Nokia C5-00 User Guide

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Issue 1

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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.

ACCESSORIES AND BATTERIES

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

WATER-RESISTANCE

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

About your device

The wireless device described in this guide is approved for use on the (E)GSM 850, 900, 1800 and 1900 MHz networks, and UMTS 850 and 2100 MHz HSDPA and HSUPA networks. Contact your service provider for more information about networks.

Your device supports several connectivity methods and like computers may be exposed to viruses and other harmful content. Exercise caution with messages, connectivity requests, browsing, and downloads. Only install and use services and software from trustworthy sources that offer adequate security and protection, such as applications that are Symbian Signed or have passed the Java Verified™ testing. Consider installing antivirus and other security software on your device and any connected computer.

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.

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

When using 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.

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.

The images in this guide may differ from your device display.

Refer to the user guide for other important information about your device.

Office applications

The office applications support common features of Microsoft Word, PowerPoint, and Excel (Microsoft Office 2000, XP, and 2003). Not all file formats are supported.

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 on 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 customized items such as menu names, menu order, and icons.

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

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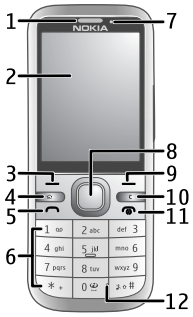
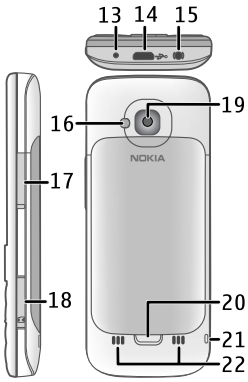
Get started

Keys and parts



1 Earpiece
2 Display
3 Left selection key
4 Home key
5 Call key
6 Number keys
7 Secondary camera lens
8 Navi™ key (scroll key). Can also be used to capture images.
9 Right selection key
10 Clear key **C**
11 End/Power key
12 Microphone



13 Charger connector
14 Micro USB connector
15 Nokia AV connector (3.5 mm)
16 Camera flash
17 Volume keys. Can also be used to zoom when using the camera.
18 Memory card slot
19 Main camera lens
20 Back cover release button
21 Wrist strap eyelet
22 Loudspeaker

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

Insert SIM card and battery

1 To remove the back cover of the device, pull the release button (1) toward the bottom of the device, and lift the cover off (2).

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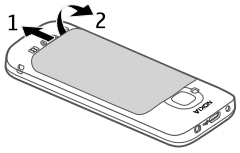
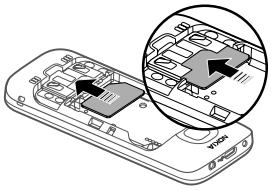
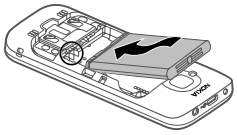


2 Slide the SIM card into the SIM card holder. The battery must be removed before you can insert the SIM card.

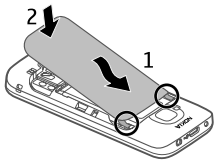


Ensure that the contact area on the card is facing down on the device, and the bevelled corner is facing towards the card holder slot.

3 Insert the battery.



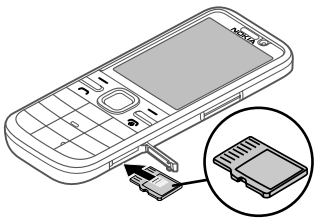
4 To replace the back cover, carefully align the top lugs (1), and line up the back cover, then gently press down until the cover locks into place (2).



Insert a memory card

The memory card may be supplied with the device, and may already be inserted.

1 Open the memory card slot cover.



2 Place the card in the slot with the contact area facing up.

3 Push the card gently to lock it into place. Close the slot cover.

Wrist strap

Thread the wrist strap, and tighten it.

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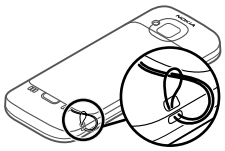
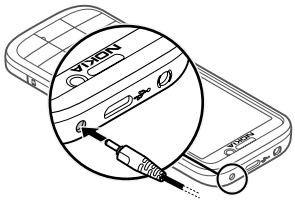


A wrist strap may not be included.

Charge 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 outlet.
2 Connect the charger to the device.



3 When the battery is fully charged, 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.

Tip: If you have old compatible Nokia chargers, you can use them with your device by attaching the CA-44 charger adapter to the old charger. The adapter is available as a separate accessory.

USB charging

You can use USB charging when a wall outlet is not available. When charging your device with the USB data cable, the charging time is longer. USB charging efficiency varies significantly. In some cases, it may take a very long time for charging to start and the device to start functioning.

With USB charging, you can also transfer data with the USB data cable while charging the device.

1 Connect a compatible USB device to your device using a compatible USB data cable.

   Depending on the type of the device that is used for charging, it may take a while for charging to start.
2 If the device is switched on, select from the available USB mode options on the display of the device.

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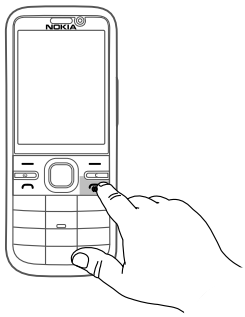
Switch the device on and off



Press and hold the power key to switch the device on and off. Press the power key briefly to end a call or close an application.

If the device asks for a PIN code, enter the PIN code, and select **OK**.

If the device asks for the lock code, enter the lock code, and select **OK**. The factory setting for the lock code is 12345.

To set the correct time zone, time, and date, select the country you are presently in, then enter the local time and date.

Keypad lock (keyguard)

To lock the keypad in the home screen, press the left selection key and * within 1.5 seconds.

To set the device to automatically lock the keypad after a certain time, select > **Settings** > **Settings** and **General** > **Security** > **Phone and SIM card** > **Keypad autolock period** > **User defined**, and select the desired time.

To unlock the keypad, select **Unlock**, and press *. When the device or keypad is locked, calls may be possible to the official emergency number programmed into your device.

Volume control

To adjust the earpiece or loudspeaker volume during a call or when listening to an audio file, use the volume keys.

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

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.

Connect a compatible headset

Do not connect products that create an output signal as this may cause damage to the device. Do not connect any voltage source to the Nokia AV Connector.

When connecting any external device or any headset, other than those approved by Nokia for use with this device, to the Nokia AV Connector, pay special attention to volume levels.

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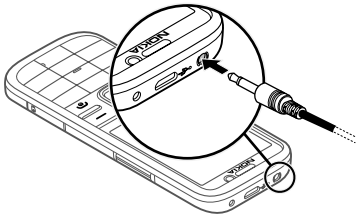

Antenna locations

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

Transfer content from another device

Select > **Settings** > **Switch**.

With the Switch application, you can transfer content, such as contacts, between two compatible Nokia devices.

The type of content that can be transferred depends on the model of the device from which you want to transfer content. If the other device supports synchronisation, you can also synchronise data between the other device and your device. Your device notifies you if the other device is not compatible.

If the other device cannot be switched on without a SIM card, you can insert your SIM card in it. When your device is switched on without a SIM card, the offline profile is automatically activated.

The other device must support Bluetooth connectivity.

Transfer content

To retrieve data from your other device for the first time:

1. Activate Bluetooth connectivity in both devices.
2. Select the device from which you want to transfer content. You are asked to enter a code on your device. Enter a code (1-16 digits), and select **OK**. Enter the same code on the other device, and select **OK**. The devices are now paired.

   For some device models, the Switch application is sent to the other device as a message. To install the Switch application on the other device, open the message, and follow the instructions.
3. From your device, select the content you want to transfer from the other device.

Content is transferred from the memory of the other device to the corresponding location in your device.

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Transfer time depends on the amount of data to be transferred. You can cancel the transfer and continue later.

The synchronisation is two-way, and the data in both devices is the same. If an item is deleted from either device, it is deleted from the other device when synchronising; you cannot restore deleted items by synchronising.

To view the log of the last transfer, select a shortcut in the main view and **Options** > **View log**.

Install Ovi Suite

With the Nokia Ovi Suite application for PC, you can easily access the files on your Nokia C5-00, your other Nokia devices, and Ovi, all from a single view. You can transfer and synchronise messages, contacts, images, music, and more between your computer and device. You can also register for a Nokia account, share your images on Ovi, update your device software, download maps, and keep your content secure and accessible.

For more information, go to the support area at www.ovi.com.

For information on how to install Ovi Suite, see the included Ovi Suite leaflet.

If you do not want to install Ovi Suite, you can delete the installation files from the memory card to increase the available memory on the card.

Visit Ovi

Ovi contains services provided by Nokia. With Ovi, you can create a mail account, share your images and video clips with friends and family, plan trips and view locations on a map, download games, applications, video clips, and tones to your device, and purchase music. The available services may vary by region, and not all languages are supported.

To access Ovi services, go to www.ovi.com, and register your own Nokia account.

For more information on how to use the services, see the support pages of each service.

About Ovi Store

In Ovi Store, you can download mobile games, applications, videos, images, themes, and ringing tones to your device. Some items are free of charge; others you need to pay for with your credit card or in your phone bill. The availability of payment methods depends on your country of residence and your network service provider. Ovi Store offers content that is compatible with your mobile device and relevant to your tastes and location.

Remove a memory 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.

1. Press the power key briefly, and select **Remove memory card** > **Yes**.
2. Open the memory card slot cover.
3. Press the memory card gently to release it.

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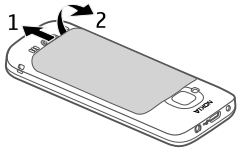
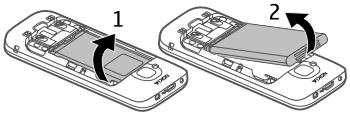
4 Pull the card out, and select **OK**.
5 Close the slot cover.

