Nokia C3 User Guide

CE 0434 ①

DECLARATION OF CONFORMITY
Hereby, NOKIA CORPORATION declares that this RM-614 product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. A copy of the Declaration of Conformity can be found at **http://www.nokia.com/phones/ declaration_of_conformity/**.

Your phone is designed to make it easy for you to access a wide variety of content. For your protection, we want you to be aware that some applications that you enable may involve the location of your phone being shared. For applications available through AT&T, we offer privacy controls that let you decide how an application may use the location of your phone and other phones on your account. However, the AT&T privacy tools do not apply to applications available outside of AT&T. Please review the terms and conditions and the associated privacy policy for each location-based service to learn how location information will be used and protected. In addition, your AT&T phone may be used to access the Internet and to download, and/or purchase goods, applications, and services from AT&T or elsewhere from third parties. AT&T provides tools for you to control access to the Internet and certain Internet content. These controls may not be available for certain devices which bypass AT&T controls.

Export controls

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

FCC/INDUSTRY CANADA NOTICE

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

9221348/Issue 1.0

Contents

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 device 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 with the type designator RM-614 described in this guide is approved for use on the GSM 850, 900, 1800, and 1900 networks.

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.

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 access such sites, you should take precautions for security or content.

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

When 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.

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

■ Network services

To use the device you must have service from a wireless service provider. Some features are not available on all networks; other features may require that you make specific arrangements with your service provider to use them. Network services involve transmission of data. Check with your service provider for details

about fees in your home network and when roaming in other networks. Your service provider can explain what charges will apply. Some networks may have limitations that affect how you can use some features of this device requiring network support such as support for specific technologies like WAP 2.0 protocols (HTTP and SSL) that run on TCP/IP protocols and language-dependent characters.

Your service provider may have requested that certain features be disabled or not activated in your device. If so, these features will not appear on your device menu. Your device may also have customized items such as menu names, menu order, and icons.

■ Shared memory

The following features in this device may share memory: tones, graphics, contacts, text messages, multimedia, and instant messages, e-mail, calendar, To-Do Notes, Java™ games, applications, and the Notes application. Use of one or more of these features may reduce the memory available for the remaining features. If your device displays a message that the memory is full, delete some of the information or entries stored in the shared memory.

■ Access codes

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

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

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

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

■ Accessories, batteries, and chargers

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

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

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

1. Get started

■ Insert SIM card and battery

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

This device is intended for use with the BL-5J battery. Always use original Nokia batteries. See "Nokia battery authentication guidelines" p. 62.

The SIM card and its contacts can easily be damaged by scratches or bending, so be careful when handling, inserting, or removing the card.
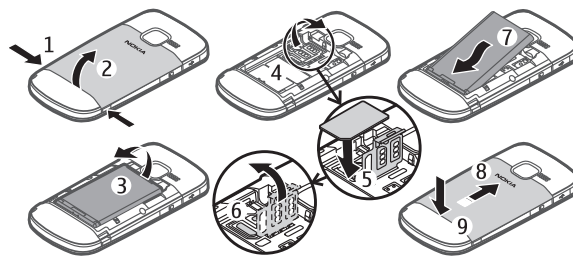
1. Press the release buttons, and remove the back cover (1,2).

2. Remove the battery (3).

3. Insert the SIM card. Ensure the contact surface area is facing down and the bevelled corner of the SIM card is facing the bottom of the device (4,5,6).

4. Replace the battery and the back cover (7,8,9).

■ Insert a microSD card

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

Your phone supports microSD cards with a capacity of up to 32 G.B.

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

1. Open the cover of the memory card slot.

2. Insert the card into the memory card slot with the contact surface facing up, and press until it locks into place.

3. Close the cover of the memory card slot.

4. Close the microSD card holder (4), and slide to lock.

5. Insert the battery, and back cover.
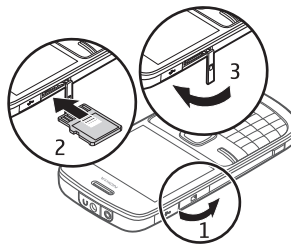
■ Remove the microSD card

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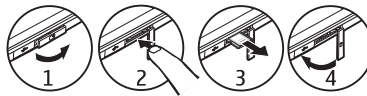
■ Charge the battery

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 socket.

2. Connect the charger to the device.

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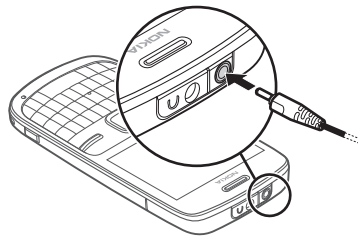
You do not need to charge the battery for a specific length of time, and you can use the device while it is charging. If the battery is completely discharged, it may take several minutes before the charging indicator appears on the display or before any calls can be made.

