/support or your local Nokia website.

■ Data communication applications

For information on using a data communication application, see the documentation provided with it.

It is not recommended that you make or answer phone calls during a computer connection, as it might disrupt the operation.

For better performance during data calls, place the phone face down on a stationary surface. Do not move the phone during a data call.

18. Battery and charger information

Your device is powered by a rechargeable battery. The battery intended for use with this device is BL-4U. Nokia may make additional battery models available for this device. This device is intended for use when supplied with power from the following chargers: AC-8. 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, K, 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.

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.

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

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

Avoid extreme temperatures. Always try to keep the battery between 15°C and 25°C (59°F and 77°F). Extreme temperatures reduce the capacity and lifetime of the battery. A device with a hot or cold battery may not work temporarily. Battery performance is particularly limited in temperatures well below freezing.

Do not short-circuit 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.

Disposal. 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.

Leak. 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.

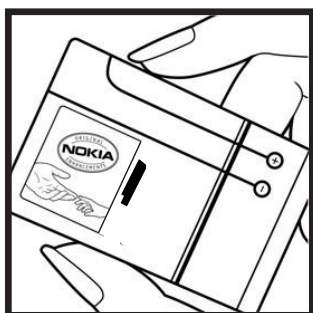
Damage. Do not modify, remanufacture, attempt to insert foreign objects into the battery, or immerse or expose it to water or other liquids. Batteries may explode if damaged.

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

■ Nokia battery authentication guidelines

Always use original Nokia batteries for your safety. To help ensure 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 cannot confirm authenticity or if you have any reason to believe that your Nokia battery with the hologram on the label is not an authentic Nokia battery, you should refrain from using it, and take it to the nearest Nokia authorised service centre or dealer for assistance.

To find out more about original Nokia batteries, see www.nokia.com/battery.

Care and maintenance

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 high or cold temperature. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics. When the device warms to its normal temperature from a cold 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. Only use a soft, clean, dry cloth to clean the surface of the device.
- Do not paint the device. Paint can clog the moving parts and prevent proper operation.
- 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.
- Backup all 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.



Disposal

The crossed-out wheeled-bin symbol on your product, battery, literature, or packaging reminds you that all electrical and electronic products, batteries, and accumulators must be taken to separate collection at the end of their working life. This requirement applies in the European Union. Do not dispose of these products as unsorted municipal waste. For more environmental information, see the product Eco-Declarations at www.nokia.com/environment.

Additional safety information

■ Small children

Your device and its enhancements are not toys. They 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 at the ear or at least 1.5 centimeters (5/8 inch) away from the body. Any carry case, belt clip, or holder for body-worn operation should not contain metal and should position the device the above-stated distance from your body.

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

Keep your device away from magnets or magnetic fields.

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 radio transmitting equipment, including wireless phones, may interfere with the functional 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. 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 use equipment sensitive to external RF energy.

Implanted medical devices

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

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

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

Hearing aids

Some digital wireless devices may interfere with some hearing aids.

■ Vehicles

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

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

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 and may be illegal.

■ Potentially explosive environments

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

■ 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 may 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 0.57 W/kg.

Use of device 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.

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