Remove battery and SIM card

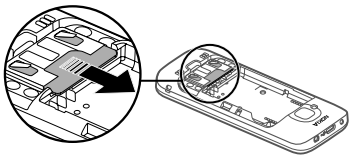
1 To remove the back cover of the device, pull the release button (1) toward the bottom of the device, and lift the cover off (2).



2 Remove the battery.



3 Carefully pull the SIM card out of the SIM card holder.



Basic use

Write text

Traditional text input

Abc indicates traditional text input.

ABC and **abc** indicate the uppercase and lowercase. **Abc** indicates the sentence case, that is, the first letter of the sentence is written in uppercase and all the other letters are automatically written in lowercase. **123** indicates number mode.

To write text with the keypad, press a number key, 2-9, repeatedly until the desired character is displayed. There are more characters available for a number key than are printed on the key. If the next letter is located on the same key as the present one, wait until the cursor is displayed, and enter the letter.

To insert a number, press and hold the number key.

To switch between the different character cases and modes, press **#**.

To erase a character, press the clear key. Press and hold the clear key to erase more than one character.

To enter the most common punctuation marks, press **1** repeatedly until the desired punctuation mark is displayed.

To add special characters, press and hold *****.

To insert a space, press **0**. To insert a line break, press **0** three times.

Predictive text input

1 To activate or deactivate predictive text input, press **#** twice quickly. This

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activates or deactivates predictive text input for all editors in the device.

indicates that predictive text input is activated.

2 To write the desired word, press the keys **2-9**. Press each key once for each letter.

3 When you have finished writing the word, and it is correct, scroll right to confirm it, or press **0** to add a space.

If the word is not correct, press ***** repeatedly to view the matching words in the dictionary.

If the ? character is displayed after the word, the word you intended to write is not in the dictionary. To add a word to the dictionary, select **Spell**, enter the word (up to 32 letters) using traditional text input, and select **OK**. The word is added to the dictionary. When the dictionary is full, the new word replaces the oldest added word.

Write the first part of a compound word; to confirm it, scroll right. Write the second part of the compound word. To complete the compound word, press **0** to add a space.

Change the writing language

When you are writing text, you can change the writing language. For example, if you press the 6 key repeatedly to reach a specific character, changing the writing language gives you access to characters in a different order.

If you are writing text using a non-Latin alphabet and want to write Latin characters, for example e-mail or web addresses, you may need to change the writing language. To change the writing language, select **Options** > **Input options** > **Writing language**, and a writing language that uses Latin characters.

Copy and delete text

1 To select letters and words, press and hold **#**, and at the same time scroll left or right. To select lines of text, press and hold **#**, and at the same time scroll up or down.

2 To copy the text, press and hold **#**, and at the same time select **Copy**.

To delete the selected text, press the clear key **C**.

3 To paste the text, scroll to the desired location, press and hold **#**, and at the same time select **Paste**.

Menu

Press .

In the menu, you can access the functions in your device.

To open an application or a folder, select the item.

If you change the order of the functions in the menu, the order may differ from the default order described in this user guide.

To mark or unmark an item in applications, press **#**.

To change the menu view, select **Options** > **Change Menu view**.

To close an application or a folder, select **Options** > **Exit**.

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To display and switch between open applications, press and hold the home key, and select an application.

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

Display indicators

3G The device is being used in a 3G network or a GSM network (network service). The bar next to the icon indicates the signal strength of the network at your current location. The higher the bar, the stronger the signal.

3.5G High-speed downlink packet access (HSDPA) / high-speed uplink packet access (HSUPA) (network service) in the 3G network is activated.

You have activated the offline profile, and the device is not connected to a cellular network.

The battery charge level. The higher the bar, the more charge remains in the battery.

You have unread messages in the Inbox folder in Messaging. If the indicator is blinking, your Inbox is full and you need to remove old messages from the Inbox before you can receive new messages.

You have received new e-mail in the remote mailbox.

There are messages waiting to be sent in the Outbox folder in Messaging.

You have missed calls.

The keys of the device are locked.

An alarm is active.

You have activated the silent profile, and the device does not ring for an incoming call or message.

Bluetooth connectivity is activated.

A Bluetooth connection is established. When the indicator is blinking, your device is trying to connect with another device.

A GPRS packet data connection is available (network service). indicates that the connection is active. indicates that the connection is on hold.

An EGPRS packet data connection is available (network service). indicates that the connection is active. indicates that the connection is on hold.

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A 3G packet data connection is available (network service). indicates that the connection is active. indicates that the connection is on hold.

HSDPA/HSUPA is supported and available (network service). The icon may vary between regions. indicates that the connection is active. indicates that the connection is on hold.

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

2 The second phone line is being used (network service).

All calls are forwarded to another number. If you have two phone lines, a number indicates the active line.

A headset or a loopset is connected to the device.

A hands-free car kit is connected to the device.

Your device is synchronising.

Other indicators may also be displayed.

Shortcuts

Here are some of the available keyboard shortcuts in your device. Shortcuts can make the use of the applications more efficient.

General shortcuts

Power key	Press and hold to switch your device on and off. Press once to switch between profiles.
*	Press and hold to activate or deactivate Bluetooth connectivity.
#	Press and hold to activate or deactivate the silent profile.
Call key	Press once to view a list of recently dialled numbers.
Home key	Press to go to the home screen from an open application. Press and hold to switch between open applications.

Home screen

Left selection key + *	Lock and unlock the keypad and keyboard.
Call key	Open the call log.
Home key	Open the main menu.
0	Press and hold to open your homepage in Web browser.

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1	Press and hold to call your voice mailbox.
Number key (2–9)	Call a phone number using speed dialling. To activate speed dialling, select > **Settings** > **Settings** and **Phone** > **Call** > **Speed dialling**.

Offline profile

To quickly activate the Offline profile, press the power key briefly, and select **Offline**.

To switch to another profile, press the power key briefly, and select a profile.

When the Offline profile is active, all connections that use radio frequencies are closed. However, you can use your device without the SIM card and listen to the radio or music. Remember to switch off your device when wireless phone use is prohibited.

Important: In the Offline profile you cannot make or receive any calls, or use other features that require cellular network coverage. Calls may still be possible to the official emergency number programmed into your device. To make calls, you must first activate the phone function by changing profiles. If the device has been locked, enter the lock code.

Access codes

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

To define how your device uses the access codes and security settings, select **General** > **Security** > **Phone and SIM card** and from the following:

- The PIN (UPIN) code, supplied with the SIM (USIM) card, helps to protect the card against unauthorised use.
- The PIN2 (UPIN2) code, supplied with some SIM (USIM) cards, is required to access certain services.
- PUK (UPUK) and PUK2 (UPUK2) codes may be supplied with the SIM (USIM) card. If you enter the PIN code incorrectly three times in succession, you are asked for the PUK code. If the codes are not supplied, contact your service provider.
- The security code helps to protect your phone against unauthorised use. You can create and change the code, and set the phone to request the code. Keep the code secret and in a safe place separate from your phone. If you forget the code and your phone is locked, your phone will require service. Additional charges may apply, and all the personal data in your device may be deleted. For more information, contact a Nokia Care point or your device dealer.
- The barring password is required when using the call barring service to restrict calls to and from your phone (network service).

Configuration settings

Before you can use multimedia messaging, e-mail, synchronisation, streaming, and the browser, you must have the proper configuration settings in your device. Your device may automatically configure browser,

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multimedia messaging, access point, and streaming settings based on the SIM card used. If not, you can use the Settings wizard application to configure the settings. You may receive the settings as a configuration message that you can save to your device. For more information on availability, contact your service provider or nearest authorised Nokia dealer.

When you receive a configuration message, and the settings are not automatically saved and activated, **1 new message** is displayed. To save the settings, select **Show** > **Options** > **Save**. You may need to enter a PIN code provided by the service provider.

Settings wizard

With Settings wizard, you can define e-mail and connection settings. The availability of the items in Settings wizard depends on the features of the device, SIM card, service provider, and the data in the Settings wizard database.

Select > **Settings** > **Sett. wizard**.

To get the best results when using Settings wizard, keep your SIM card inserted in the device. If the SIM card is not inserted, follow the instructions on the display.

Select from the following:

Operator — Define the operator-specific settings, such as MMS, internet, WAP, and streaming settings.

E-mail setup — Configure a POP, IMAP, or Mail for Exchange account.

Video sharing — Configure video sharing settings.

The settings available for editing may vary.

Remote lock

You can lock your device from another device using a text message. To enable your device to be locked remotely, and to define the lock message to be used, select > **Settings** > **General** > **Security** and **Phone and SIM card** > **Remote phone locking**. When you have entered the message, select **OK**. The message can be up to 20 characters long.

To lock your device, send the lock message as a text message to your mobile phone number. To unlock your device later, select **Unlock**, and enter the lock code.

Personalise your device

Home screen

When you have switched on the device, and it is registered to a network, the device is in the home screen and ready for use.

To open a list of most recently dialled numbers, press the call key.

To call your voice mailbox, press and hold **1**.

To use voice commands or voice dialling, press and hold the right selection key.

To change the profile, press the power key briefly, and select a profile.

To open a connection to the web, press and hold **0**.

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To modify the home screen, select > **Settings** > **Settings** and **General** > **Personalisation** > **Standby mode** and from the following:

Standby theme — Select a home screen theme.

Shortcuts — Add shortcuts to applications or events, or assign shortcuts to the scroll key, depending on the selected home screen theme.

Contacts bar

To add a contact to your home screen, select the Add contact icon and a contact from the list.

To create a new contact, select **Options** > **New contact**, enter the details, and select **Done**. You can also add an image to the contact information.

To add a web feed for a contact, select the Add feed icon, the desired feed from the list, and **Done**.

To create a new feed, select **Options** > **New feed**.

To update a feed, select **Refresh**.

To remove a contact from the home screen, in the contact information view, select the Settings icon and **Remove**.