■ Connect a headset

You can connect a universal 3.5 mm headset to your device.
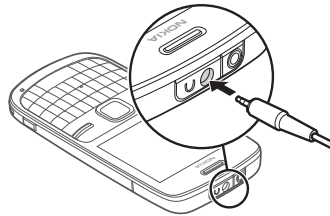
■ Wrist strap

Remove the back cover of the device. Insert a thread through the eyelet. Place the thread around the post. Tighten the thread. Replace the back cover.
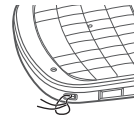
■ Antenna

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 the device to operate at a higher power level than otherwise needed and may reduce the battery life.
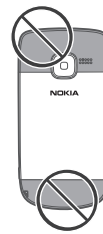
2. Your device

■ Keys and parts

1. Earpiece

2. Go to key

3. Call key

4. Navi^{TM} key (scroll key)

5. Web key

6. End/Power key

7. Backspace key

8. Enter key

9. Microphone

10. Space key
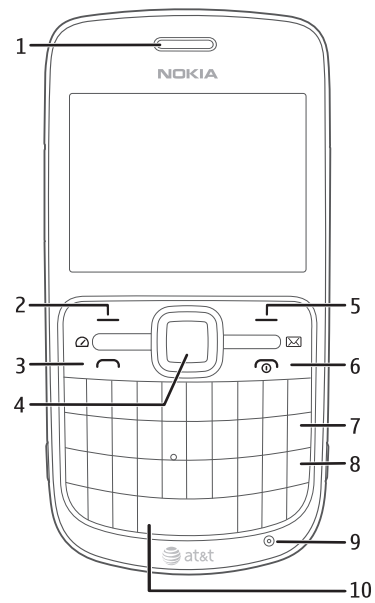
11. Camera key

12. Messaging key

13. Function key

14. Shift key

15. Symbol key

16. Crtl ley
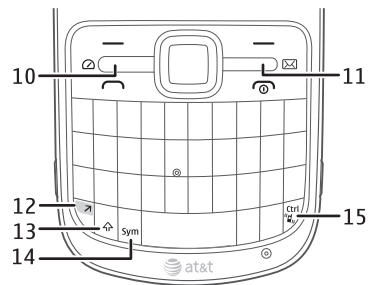
17. Charger connection

18. Headset connection

19. Micro USB connection

20. Memory card slot

21. Release button

22. Loudspeaker

23. Camera lens

24. Wriststrap eyelet
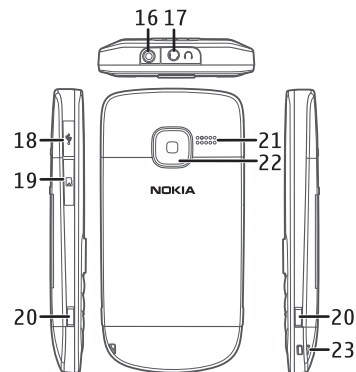
Switch the device on and off

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

To switch the device on or off, press and hold the power key.

If the device asks for a PIN or a UPIN code, enter the code (displayed as ****), and select **OK**.

Turn the volume up or down

To turn adjust the volume of the earpiece, press the scroll key up or down during a call.

Set the time, time zone, and date

Enter the local time, select the time zone of your location in terms of the time difference with respect to Greenwich Mean Time (GMT), and enter the date. See "Set time and date" p. 50.

■ Home screen display

1. Network signal strength

2. Battery charge status

3. Indicators

4. Network name or the operator logo

5. Profile

6. Clock

7. Date (if the enhanced home screen is deactivated)

8. Widget

9. Display

10. Function of the selection key

Favorite contacts

Favorite contacts enables ease of cummunication with your family and friends.

Add the Favorite contacts widget to the home screen

1. To activate the enhanced home screen, select Menu > Settings > Display > Home screen > Home screen mode > On.

2. Select Personalize view. This step is not needed if there are currently no widgets added to the home screen.

3. Scroll to the desired content zone, and select Change or Assign.

4. Select Favorite contacts from the list.

In the home screen, scroll to the Favorite contacts widget, and select the appropriate option.

Add a favorite contact – Select Options > Add new favorite.

Call or send a text message to a favorite contact – Scroll to the contact, and select Options > Call or Send message.

Change the image for a favorite contact – Scroll to the contact, and select Options > Change image.