Themes

Change the display theme

Select > **Settings** > **Themes**.

Select from the following:

General — Change the theme used in all applications.

Menu view — Change the theme used in the main menu.

Standby — Change the theme used in the home screen.

Wallpaper — Change the background image of the home screen.

Power saver — Select an animation for the screen saver.

Call image — Change the image displayed during calls.

To activate or deactivate the theme effects, select **General** > **Options** > **Theme effects**.

Download a theme

Select > **Settings** > **Themes**.

To download a theme, select **General** > **Download themes** > **Options** > **Go to** > **New web page**. Enter the web address from which you want to download your theme. Once the theme is downloaded, you can preview or activate the theme.

To preview a theme, select **Options** > **Preview**.

To activate a theme, select **Options** > **Set**.

Talking theme

Select > **Settings** > **Themes** and **Standby** > **Talking theme**.

When the talking theme is activated, a list of functions supported by the talking theme is displayed in the active standby mode. As you scroll through the functions,

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the device reads the displayed functions aloud. Select the desired function.

To listen to the entries in your contacts list, select **Call features** > **Contacts**.

To listen to information on your missed and received calls, and dialled numbers, select **Call features** > **Recent calls**.

To make a call by entering the phone number, select **Call features** > **Dialler** and the desired numbers. To enter a phone number, scroll to the digits and select them one by one.

To call your voice mailbox, select **Call features** > **Voice mailbox**.

To use voice commands to make a call, select **Voice commands**.

To have your received messages read aloud, select **Message reader**.

To listen to the current time, select **Clock**. To listen to the current date, scroll down.

If the calendar alarm expires when you are using voice aid, the application reads the calendar alarm content aloud.

To listen to the available options, select **Options**.

Profiles

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

You can adjust and customise the ringing tones, alert tones, and other device tones for different events, environments, or caller groups. The active profile is shown at the top of the display in the standby mode. However, if the active profile is General, only today's date is shown.

To create a new profile, select **Options** > **Create new**, and define the settings.

To customise a profile, select a profile and **Options** > **Personalise**.

To change a profile, select a profile and **Options** > **Activate**. The Offline profile prevents your device from accidentally switching on, sending or receiving messages, or using Bluetooth connectivity, GPS, or FM radio; it also closes any internet connection that may be in operation when the profile is selected. The Offline profile does not prevent you from establishing a Bluetooth connection at a later time, or from restarting the GPS or FM radio, so comply with any applicable safety requirements when establishing and using these features.

To set the profile to be active until a certain time within the next 24 hours, scroll to the profile, select **Options** > **Timed**, and set the time. When the time expires, the profile changes back to the previously active non-timed profile. When the profile is timed, is displayed in the standby mode. The Offline profile cannot be timed.

To delete a profile that you created, select **Options** > **Delete profile**. You cannot delete the predefined profiles.

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Important: In the Offline profile you cannot make or receive any calls, or use other features that require cellular network coverage. Calls may still be possible to the official emergency number programmed into your device. To make calls, you must first activate the phone function by changing profiles. If the device has been locked, enter the lock code.

Telephone

Make a call

To make a call, enter the phone number, including the area code, and press the call key.

Tip: For international calls, add the + character that replaces the international access code, and enter the country code, area code (omit the leading 0, if necessary), and phone number.

To end the call or cancel the call attempt, press the end key.

To make a call using the saved contacts, open the contacts. Enter the first letters of the name, scroll to the name, and press the call key.

To make a call using the log, press the call key to view up to 20 numbers that you last called or attempted to call. Scroll to the desired number or name, and press the call key.

To adjust the volume of an active call, use the volume keys.

To switch from a voice call to a video call, select **Options** > **Switch to video call**. The device ends the voice call and makes a video call to the recipient.

Answer a call

To answer a call, press the call key.

To reject a call, press the end key.

To mute the ringing tone instead of answering a call, select **Silence**.

When you have an active call and the call waiting feature (network service) is activated, to answer a new incoming call, press the call key. The first call is put on hold. To end the active call, press the end key.

Make a video call

To make a video call, enter the phone number or select the recipient from the contacts list and **Options** > **Call** > **Video call**. When the video call starts, the camera of the device is activated. If the camera is already in use, video sending is disabled. If the recipient of the call does not want to send video back to you, a still image is shown instead. To define the still image sent from your device instead of video, select > **Settings** > **Settings** and **Phone** > **Call** > **Image in video call**.

To disable the sending of audio, video, or video and audio, select **Options** >

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Disable > **Sending audio**, **Sending video**, or **Sending aud. & video**.

To adjust the volume of an active video call, use the volume keys.

To use the loudspeaker, select **Options** > **Activate loudspeaker**. To mute the loudspeaker and use the earpiece, select **Options** > **Activate handset**.

To swap the places of images, select **Options** > **Swap images**.

To zoom the image on the display, select **Options** > **Zoom** and scroll up or down.

To end the video call and make a new voice call to the same recipient, select **Options** > **Switch to voice call**.

Answer or decline a video call

When a video call arrives, is displayed.

To answer the video call, press the call key. **Allow video image to be sent to caller?** is displayed.

To start sending live video image, select **Yes**.

If you do not activate the video call, you only hear the sound of the caller. A grey screen replaces the video image. To replace the grey screen with a still image captured by the camera in your device, select > **Settings** > **Settings** and **Phone** > **Call** > **Image in video call**.

To end the video call, press the end key.

Call and data registers

Select > **Log**.

To view recently missed, received, and dialled calls, select **Recent calls**.

Tip: To view the dialled numbers when in the standby mode, press the call key.

To view the approximate duration of calls to and from your device, select **Call duration**.

To view the amount of data transferred during packet data connections, select **Packet data**.

Call divert

Select > **Settings** > **Settings** and **Phone** > **Call divert**.

Divert incoming calls to your voice mailbox or to another phone number. For details, contact your service provider.

Select the type of calls to divert and from the following:

All voice calls or **All fax calls** — Divert all incoming voice or fax calls. You cannot answer the calls, only divert the calls to another number.

If busy — Divert incoming calls if you have an active call.

If not answered — Divert incoming calls after your device rings for a specified length of time. Select the length of time for the device to ring before diverting the call.

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If out of reach — Divert calls when the device is switched off or out of network coverage.

If not available — Divert calls if you have an active call, do not answer, or the device is switched off or out of network coverage.

To divert calls to your voice mailbox, select a call type, a diverting option, and**Options** > **Activate** > **To voice mailbox**.

To divert calls to another phone number, select a call type, a diverting option, and **Options** > **Activate** > **To other number**. Enter the number, or select **Find** to retrieve a number saved in Contacts.

To check the current diverting status, scroll to the diverting option, and select **Options** > **Check status**.

To stop diverting calls, scroll to the diverting option, and select **Options** > **Deactivate**.

Contacts

Stay connected with your online friends

You can synchronise the contact information on your device with contacts you have on social networking services, such as Facebook. When you allow synchronisation, you are able to view your contacts' Facebook profile information, such as their picture and status updates, in the Contacts application on your device.

Synchronising your contacts and retrieving status updates are network services. Roaming and data transfer charges may apply. If the social networking service is not available or functioning correctly, you may not be able to synchronise or retrieve status updates.

To start synchronising your contacts, go to the settings of the social networking application on your device, select an access point and set the frequency of the automatic synchronisation.

To deactivate the connection between Contacts and the social networking service, in the settings of the social networking service application on your device, clear the Enable check box.

This feature may not be available in certain regions.

Copy contacts

Select > **Contacts**.

When you open the contacts list for the first time, the device asks if you want to copy names and numbers from the SIM card to your device.

Start copying

Select **OK**.

Cancel copying

Select **Cancel**.

The device asks if you want to view the SIM card contacts in the contacts list. To view the contacts, select **OK**. The contacts list opens, and the names stored on your SIM card are indicated with .

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Manage names and numbers

Select ⌂ > **Contacts**.

Delete a contact

Go to a contact, and select **Options** > **Delete**.

Delete several contacts

1 To mark a contact to be deleted, go to the contact, and select **Options** > **Mark/Unmark**.
2 To delete the marked contacts, select **Options** > **Delete**.

Copy a contact

Go to a contact, and select **Options** > **Copy** and the desired location.

Send a contact to another device

Select the contact and **Options** > **View details** > **Options** > **Send business card**.

Listen to the voice tag assigned to a contact

Select the contact and **Options** > **View details** > **Options** > **Voice tag details** > **Options** > **Play voice tag**.

Before using voice tags, note the following:

- Voice tags are not language-dependent. They are dependent on the speaker's voice.
- You must say the name exactly as you said it when you recorded it.
- Voice tags are sensitive to background noise. Record voice tags and use them in a quiet environment.
- Very short names are not accepted. Use long names, and avoid similar names for different numbers.

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.

Save and edit names and numbers

Select ⌂ > **Contacts**.

Add a new contact to the contacts list

1 Select **Options** > **New contact**.
2 Fill in the appropriate fields, and select **Done**.

Edit a contact

Select a contact and **Options** > **View details** > **Options** > **Edit**.

Ringing tones, images, and call text for contacts

You can define a ringing tone for a contact or group, and an image and a call text for a contact. When the contact calls you, the device plays the selected ringing tone and shows the call text or image if the caller's phone number is sent with the call and your device recognises it.

To define a ringing tone for a contact or a contact group, select the contact or contact group, **Options** > **View details** > **Options** > **Ringing tone**, and a ringing tone.

To define the call text for a contact, select the contact and **Options** > **View**

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details > **Options** > **Add text for call**. Enter the call text, and select **OK**.

1 To add an image for a contact saved in the device memory, select the contact and **Options** > **View details** > **Options** > **Add image**.
2 Select an image from Photos.

To remove the ringing tone, select **Default tone** from the list of ringing tones.

To view, change, or remove the image from a contact, select the contact, **Options** > **View details** > **Options** > **Image**, and the desired option.

Messaging

About messaging

With Messaging (network service), you can send and receive text, multimedia, audio, and e-mail messages. You can also receive web service messages, cell broadcast messages, and special messages containing data, and send service commands.

Select > **Messaging**.

The available messaging types may vary. For more information, contact your service provider.

Before sending or receiving messages, you may need to do the following:

- Insert a valid SIM card in the device and be located in the service area of a cellular network.
- Verify that the network supports the messaging features you want to use and that they are activated on your SIM card.
- Define the internet access point settings on the device.
- Define the e-mail account settings on the device.
- Define the text message settings on the device.
- Define the multimedia message settings on the device.

The device may recognise the SIM card provider and automatically configure some of the message settings. If not, you may need to define the settings manually; or contact your service provider to configure the settings.

The appearance of a picture message may vary depending on the receiving device.

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

Write and send messages

Select > **Messaging**.

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

Before you can create a multimedia message or write an e-mail, you must have the correct connection settings in place.

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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.

Check the size limit of e-mail messages with your service provider. If you attempt to send an e-mail message that exceeds the size limit of the e-mail server, the message is left in the Outbox folder, and the device attempts to resend it periodically. Sending an e-mail requires a data connection, and continuous attempts to resend the e-mail may increase your data transfer costs. In the Outbox folder, you can delete such a message, or move it to the Drafts folder.

1 Select **New message** > **Message** to send a text or multimedia message (MMS), **Audio message** to send a multimedia message that includes one sound clip, or **E-mail** to send an e-mail message.
2 In the To field, press the scroll key to select recipients or groups from the contacts list, or enter the recipient's phone number or e-mail address. To add a semicolon (;) that separates the recipients, press *. You can also copy and paste the number or address from the clipboard.
3 In the subject field, enter the subject of the e-mail. To change the fields that are visible, select **Options** > **Message header fields**.
4 In the message field, write the message. To insert a template or note, select **Options** > **Insert content** > **Insert text** > **Template** or **Note**.
5 To add a media file to a multimedia message, select **Options** > **Insert content**, the file type or source, and the desired file. To insert a business card, slide, note, or some other file to the message, select **Options** > **Insert content** > **Insert other**.
6 To capture an image or record a video or sound clip for a multimedia message, select **Options** > **Insert content** > **Insert image** > **New**, **Insert video clip** > **New**, or **Insert sound clip** > **New**.
7 To add an attachment to an e-mail, select **Options** and the attachment type. E-mail attachments are indicated by 📎.
8 To send the message, select **Options** > **Send**, or press the call key.

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

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

You may not be able to send video clips that are saved in the MP4 file format or that exceed the size limit of the wireless network in a multimedia message.

E-mail

Set up your e-mail

With the Nokia e-mail wizard, you can set up your corporate e-mail account, such as

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Microsoft Outlook, Mail for Exchange, or Intellisync, and your internet e-mail account.

When setting up your corporate e-mail, you may be prompted for the name of the server associated with your e-mail address. Ask your company IT department for details.

1 To start the wizard, go to the home screen, scroll to the e-mail wizard, and press the scroll key.
2 Enter your e-mail address and password. If the wizard is not able to configure your e-mail settings automatically, you need to select your e-mail account type and enter the related account settings.

If your device contains any additional e-mail clients, those are offered to you when you start the e-mail wizard.

Send e-mail

Select > **Messaging**.

1 Select your mailbox and **Options** > **Create email**.
2 In the To field, enter the recipient's e-mail address. If the recipient's e-mail address can be found in Contacts, start entering the recipient's name, and select the recipient from the proposed matches. If you add several recipients, insert **;** to separate the e-mail addresses. Use the Cc field to send a copy to other recipients, or the Bcc field to send a blind copy to recipients. If the Bcc field is not visible, select **Options** > **More** > **Show Bcc field**.
3 In the Subject field, enter the subject of the e-mail.
4 Enter your message in the text area.
5 Select **Options** and from the following:

Add attachment — Add an attachment to the message.
Priority — Set the priority of the message.
Flag — Flag the message for follow-up.
Insert template — Insert text from a template.
Add recipient — Add recipients to the message from Contacts.
Editing options — Cut, copy, or paste the selected text.
Input options — Activate or deactivate predictive text input, or select the writing language.

6 Select **Options** > **Send**.

Read e-mail

Select > **Messaging**.

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

To read a received e-mail message, select the mailbox, and select the message from the list.

To reply to the message sender, select **Options** > **Reply**. To reply to the sender and all other recipients, select **Options** > **Reply to all**.

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To forward the message, select **Options** > **Forward**.

Reply to a meeting request

Select > **Messaging** and a mailbox.

You can reply to meeting requests only if you have activated calendar data synchronisation.

Select a received meeting request, **Options**, and from the following:

Accept — Accept the meeting request.

Decline — Decline the meeting request.

Forward — Forward the meeting request to another recipient.

Remove from calendar — Remove a cancelled meeting from your calendar.

Delete e-mails

Select > **Messaging** and a mailbox.

To delete an e-mail message, select the message and **Options** > **Actions** > **Delete**. The message is placed in the Deleted items folder, if available. If there is no Deleted items folder available, the message is deleted permanently.

To empty the Deleted items folder, select the folder and **Options** > **Empty deleted items**.

Switch between e-mail folders

Select > **Messaging** and a mailbox.

To open another e-mail folder or mailbox, select **Inbox** at the top of the display.

Select the e-mail folder or mailbox from the list.

About Chat

With Chat (network service), you can exchange instant messages with your friends. You can access several chat services or communities simultaneously and switch between them. If you want to, for example, browse the web, you can leave the Chat application to run in the background, and still be notified of new instant messages.

The Chat application is preinstalled on your device. To start chatting, select > **Applications** > **Chat**.

Using network services and downloading content to your device may result in data traffic costs.

About Ovi Contacts

With Ovi Contacts, you can stay connected with the people who matter most. Search for contacts, and discover friends in the Ovi community. Keep in touch with your friends - chat, share your location and presence information, and easily follow what your friends are up to and where they are.

You can also sync your contacts, calendar, and other content between your Nokia device and Ovi. Your important information is stored and kept up to date both in your device and on the web. With Ovi Contacts, you can make your contacts list dynamic and be confident that your contacts are stored in Ovi.

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You must have a Nokia account to use the service. Create an account on your mobile device, or go to www.ovi.com on your PC.

Using Ovi Contacts may involve the transmission of large amounts of data through your service provider's network. For information about data transmission charges, contact your network service provider.

Connect to the service

Select > **Contacts**, and open the Ovi tab.

Connect to Ovi Contacts

Select **Go online** and the connection method.

Cancel the connection

Select **Options** > **Cancel connecting**.

A packet data connection may generate additional data transmission charges. For pricing details, contact your network service provider.

Select **Go online** > **Options** and from the following:

Select — Select the item.

Go online — Connect to the service if you are offline.

My profile — Edit your profile information.

Recommend to friend — Invite a contact to join Ovi Contacts. The invitation is sent as a text message.

Settings — Modify the Ovi Contacts settings.

The available options may vary.

Connectivity

Connect your computer to web

You can use your device to connect your PC to the web.

1 Connect the data cable to the USB connectors of your device and your PC.
2 Select **Connect PC to web**. The necessary software is automatically installed from your device to the PC.
3 Accept the installation in your PC. Accept also the connection, if prompted. When the connection to the web is established, the web browser of your PC opens.

You must have administrator rights to your PC, and the autorun option enabled in the PC.

If you use Mac OS, select **PC Suite** as the connection method. For more information, see www.nokia.com/support.

About Ovi Files

Select > **Applications** > **Office**.

With Ovi Files, you can use your device to access files on your computer. Install the Ovi Files application on every computer you want to access with Ovi Files.

You can carry out the following tasks:

- Search and view images and documents stored on your computer.
- Transfer songs from your computer to your device.

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- Send files and folders from your computer without transferring them to your device first.
- Access files on your computer even when your computer is switched off. Just select which folders and files you want to be available, and Ovi Files automatically keeps an up-to-date copy stored in a protected online storage.

About Bluetooth

Bluetooth technology in your device enables wireless connections between electronic devices within a range of 10 metres (33 feet). A Bluetooth connection can be used to send images, videos, text, business cards, calendar notes, or to connect wirelessly to devices that use Bluetooth technology.

Since devices using Bluetooth technology communicate using radio waves, your device and the other devices do not need to be in direct line-of-sight. The two devices only need to be within a maximum of 10 metres of each other, although the connection can be subject to interference from obstructions such as walls or other electronic devices.

Several Bluetooth connections can be active at a time. For example, if your device is connected to a headset, you can also transfer files to another compatible device at the same time.

This device is compliant with Bluetooth Specification 2.1 + EDR supporting the following profiles: Advanced Audio Distribution, Audio/Video Remote Control, Basic Imaging, Basic Printing, Device ID, Dial-up Networking, File Transfer, Generic Audio/Video Distribution, Generic Access, Generic Object Exchange, Handsfree, (Human Interface Device) Headset, Object Push, Phone Book Access, Serial Port, and SIM Access. To ensure interoperability between other devices supporting Bluetooth technology, use Nokia approved accessories for this model. Check with the manufacturers of other devices to determine their compatibility with this device.

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

Send and receive data with Bluetooth

Select > **Settings** > **Connectivity** > **Bluetooth**.

1. When you activate Bluetooth connectivity for the first time, you are asked to name your device. Give your device a unique name to make it easy to recognise if there are several Bluetooth devices nearby.
2. Select **Bluetooth** > **On**.
3. Select **My phone's visibility** > **Shown to all** or **Define period**. If you select **Define period**, you need to define the time during which your device is visible to others. Your device and the name you entered can now be seen by other users with devices using Bluetooth technology.
4. Open the application where the item you want to send is stored.
5. Select the item and **Options** > **Send** > **Via Bluetooth**. The device searches for other devices using

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Bluetooth technology within range and lists them.