Organize your favorite contacts – Scroll to the contact, and select Options > Organize favorites > Move. Scroll to where your want to move the contact, and select OK.

Remove a favorite contact – Scroll to the contact, and select Options > Remove from favorites.

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

■ Keypad lock (keyguard)

Select **Menu** or **Unlock**, and press * within 1.5 seconds to lock or unlock the keypad.

To activate the automatic keyguard, select **Menu** > *Settings* > *Phone settings* > *Automatic keyguard*.

To answer a call when the keyguard is activated, press the call key. When you end or reject the call, the keypad automatically locks.

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

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Security keyguard

The security keyguard requires a 5-10 digit code to protect against unauthorized use. To change the code and activate the security keyguard, select **Menu** > *Settings* > *Phone settings* > *Security keyguard.*

When the security keyguard is activated, enter the security code if requested.

For more information, see *Security keyguard*, in "Phone settings" p. 55.

■ Functions without a SIM card

Several functions of your device may be used without inserting a SIM card (for example, data transfer with a compatible PC or another compatible device). Without a SIM card, some functions appear dimmed in the menus and cannot be used.

For an emergency call, some networks may require that a valid SIM card is properly inserted in the device.

3. Call functions

■ Make a voice call

1. Enter the phone number, including the area code.

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

2. To call the number, press the call key.

   To adjust the volume, press the scroll key

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

To search for a name or phone number that you have saved in the contacts list, see "Find a contact" p. 32. Press the call key to call the number.

To access the list of dialed numbers, press the call key once in the home screen. To call the number, select a number or name, and press the call key.

Speed dialing

Assign a phone number to one of the speed-dialing keys, 2-9. Call the number in either of the following ways:

- Press a speed-dialing key, then the call key.
- If *Speed dialing* is activated, press and hold a speed-dialing key until the call begins. See *Speed dialing* in "Call settings" p. 54.

Vanity dialing

You can dial an alphanumeric phone number (using numbers and letters) with your device. For example, 888-NOKIA-2U. Enter the numbers located in the center of the keypad. To enter letters, press and hold the function key (the arrow located in the bottom left corner of the keypad) and press the letters you want to dial. The phone automatically dials the corresponding numbers for the letters entered.

4. Navigate the menus

The device functions are grouped into menus.

1. To access the main menu, select **Menu**.

   To change the menu view, select **Options** > *Main menu view* and from the available options.

To rearrange the menu, scroll to the menu you want to move, and select **Options** > *Organize* > **Move**. Scroll to where you want to move the menu, and select **OK**. To save the change, select **Done** > **Yes**.

2. Scroll through the menu, and select an option (for example, *Settings*).

3. If the selected menu contains further submenus, select the desired submenu (for example, *Call*).

4. If the selected menu contains further submenus, repeat step 3.

5. Select the desired setting.

6. To return to the previous menu level, select **Back**. To exit the menu, select **Exit**.

5. IM

IM provides access to popular instant messaging services. For availability of services and pricing, contact AT&T. Select **Menu** > *IM*, select your service provider, and complete the required information.

■ Instant Messaging

Your device allows you to send and receive instant messages with friends and family, regardless of the mobile system or platform (like the internet) they are using, as long as everyone is using the same IM service.

Before you can start using IM, register with the IM service you want to use and obtain a unique ID and password.

Select **Menu** > *IM* and the service you want to log into.

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

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

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

Register with an IM service

You can register over the internet with the IM service provider you have selected to use. During the registration process, you create a unique ID and password. For more information about signing up for IM services, contact your wireless service provider or an IM service provider.

6. Enter text

You can enter text (for example, when creating messages) using traditional or predictive text input. When you enter text, text input indicators appear at the top of the display. ![icon] indicates traditional text input. ![icon] indicates predictive text input. Predictive text input allows you to enter text quickly using the phone keypad and a built-in dictionary. You can enter a letter with a single keypress.

![Abc], ![abc], or ![ABC] indicates the character case. To change the character case, press **#**.

![123] indicates number mode.

To switch between letter and number mode, press and hold **#**. To set the language while entering text, select **Options** > *Writing language*.

■ Predictive text input

To activate predictive text input while entering a message, select **Options** > *More* > *Prediction options* > *Prediction* > *On*.

To select the prediction input type, select **Options** > *More* > *Prediction options* > *Prediction type* > *Normal* or *Word sugg.*.

1. Start entering a word using the 2-9 keys. Press each key once for each letter. The entered letters are displayed underlined.

   To insert special characters, press and hold *****. Select the character, and **Insert**.