Tip: If you have sent data using Bluetooth connectivity before, a list of the previous search results is displayed. To search for more Bluetooth devices, select **More devices**.

6 Select the device with which you want to connect. If the other device requires pairing before data can be transmitted, you are asked to enter a passcode.

When the connection has been established, **Sending data** is displayed.

The Sent folder in the Messaging application does not store messages sent using Bluetooth connectivity.

To receive data using Bluetooth connectivity, select **Bluetooth** > **On** and **My phone's visibility** > **Shown to all** to receive data from a non-paired device or **Hidden** to receive data from a paired device only. When you receive data through Bluetooth connectivity, depending on the settings of an active profile, a tone sounds, and you are asked if you want to accept the message in which the data is included. If you accept, the message is placed in the Inbox folder in the Messaging application.

Tip: You can access the files in the device or on the memory card using a compatible accessory that supports the File Transfer Profile Client service (for example, a laptop computer).

A Bluetooth connection is disconnected automatically after sending or receiving data. Only Nokia Ovi Suite and some accessories such as headsets may maintain a connection even if not actively used.

Synchronisation

With the Sync application, you can synchronise your notes, messages, contacts, and other information with a remote server.

Select > **Settings** > **Connectivity** > **Sync**.

You may receive synchronisation settings as a configuration message from your service provider.

A synchronisation profile contains the necessary settings for synchronisation. When you open the application, the default or previously used synchronisation profile is displayed.

Include or exclude content types

Select a content type.

Synchronise data

Select **Options** > **Synchronise**.

Create a new synchronisation profile

Select **Options** > **New sync profile**.

Manage synchronisation profiles

Select **Options** and the desired option.

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Web

About Web browser

With the Web browser application, you can view hypertext markup language (HTML) web pages on the internet as originally designed. You can also browse web pages that are designed specifically for mobile devices, and use extensible hypertext markup language (XHTML), or the wireless markup language (WML).

If the web page displays unreadable characters while browsing, select > **Web** and **Options** > **Settings** > **Page** > **Default encoding**, and a corresponding encoding.

To browse the web, you need to have an internet access point configured in your device.

Browse the web

With the Browser application, you can browse web pages.

Select > **Web**.

Shortcut: To open Browser, press and hold **0** in the home screen.

Go to a web page

In the bookmarks view, select a bookmark, or start entering a web address (the field opens automatically), and select **Go to**.

Some web pages may contain material, such as video clips, that requires a large amount of memory to view. If your device runs out of memory while loading such a web page, insert a memory card. Otherwise, the video clips are not displayed.

Disable graphics to save memory and speed up downloading

Select **Options** > **Settings** > **Page** > **Load content** > **Text only**.

Refresh the content of the web page

Select **Options** > **Web page options** > **Reload**.

View snapshots of web pages you have visited

Select **Back**. A list of pages you have visited during the current browsing session opens. This option is available if **History list** is activated in the browser settings.

Block or allow the automatic opening of multiple windows

Select **Options** > **Web page options** > **Block pop-ups** or **Allow pop-ups**.

View the shortcut keys

Select **Options** > **Keypad shortcuts**. To edit the shortcut keys, select **Edit**.

Zoom in or out on a web page

Press * or #.

Tip: To go to the home screen without exiting the Browser application or closing the connection, press the end key once.

About Search

Select > **Applications** > **Search**.

Search (network service) enables you to use various internet-based search services to find, for example, websites and images.

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The content and availability of the services may vary.

Web feeds and blogs

With web feeds, you can easily follow news headlines and your favourite blogs.

Select > **Web**.

Web feeds are XML files on web pages. They are used to share, for example, the latest news headlines or blogs. It is common to find web feeds on web, blog, and wiki pages.

The browser application automatically detects if a web page contains web feeds.

Subscribe to a web feed when a feed is available on the page

Select **Options** > **Subscribe to web feeds**.

Update a web feed

In the Web feeds view, select a feed and **Options** > **Web feed options** > **Refresh**.

Set automatic update for all web feeds

In the Web feeds view, select **Options** > **Edit** > **Edit**. This option is not available if one or more feeds are marked.

Positioning

These applications require a GPS connection.

About GPS

The Global Positioning System (GPS) is operated by the government of the United States, which is solely responsible for its accuracy and maintenance. The accuracy of location data can be affected by adjustments to GPS satellites made by the United States government and is subject to change with the United States Department of Defense civil GPS policy and the Federal Radionavigation Plan. Accuracy can also be affected by poor satellite geometry. Availability and quality of GPS signals may be affected by your location, buildings, natural obstacles, and weather conditions. GPS signals may not be available inside buildings or underground and may be impaired by materials such as concrete and metal.

GPS should not be used for precise location measurement, and you should never rely solely on location data from the GPS receiver and cellular radio networks for positioning or navigation.

The trip meter has limited accuracy, and rounding errors may occur. Accuracy can also be affected by availability and quality of GPS signals.

The coordinates in the GPS are expressed using the international WGS-84 coordinate system. The availability of the coordinates may vary by region.

Assisted GPS (A-GPS)

Your device also supports assisted GPS (A-GPS).

A-GPS requires network support.

Assisted GPS (A-GPS) is used to retrieve assistance data over a packet data connection, which assists in calculating

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the coordinates of your current location when your device is receiving signals from satellites.

When you activate A-GPS, your device receives useful satellite information from an assistance data server over the cellular network. With the help of assisted data, your device can obtain the GPS position faster.

Your device is preconfigured to use the Nokia A-GPS service, if no service provider-specific A-GPS settings are available. The assistance data is retrieved from the Nokia A-GPS service server only when needed.

To disable the A-GPS service, select > **Applications** > **GPS data** and **Options** > **Positioning settings** > **Positioning methods** > **Assisted GPS** > **Options** > **Disable**.

You must have an internet access point defined in the device to retrieve assistance data from the Nokia A-GPS service over a packet data connection. The access point for A-GPS can be defined in positioning settings. Only a packet data internet access point can be used. Your device asks you to select the internet access point when GPS is used for the first time.

Maps

Maps overview

Select > **Maps**.

Welcome to Maps.

Maps shows you what is nearby, helps you plan your route, and guides you where you want to go.

- Find cities, streets, and services.
- Find your way with turn-by-turn directions.
- Synchronise your favourite locations and routes between your mobile device and the Ovi Maps internet service.
- Check weather forecasts and other local information, if available.

Note: Downloading content such as maps, satellite images, voice files, guides or traffic information may involve transmission of large amounts of data (network service).

Some services may not be available in all countries, and may be provided only in selected languages. The services may be network dependent. For more information, contact your network service provider.

Almost all digital cartography is inaccurate and incomplete to some extent. Never rely solely on the cartography that you download for use in this device.

Content such as satellite images, guides, weather and traffic information and related services are generated by third parties independent of Nokia. The content may be inaccurate and incomplete to some extent and is subject to availability. Never rely solely on the aforementioned content and related services.

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View your location and the map

See your current location on the map, and browse maps of different cities and countries.

Select > **Maps** and **My position**.

When the GPS connection is active, marks your current or last known location on the map. If the icon's colours are faint, no GPS signal is available.

If only cell ID based positioning is available, a red halo around the positioning icon indicates the general area you might be in. The accuracy of the estimate increases in densely populated areas.

Move on the map

Use the scroll key. By default, the map is oriented north.

View your current or last known location

Press **0**.

Zoom in or out

Press * or #.

If you browse to an area not covered by maps that are stored on your device and you have an active data connection, new maps are automatically downloaded.

Map coverage varies by country and region.

Share location

Publish your current location to Facebook, together with text and a picture. Your Facebook friends can see your location on a map.

Select > **Maps** and **Share location**.

To share your location, you need a Nokia account and a Facebook account.

1. Sign in to your Nokia account, or, if you do not yet have one, select **Create new account**.
2. Sign in to your Facebook account.
3. Select your current location.
4. Enter your status update.
5. To attach a picture to your post, select **Add a photo**.
6. Select **Share location**.

Manage your Facebook account

In the main view, select **Options** > **Account** > **Share location settings** > **Facebook**.

Sharing your location and viewing the location of others requires an internet connection. This may involve the transmission of large amounts of data and related data traffic costs.

The Facebook terms of use apply to sharing your location on Facebook. Familiarise yourself with the Facebook terms of use and the privacy practices.

Before sharing your location to others, always consider carefully with whom you are sharing it. Check the privacy settings of the social networking service you are using as you might share your location with a large group of people.

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Find a location

Maps helps you find specific locations and types of business you are looking for.

Select > **Maps** and **Find places**.

1 Enter search terms, such as a street address or postcode. To clear the search field, select **Clear**.
2 Select **Go**.
3 In the list of proposed matches, go to the desired item. To display the location on the map, select **Map**.
To view the other locations of the search result list on the map, scroll up and down with the scroll key.

Return to the list of proposed matches

Select **List**.

Search for different types of nearby places

Select **Browse categories** and a category, such as shopping, accommodation, or transport.

If no search results are found, ensure the spelling of your search terms is correct. Problems with your internet connection may also affect results when searching online.

To avoid data transfer costs, you can also get search results without an active internet connection, if you have maps of the searched area stored on your device.

Drive to your destination

When you need turn-by-turn directions while driving, Maps helps you get to your destination.

Select > **Maps** and **Drive**.

Drive to a destination

Select **Set destination** and the appropriate option.

Drive to your home

Select **Drive home**.

When you select **Drive home** or **Walk home** for the first time, you are prompted to define your home location. To later change the home location, do the following:

1 In the main view, select **Options** > **Settings** > **Navigation** > **Home Location** > **Change** > **Redefine**.
2 Select the appropriate option.