   To enter a period, press **1**.

2. When you finish entering the word and it is correct, to confirm it, press **0** to add a space.

   If the word is not correct, press ***** repeatedly. When the word that you want is displayed, select the word.

   If the ? character is displayed after the word, the word you intended to enter is not in the dictionary. To add the word to the dictionary, select **Spell**. Complete the word (traditional text input is used), and select **Save**.

7. Messaging

You can read, create, send, and save messages. The messaging services can only be used if supported by your service provider.

When sending messages, your device may display the words *Message sent*. This is an indication that the message has been sent by your device to the message center number programed into your device. For more details about messaging services, contact your service provider.

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

■ Text and multimedia messages

You can create a message and optionally attach a file. Your device automatically changes a text message to a multimedia message when a file is attached.

■ Text messages

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

An indicator at the top of the display shows the total number of characters left and the number of messages needed for sending.

■ Multimedia messages

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

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

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

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

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

Create a text or multimedia message

1. Select **Menu** > *Messaging* > *New message*.

2. Enter the message text.

3. To attach content to the message, select **Options** and the desired type of content.

4. To send the message, select **Send to >** *Contacts*. Scroll to the desired contact, select *Select >* **Send**.

The message type is indicated at the top of the display and changes automatically depending on the content of the message.

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

Read a message and reply

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

You receive a notification when you receive a message. To display the message, select *View*. If more than one message was received, to display a message, select the message from the Inbox folder, and select *Open*.

To create an answer message, select *Reply*.

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Send messages

To send the message, select **Send**. The device saves the message in the Outbox folder and sending starts.

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

If the message sending is interrupted, the device tries to resend the message a few times. If these attempts fail, the message remains in the Outbox folder. To cancel the sending of the messages in the Outbox folder, select **Options** > *Cancel sending*.

To save the sent messages in the Sent folder, select **Menu** > *Messaging* > *Message settings* > *General settings* > *Save sent messages*.

Conversations

Received messages are stored in the *Conversations* folder. Multiple messages sent and received between you and another contact are saved together for viewing the conversation.

■ SIM card messages

SIM card messages are text messages that are saved to your SIM card. You can copy or move those messages to the device memory, but not vice versa. Received messages are saved to the device memory.

To read SIM card messages, select **Menu** > *Messaging* > **Options** > *SIM Card messages*.

■ Mobile Email

Mobile email provides access to popular email services. Depending on your email service provider, you can receive notifications when new email arrives.

For availability of services and pricing, contact AT&T.

Select **Menu** > *Messaging* > *Mobile Email*, select your service provider, and enter the required information.

■ Instant Messaging

Your device allows you to send and receive instant messages with friends and family, regardless of the mobile system or platform (like the internet) they are using, as long as everyone is using the same IM service.

Before you can start using IM, register with the IM service you want to use and obtain a unique ID and password.

Select **Menu** > *Messaging* > *IM* and the service you want to log into.

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

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

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

Register with an IM service

You can register over the internet with the IM service provider you have selected to use. During the registration process, you create a unique ID and password. For more information about signing up for IM services, contact your wireless service provider or an IM service provider.

■ Voice mail

If you subscribe to voice mail (network service), you can access the service through a voice mail number supplied by your service provider. The number may appear in your contact list during the activation process. If not, you need to save this number to your device to use voice mail. When you receive a voice message, a tone sounds, a notification is displayed, or both. If you receive more than one message, your device displays the number of messages received.

To call your voice mailbox, in the standby mode, press and hold 1, or select **Menu** > *Messaging* > *Voice mail* > *Listen to voice mails*. To enter, find, or edit your voice mailbox number, select *Voice mailbox number*.

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

■ Service messages

Use the service messages editor to enter and send service requests (also known as USSD commands) to your service provider. For information about specific service messages, contact your service provider. Select **Menu** > *Messaging* > *Message settings* > *Service messages*.

■ Message settings

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

General settings — Save copies of sent messages in your device, overwrite old messages if the message memory becomes full, and set up other preferences related to messages.

Text messages — Allow delivery reports, set up message centers for SMS, select the type of character support, and set up other preferences related to text messages.

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

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

8. Address Book

In the address book, you can store and manage contact information, such as names, phone numbers, and addresses. You can save names and numbers in the internal memory of the device, the SIM card memory, or a combination of the two. Names and numbers saved in the SIM card memory, are indicated with .

■ Save names and phone numbers

Names and numbers are saved in the used memory. Select **Menu** > *Address Book* > *Add new*.