Tip: To drive without a set destination, select **Map**. Your location is displayed on the centre of the map as you move.

Change views during navigation

Press the scroll key, and select **2D view**, **3D view**, **Arrow view**, or **Route overview**.

Obey all local laws. Always keep your hands free to operate the vehicle while driving. Your first consideration while driving should be road safety.

Get voice guidance

Voice guidance, if available for your language, helps you find your way to a destination, leaving you free to enjoy the journey.

Select > **Maps** and **Drive** or **Walk**.

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When you use drive or walk navigation for the first time, you are asked to select the language of the voice guidance, and download the appropriate files.

If you select a language that includes street names, also the street names are said aloud. Voice guidance may not be available for your language.

Change the voice guidance language

In the main view, select **Options** > **Settings** > **Navigation** > **Drive guidance** or **Walk guidance** and the appropriate option.

Repeat the voice guidance for car navigation

In the navigation view, select **Options** > **Repeat**.

Adjust the volume of the voice guidance for car navigation

In the navigation view, select **Options** > **Volume**.

Walk to your destination

When you need directions to follow a route on foot, Maps guides you over squares, and through parks, pedestrian zones, and even shopping centres.

Select > **Maps** and **Walk**.

Walk to a destination

Select **Set destination** and the appropriate option.

Walk to your home

Select **Walk home**.

When you select **Drive home** or **Walk home** for the first time, you are prompted to define your home location. To later change the home location, do the following:

1. In the main view, select **Options** > **Settings** > **Navigation** > **Home Location** > **Change** > **Redefine**.
2. Select the appropriate option.

Tip: To walk without a set destination, select **Map**. Your location is displayed on the centre of the map as you move.

Plan a route

Plan your journey, and create your route and view it on the map before setting off.

Select > **Maps** and **My position**.

Create a route

1. Go to your starting point.
2. Press the scroll key, and select **Add to route**.
3. To add another route point, select **Add new route point** and the appropriate option.

Change the order of the route points

1. Go to a route point.
2. Press the scroll key, and select **Move**.
3. Go to the place where you want to move the route point to, and select **OK**.

Edit the location of a route point

Go to the route point, press the scroll key, and select **Edit** and the appropriate option.

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View the route on the map

Select **Show route**.

Navigate to the destination

Select **Show route** > **Options** > **Start driving** or **Start walking**.

Change the settings for a route

The route settings affect the navigation guidance and the way the route is displayed on the map.

1. In the route planner view, open the Settings tab. To get to the route planner view from the navigation view, select **Options** > **Route points** or **Route point list**.
2. Set the transportation mode to **Drive** or **Walk**. If you select **Walk**, one-way streets are regarded as normal streets, and walkways and routes through, for example, parks and shopping centres, can be used.
3. Select the desired option.

Select the walking mode

Open the Settings tab, and select **Walk** > **Preferred route** > **Streets** or **Straight line**. **Straight line** is useful on off-road terrain as it indicates the walking direction.

Use the faster or shorter driving route

Open the Settings tab, and select **Drive** > **Route selection** > **Faster route** or **Shorter route**.

Use the optimised driving route

Open the Settings tab, and select **Drive** > **Route selection** > **Optimised**. The optimised driving route combines the advantages of both the shorter and the faster routes.

You can also choose to allow or avoid using, for example, motorways, toll roads, or ferries.

Maps shortcuts

General shortcuts

To zoom in or out on the map, press ***** or **#**.

To return to your current location, press **0**.

To change the map type, press **1**.

To tilt the map, press **2** or **8**.

To rotate the map, press **4** or **6**. To return the map back to the north up position, press **5**.

Pedestrian navigation shortcuts

To save a location, press **2**.

To search for locations by categories, press **3**.

To adjust the volume of the pedestrian navigation guidance, press **6**.

To view the list of route points, press **7**.

To adjust the map for night-time usage, press **8**.

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To view the dashboard, press **9**.

Car navigation shortcuts

To adjust the map for daytime or night-time usage, press **1**.

To save the current location, press **2**.

To search for locations by categories, press **3**.

To repeat the voice guidance, press **4**.

To find a different route, press **5**.

To adjust the volume of voice guidance, press **6**.

To add a stopover to the route, press **7**.

To view traffic information, press **8**.

To view the dashboard, press **9**.

Landmarks

With Landmarks, you can save the position information of specific locations in your device. You can sort the saved locations into different categories, such as business, and add other information to them, such as addresses. You can use your saved landmarks in compatible applications, such as GPS data.

Select > **Applications** > **Landmarks**.

The coordinates in the GPS are expressed using the international WGS-84 coordinate system.

Select **Options** and from the following:

New landmark — Create a new landmark. To make a positioning request for your current location, select **Current position**. To select the location from the map, select **Select from map**. To enter the position information manually, select **Enter manually**.

Edit — Edit or add information to a saved landmark (for example, a street address).

Add to category — Add a landmark to a category in Landmarks. Select each category to which you want to add the landmark.

Send — Send one or several landmarks to a compatible device. Your received landmarks are placed in the Inbox folder in Messaging.

You can sort your landmarks into preset categories, and create new categories. To edit and create new landmark categories, open the categories tab, and select **Options** > **Edit categories**.

GPS data

Route guidance

Select > **Applications** > **GPS data** and **Navigation**.

Start the route guidance outdoors. If started indoors, the GPS receiver may not receive the necessary information from the satellites.

Route guidance uses a rotating compass on the device display. A red ball shows the direction to the destination, and the approximate distance to it is shown inside the compass ring.

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Route guidance is designed to show the straightest route and the shortest distance to the destination, measured in a straight line. Any obstacles on the route, such as buildings and natural obstacles, are ignored. Differences in altitude are not taken into account when calculating the distance. Route guidance is active only when you move.

To set your trip destination, select **Options** > **Set destination** and a landmark as the destination, or enter the latitude and longitude coordinates.

To clear the destination set for your trip, select **Stop navigation**.

Trip meter

Select > **Applications** > **GPS data** and **Trip distance**.

The trip meter has limited accuracy, and rounding errors may occur. Accuracy can also be affected by availability and quality of GPS signals.

To turn trip distance calculation on or off, select **Options** > **Start** or **Stop**. The calculated values remain on the display. Use this feature outdoors to receive a better GPS signal.

To set the trip distance and time and average and maximum speeds to zero, and to start a new calculation, select **Options** > **Reset**. To set the trip meter and total time to zero, select **Restart**.

Music and audio

Ovi Music

With Ovi Music (network service), you can search, browse, purchase, and download music to your device.

The Ovi Music service will eventually replace the Music store.

Select > **Applications** > **Ovi Music**.

To download music, you first need to register for the service.

Downloading music may involve additional costs and the transmission of large amounts of data (network service). For information about data transmission charges, contact your network service provider.

To access Ovi Music, you must have a valid internet access point in the device. You may be asked to select the access point to use when connecting to Ovi Music.

Select the access point

Select **Default access point**.

The availability and appearance of Ovi Music settings may vary. The settings may also be predefined and you may not be able to modify them. When browsing Ovi Music, you may be able to modify the settings.

Modify Ovi Music settings

Select **Options** > **Settings**.

Ovi Music is not available for all countries or regions.

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Play a song

Select > **Applications** > **Music player**.

To add all available songs to the music library, select **Options** > **Refresh library**.

To play a song, select the desired category and the song.

To pause playback, press the scroll key; to resume, press the scroll key again. To stop playback, scroll down.

To fast-forward or rewind, press and hold the scroll key to the right or left.

To skip to the next item, scroll right. To return to the beginning of the item, scroll left. To skip to the previous item, scroll left again within 2 seconds after a song or podcast has started.

To modify the tone of the music playback, select **Options** > **Equaliser**.

To modify the balance and stereo image, or to enhance the bass, select **Options** > **Settings**.

To return to the active standby mode and leave the player playing in the background, press the end key briefly.

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.

FM Radio

Listen to the radio

Select > **Applications** > **Radio**.

Search for a station

Select or .

Go to the next or previous saved station

Select or .

Select **Options** and from the following:

Activate loudspeaker — Listen to the radio using the loudspeaker.

Manual tuning — Change the frequency manually.

Station directory — View available stations based on location (network service).

Save station — Save the current station.

Stations — View your saved stations.

Play in background — Return to the standby mode while listening to the FM radio in the background.

The quality of the radio broadcast depends on the coverage of the radio station in that particular area.

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You can make a call or answer an incoming call while listening to the radio. The radio is muted during an active call.

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.

Camera

Capture an image

Select > **Camera**.

When capturing an image, note the following:

- Use both hands to keep the camera steady.
- The quality of a digitally zoomed image is lower than that of a non-zoomed image.
- The camera goes into battery saving mode after about a minute of inactivity.
- 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.

1 To switch from video mode to image mode, if necessary, select . To show or hide the toolbar, in landscape mode, scroll left or right.
2 Press the scroll key. Do not move the device before the image is saved and the final image displayed.

Capture images with the secondary camera

1 Select **Options** > **Use secondary camera**.
2 To capture an image, select **Capture**. Do not move the device before the image is saved and the final image displayed.

Zoom in or out when capturing an image

Use the zoom keys.

Leave the camera open in the background and use other applications

Press the menu key. To return to the camera, press the scroll key.

Record a video clip

1 To switch from image mode to video mode, if necessary, select image mode from the active toolbar.
2 To start recording, select **Start**. A red record icon is displayed.
3 To pause recording, select **Pause**. To resume, select **Continue**. If you pause recording and do not press any key within one minute, the recording stops.

   To zoom in or out, use the zoom keys.
4 To stop recording, select **Stop**. The video clip is automatically saved in Photos.

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Images and videos

About Gallery

Select > **Gallery** > **Images & videos** and from the following:

Captured — View all the images and video clips you have captured.

Months — View images and video clips categorised by the month they were captured.

Albums — View the default albums and the ones you have created.

Tags — View the tags you have created for each item.

Downloads — View items and video clips downloaded from the web or received as a multimedia or e-mail message.

Share online — Post your images or video clips to the web.

Files stored on your compatible memory card (if inserted) are indicated with .

To copy or move files to another memory location, select a file, **Options** > **Move and copy**, and the appropriate option.

About Share online

Select > **Applications** > **Share online**.

With Share online (network service), you can post your images, video clips, and sound clips from your device to compatible online sharing services, such as albums and blogs. You can also view and send comments to the posts in these services, and download content to your compatible Nokia device.

The supported content types and the availability of the Share online service may vary.

Time management

Calendar

About Calendar

Select > **Calendar**.

With calendar, you can create and view scheduled events and appointments, and switch between different calendar views.

In the month view, calendar entries are marked with a triangle. Anniversary entries are also marked with an exclamation mark. The entries of the selected day are displayed as a list.

To open calendar entries, select a calendar view and an entry.

Whenever you see the ▶ icon, scroll right to access a list of available actions. To close the list, scroll left.

Create calendar entries

Select > **Calendar**.

You can create the following types of calendar entries:

- Meeting entries remind you of events that have a specific date and time.
- Meeting requests are invitations that you can send to the participants. Before you can create meeting requests you must have a compatible mailbox configured to your device.

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- Memo entries are related to the whole day but not to a specific time of the day.
- Anniversary entries remind you of birthdays and special dates. They refer to a certain day but not a specific time of the day. Anniversary entries are repeated every year.
- To-do entries remind you of a task that has a due date but not a specific time of the day.

To create a calendar entry, select a date, **Options** > **New entry**, and the entry type.

To set the priority for meeting entries, select **Options** > **Priority**.

To define how the entry is handled during synchronisation, select **Private** to hide the entry from viewers if the calendar is available online, **Public** to make the entry visible to viewers, or **None** to not copy the entry to your computer.

To send the entry to a compatible device, select **Options** > **Send**.

To make a meeting request of a meeting entry, select **Options** > **Add participants**.

Alarm clock

Select > **Applications** > **Clock**.

To view your active and inactive alarms, open the alarms tab. To set a new alarm, select **Options** > **New alarm**. Define the repetition, if needed. When an alarm is active, is displayed.

To turn off the sounding alarm, select **Stop**. To stop the alarm for a certain time period, select **Snooze**.

If your device is switched off when an alarm is due, your device switches itself on and starts sounding the alarm tone.

Tip: To define the time period after which the alarm sounds again when you set it to snooze, select **Options** > **Settings** > **Alarm snooze time**.

To cancel an alarm, select **Options** > **Remove alarm**.

To change the time, date, and clock type settings, select **Options** > **Settings**.

To automatically update the time, date, and time zone information to your device (network service), select **Options** > **Settings** > **Automatic time update** > **On**.

Clock settings

Select **Options** > **Settings**.

To change the time or date, select **Time** or **Date**.

To change the clock shown on the home screen, select **Clock type** > **Analogue** or **Digital**.

To allow the mobile phone network to update the time, date, and time zone information to your device (network service), select **Automatic time update** > **On**.

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To change the alarm tone, select **Clock alarm tone**.

Settings

Device and SIM card security

Select > **Settings** > **General** > **Security**.

To change the PIN code, select **Phone and SIM card** > **PIN code**. The new code must be 4 to 8 digits long. The PIN code protects your SIM card against unauthorised use and is provided with the SIM card. After three consecutive incorrect PIN code entries, the code is blocked, and you need to use the PUK code to unblock it before you can use the SIM card again.

To set the keypad to lock automatically after a defined period, select **Phone and SIM card** > **Keypad autolock period**.

To set a time-out period after which the device is automatically locked and can be used only if the correct lock code is entered, select **Phone and SIM card** > **Phone autolock period**. Enter the length of the time-out period in minutes, or select **None** to deactiveate the autolock feature. When the device is locked, you can still answer incoming calls, and calls may still be possible to the official emergency number programmed into your device.

To change the lock code, select **Phone and SIM card** > **Lock code**. The default lock code is 12345. Enter the current code and then the new code twice. The new code must be 4-255 characters long. Alphanumeric (uppercase and lowercase) characters can be used. The device notifies you if the lock code is not properly formatted.

Restore original settings

To restore the original device settings, select > **Settings** > **Settings** and **General** > **Factory settings**. To do this, you need your device lock code. After resetting, the device may take a longer time to switch on. Documents, contact information, calendar entries, and files are unaffected.

Data management

Protected content

Digital rights management (DRM) protected content, for example some media files, such as images, music, or video clips, comes with an associated licence that defines your rights to use the content.

You can view the details and status of the licences, and reactivate and remove licences.

Manage digital rights licences

Select > **Applications** > **Licences**.

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

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protected with OMA DRM 1.0 and 2.0. If certain DRM software fails to protect the content, content owners may ask that such DRM software's ability to access new DRM-protected content be revoked. Revocation may also prevent renewal of such DRM-protected content already in your device. Revocation of such DRM software does not affect the use of content protected with other types of DRM or the use of non-DRM-protected content.

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

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

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

Find help

Support

When you want to learn more about how to use your product or you are unsure how your device should function, go to www.nokia.com/support, or using a mobile device, www.nokia.mobi/support, or, in your device, select ⌂ > **Help** > **Help**.

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

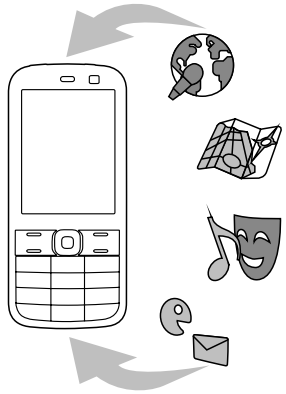
- Restore the original factory settings.
- Update your device software.

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

Keep your device software and applications up to date

About device software and application updates

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



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

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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.

Downloading software updates may involve the transmission of large amounts of data (network service).

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

After you update your device software or applications, the instructions in the user guide may no longer be up to date.

Update device software and applications using your device

You can check if there are updates available for your device software or for individual applications, and then download and install them to your device (network service). You can also set your device to automatically check for updates and notify you when important or recommended updates are available.

Select > **Settings** > **SW update**.

If there are available updates, select which updates to download and install, and select .

Set your device to automatically check for updates

Select **Options** > **Settings** > **Auto-check for updates**.

Update device software using your PC

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

To get more information and to download the Nokia Software Updater application, go to www.nokia-asia.com/softwareupdate.

In-device help

Your device contains instructions to help to use the applications in your device.

To open help texts from the main menu, select > **Help** > **Help** and the application for which you want to read instructions.

When an application is open, to access the help text for the current view, select **Options** > **Help**.

When you are reading the instructions, to change the size of the help text, select **Options** > **Decrease font size** or **Increase font size**.

You may find links to related topics at the end of the help text.

If you select an underlined word, a short explanation is displayed.

Help texts use the following indicators:

Link to a related help topic.

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Link to the application being discussed.

When you are reading the instructions, to switch between help texts and the application that is open in the background, select **Options** > **Show open apps.** and the desired application.

Green tips

Save energy

You do not need to charge your battery so often if you do the following (if available for your device):

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

Recycle

All materials of this device can be recovered as materials and energy. For information on how to recycle your old Nokia products, go to www.nokia.com/werecycle, or using a mobile device, nokia.mobi/werecycle.

Recycle packaging and user guides at your local recycling scheme.

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

Product and safety information

Accessories
Nokia original accessories

Warning:
Use only batteries, chargers, and accessories approved by Nokia for use with this particular model. The use of any other types may invalidate any approval or warranty, and may be dangerous. In particular, use of unapproved chargers or batteries may present a risk of fire, explosion, leakage, or other hazard.

For availability of approved accessories, check with your dealer.

An extensive range of accessories is available for your device. For more details, see www.nokia-asia.com/accessories.

Practical rules about accessories

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

Battery

Type	Talk time	Standby

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BL-5CT	Up to 4.9 hours/12 hours (WCDMA/ GSM)	Up to 670 hours/ 6300 hours (WCDMA/GSM)

Important: Battery talk and stand-by times are estimates and only possible under optimal network conditions. Actual battery talk and standby times depend on SIM cards, features used, battery age and condition, temperatures to which battery is exposed, network conditions, and many other factors, and may be significantly shorter than those specified above. Ringing tones, hands free call handling, use in digital mode, and other features will also consume the battery, and the amount of time a device is used for calls will affect its stand-by time. Likewise, the amount of time that the device is turned on and in the standby mode will affect its talk time.

Battery
Battery and charger information

Your device is powered by a rechargeable battery. The battery intended for use with this device is BL-5CT. 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, AC-15. 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.

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

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

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

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

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

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

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

Correct use. Use the battery only for its intended purpose. Improper battery use may result in a fire, explosion, or other hazard. If the device or battery is dropped, especially on a hard surface, and you believe the battery has been damaged, take it to a service 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 check that you are getting an original Nokia battery, purchase it from a Nokia authorised service centre or dealer, and inspect the hologram label using the following steps:

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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/batterycheck

Taking care of your device

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 accessory.

Recycle

Always return your used electronic products, batteries, and packaging materials to dedicated collection points. This way you help prevent uncontrolled waste disposal and promote the recycling of materials. Check product environmental information and how to recycle your Nokia products at www.nokia.com/werecycle, or http://nokia.mobi/werecycle.

Additional safety information

Small children

Your device and its accessories are not toys. They may contain small parts. Keep them out of the reach of small children.

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Operating environment

This device meets RF exposure guidelines in the normal use position at the ear or at least 1.5 centimetres (5/8 inch)away from the body. Any carry case, belt clip, or holder for body-worn operation should not contain metal and should position the device the above-stated distance from your body.

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.

Medical devices

Operation of radio transmitting equipment, including wireless phones, may interfere with the function of inadequately protected medical devices. Consult a physician or the manufacturer of the medical device to determine whether they are adequately shielded from external RF energy. Switch off your device when regulations posted instruct you to do so. 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 centimetres (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 centimetres (6 inches) from the medical device.
- Not carry the wireless device in a breast pocket.
- Hold the wireless device to the ear opposite the medical device.
- Turn the wireless device off if there is any reason to suspect that interference is taking place.
- Follow the manufacturer directions for the implanted medical device.

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

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 accessories. Remember that air bags inflate with great force. Do not place your device or accessories in the air bag deployment area.

Switch off your device before boarding an aircraft. The use of wireless 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:

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

The exposure guidelines for mobile devices employ a unit of measurement known as the Specific Absorption Rate or SAR. The SAR limit stated in the ICNIRP guidelines is 2.0 watts/kilogram (W/kg) averaged over 10 grams of tissue. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The actual SAR level of an operating device can be below the maximum value because the device is designed to use only the power required to reach the network. That amount changes depending on a number of factors such as how close you are to a network base station.

The highest SAR value under the ICNIRP guidelines for use of the device at the ear is 0.96 W/kg.

Use of device accessories may result in different SAR values. SAR values may vary depending on national reporting and testing requirements and the network band. Additional SAR information may be provided under product information at www.nokia-asia.com.

Your mobile device is also designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA) and Industry Canada. These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use at the ear is 1.04 W/kg and when properly worn on the body is 0.93 W/kg.

MANUFACTURER'S LIMITED WARRANTY

This Limited Warranty is in addition to, and does not affect your legal (statutory) rights under your applicable national laws relating to the sale of consumer products.

Nokia Corporation ("Nokia") provides this Limited Warranty to person who has purchased the Nokia product(s) included in the sales package ("Product").

Nokia warrants to you that during the warranty period Nokia or a Nokia authorised service company will in a commercially reasonable time remedy defects in materials, design and workmanship free of charge by repairing or, should Nokia in its absolute discretion deem it necessary, replacing the Product in accordance with this Limited Warranty (unless otherwise required by law). This Limited Warranty is only valid and enforceable in the country where you have purchased the Product provided that it is intended for sale in that country.

Warranty period

The warranty period starts at the time of Product's original purchase by the first end-user. The Product may consist of several different parts and different parts may be covered by a different warranty period (hereinafter "Warranty Period"). The different Warranty Periods are:

c) ninety (90) days for the media on which any software is provided, for example, CD-ROM or memory card

As far as your national laws permit, the Warranty Period will not be extended or renewed or otherwise affected due to subsequent resale, repair or replacement of the Product. However, repaired part(s) will be warranted for the remainder of the original Warranty Period or for sixty (60) days from the date of repair, whichever is longer.

How to get warranty service

If you wish to make a claim under the Limited Warranty, you may call the Nokia call centre (where this is available and please note national rates apply to calls) and/or where necessary, return your Product or the affected part (if it is not the entire Product) to a Nokia care centre or Nokia designated service location. Information about Nokia care centres, Nokia

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designated service locations and Nokia call centres can be found at local Nokia web pages where available.

You must return your Product or the affected part (if it is not the entire Product) to a Nokia care centre or Nokia designated service location before the expiry of the Warranty Period.

When making a Limited Warranty claim you have to present: a) the Product (or affected part thereto), b) the legible and unmodified original proof of purchase, which clearly indicates the name and address of the seller, the date and place of purchase, the product type and the IMEI or other serial number.

This Limited Warranty extends only to the original first end-user of the Product and is not assignable or transferable to any subsequent purchaser/end-user.

What is not covered?

1. This Limited Warranty does not cover user manuals or any third party software, settings, content, data or links, whether included/downloaded in the Product, whether included during installment, assembly, shipping or at any other time in the delivery chain or otherwise and in any way acquired by you. To the extent permitted by applicable law(s), Nokia does not warrant that any Nokia software will meet your requirements, will work in combination with any hardware or software applications provided by a third party, that the operation of the software will be uninterrupted or error free or that any defects in the software are correctable or will be corrected.

2. This Limited Warranty does not cover a) normal wear and tear (including, without limitation, wear and tear of camera lenses, batteries or displays), b) transport costs, c) defects caused by rough handling (including, without limitation, defects caused by sharp items, by bending, compressing or dropping, etc.), d) defects or damage caused by misuse of the Product, including use that is contrary to the instructions provided by Nokia (e.g. as set out in the Product's user guide) and/or e) other acts beyond the reasonable control of Nokia.

3. This Limited Warranty does not cover defects or alleged defects caused by the fact that the Product was used with, or connected to, a product, accessories, software and/or service not manufactured, supplied or authorised by Nokia or was used otherwise than for its intended use. Defects can be caused by viruses from your or from a third party's unauthorised access to services, other accounts, computer systems or networks. This unauthorised access can take place through hacking, password-mining or through a variety of other means.

4. This Limited Warranty does not cover defects caused by the fact that the battery has been short-circuited or by the fact that the seals of the battery enclosure or the cells are broken or show evidence of tampering or by the fact that the battery has been used in equipment other than those for which it has been specified.

5. This Limited Warranty does not apply if the Product has been opened, modified or repaired by anyone other than an authorised service centre, if it is repaired using unauthorised spare parts or if the Product's serial number, the mobile accessory date code or the IMEI number has been removed, erased, defaced, altered or are illegible in any way and this shall be determined in the sole discretion of Nokia.

6. This Limited Warranty does not apply if the Product has been exposed to moisture, to dampness or to extreme thermal or environmental conditions or to rapid changes in such conditions, to corrosion, to oxidation, to spillage of food or liquid or to influence from chemical products.

Other important notices

A third party, independent operator provides the SIM card and cellular and/or other network or system on which the Product operates. Therefore, Nokia will not accept responsibility under this warranty for the operation, availability, coverage, services or range of the cellular or other network or system. Before the Product can be repaired or replaced, the operator may need to unlock any SIM-lock or other lock that may have been added to lock the product to a specific network or operator. Accordingly, Nokia does not accept responsibility for any delays in warranty repairs or for the inability of Nokia to complete warranty repairs that are caused by the operator's delay or failure to unlock any SIM-lock or other lock.

Please remember to make backup copies or keep written records of all important content and data stored in your Product, because content and data may be lost during repair or replacement of the Product. Nokia, in a manner consistent with the provisions of the section entitled "Limitation of Nokia's Liability" below, to the extent permitted by applicable law(s), shall not under any circumstances be liable, either expressly or implied, for any damages or losses of any kind whatsoever resulting from loss of, damage to, or corruption of, content or data during repair or replacement of the Product.

All parts of the Product or other equipment that Nokia has replaced shall become the property of Nokia. If the returned Product is found not to be covered by the terms and conditions of the Limited Warranty, Nokia and its authorised service companies reserve the right to charge a handling fee.

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When repairing or replacing the Product, Nokia may use products or parts that are new, equivalent to new or reconditioned.

Your Product may contain country specific elements, including software. If the Product has been re-exported from its original destination country to another country, the Product may contain country specific elements that are not considered to be a defect under this Limited Warranty.

Limitation of Nokia's liability

This Limited Warranty shall neither exclude nor limit i) any of your legal (statutory) rights under the applicable national laws or ii) any of your rights against the seller of the Product.

This Limited Warranty replaces all other Nokia warranties and liabilities, whether oral, written, (non-mandatory) statutory, contractual, in tort or otherwise, including, without limitation, and where permitted by applicable law, any implied conditions, warranties or other terms as to satisfactory quality or fitness for purpose. To the extent permitted by applicable law(s) Nokia does not assume any liability for loss of or damage to or corruption of data, for any loss of profit, loss of use of Products or functionality, loss of business, loss of contracts, loss of revenues or loss of anticipated savings, increased costs or expenses or for any indirect loss or damage, consequential loss or damage or special loss or damage. To the extent permitted by applicable law, Nokia's liability shall be limited to the purchase value of the Product. The above limitations shall not apply to death or personal injury resulting from Nokia's proven negligence.

Statutory obligations

This Limited Warranty must be read subject to any statutory provisions that imply warranties or conditions into this Limited Warranty that cannot be excluded, restricted or modified or cannot be excluded, restricted or modified except to a limited extent. If such statutory provisions apply, to the extent to which Nokia is able to do so, its liability under those provisions will be limited, at its option to, in the case of goods: the replacement of the goods or the supply of equivalent goods, the repair of the goods, the payment of the cost of replacing the goods or of acquiring equivalent goods, or the payment of the cost of having the goods repaired; and in the case of services: the supplying of the services again or the payment of the cost of having the services supplied again.

Note: Your Product is a sophisticated electronic device. Nokia strongly encourages you to familiarise yourself with the user guide and instructions provided with and for the Product. Please also note that the Product might contain high precision displays, camera lenses and other such parts, which could be scratched or otherwise damaged if not handled very carefully.

All warranty information, product features and specifications are subject to change without notice.

Nokia Corporation

Keilalahdentie 2-4

FIN-02150 Espoo

Finland

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DECLARATION OF CONFORMITY

CE 0434

Hereby, NOKIA CORPORATION declares that this RM-688 product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. A copy of the Declaration of Conformity can be found at www.nokia.com/phones/declaration_of_conformity/.

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FCC NOTICE

Your device may cause TV or radio interference (for example, when using a telephone in close proximity to receiving equipment). The FCC can require you to stop using your telephone if such interference cannot be eliminated. If you require assistance, contact your local service facility. This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications not expressly approved by Nokia could void the user's authority to operate this equipment.

Some operations and features are SIM card and/or network dependent, MMS dependent, or dependent on the compatibility of devices and the content formats supported. Some services are subject to a separate charge.

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

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