■ Call logs

The device logs the phone numbers of identified missed, received, and dialed calls, and the approximate length of your calls. The device registers missed and received calls only if the network supports these functions and the device is switched on and within the network's service area.

To view the information on your calls, select **Menu** > *Call logs* > *All calls*, and select *Missed calls*, *Calls received*, or *Calls made*. To view your recent missed and received calls and the calls made chronologically, select *All calls*. To view the contacts to whom you most recently sent messages, select *Message recipients*.

To view the approximate information on your recent communications, select **Menu** > *Call logs* and from the available options.

To view how many text and multimedia messages you have sent and received, select **Menu** > *Call logs* > *Msg. recipients*.

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

> **Note:** Some timers may be reset during service or software upgrades.

■ Add contact details

Select **Menu** > *Address Book* > *Settings*, and ensure that the *Memory in use* is or *Phone and SIM*, *Phone* or *Sim Card*.

In the device memory you can save different types of phone numbers, a tone or a video clip, and short text items for a contact.

Find the contact to which you want to add a detail, and select **Details** > **Options** > *Add detail*. Select from the available options.

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■ Find a contact

Select **Menu** > *Address Book* > *Names*, and scroll through the list of contacts, or enter the first letter of the name you are trying to find.

■ Copy or move contacts

To copy a name and phone number from the device memory to the SIM card memory, or vice versa, select **Menu** > *Address Book* > *Names* > **Options** > *More* > *Copy contact*. To move all contacts from the SIM card to device memory, or vice versa, select **Menu** > *Address Book* > *Copy contacts*. To copy more than one contact, but not all contacts, select **Menu** > *Address Book*> *Names* > **Options** > *Mark*. Scroll and mark the contacts you want to move, and select *Move marked* or *Copy marked*.

■ Edit contacts

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

■ Business cards

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

To send a business card, find the contact whose information you want to send, and select **Details** > **Options** > *More* > *Business card* >*Via multimedia*, *Via text message*, or *Via Bluetooth*.

When you have received a business card, select **Show** > *Save*. To discard the business card, select **Exit** > **Yes**.

■ Settings

Select **Menu** > *Address Book* > *More* > *Settings* and one of the following:

Memory in use — Select the SIM card or device memory for your contacts. Select *Phone and SIM* to recall names and number from both memories. In that case, when you save names and numbers, they are saved in the device memory.

Address Book view — Select how the names and numbers in *Address Book* are displayed.

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

Font size — Set the font size for the list of contacts.

Check memory — View the free and used memory capacity.

■ Groups

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

■ Speed dial list

To assign a number to a speed dialing key, select **Menu** > *Address Book* > *More* > *Speed dial list*, and scroll to the speed-dialing number that you want.

Select **Assign** or, if a number has already been assigned to the key, select **Options** > *Change*. Select **Find** and the contact you want to assign. If the speed dialing function is deactivated, the device asks whether you want to activate it.

To make a call using speed dialing, see "Speed dialing," 21.

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9. Mobile Email

Mobile email provides access to popular email services. Depending on your email service provider, you can receive notification when new email arrives.For availability of services and pricing contact AT&T. Select **Menu** > *Mobile Email*, choose your service provider and complete the required information.

10. AT&T Social Net

AT&T Social Net helps you manage you soical networking accounts, sign in to your acount automatically, remember your user name, get alerts, and notifications. You can also select news updates from your favorite online news and sports channels.

11. Mobile Web

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

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

Check the availability of these services, pricing, and instructions with your service provider.

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

■ Connect to a service

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

1. To select the settings for connecting to the service, select **Menu** > *Mobile Web* > *Web Settings* > *Configuration.*

2. Select *Configuration.* Only the configurations that support browsing service are shown. Select a service provider or *Default* for browsing.

3. Select *Account* and a browsing service account contained in the active configuration settings.

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

- Select **Menu** > *Mobile Web.* In the standby mode, press and hold **0**, or press the **Web** key under the left selection key.

- To select a bookmark of the service, select **Menu** > *Mobile Web* > *Bookmarks.*

- To select the last URL, select **Menu** > *Mobile Web* > *Last Web addr.*

- To enter the address of the service, select **Menu** > *Mobile Web* > *Go to.* Enter the address of the service, and select **OK**.

12. AppCenter

In the standby mode, select **Menu** > *AppCenter* to access the AppCenter website. The AppCenter provides links to a variety of content such as tones, games, graphics, multimedia, and applications that may be purchased and downloaded to your device.

For information about billing or about accessing this website, please contact your service provider.

13. Ovi Store

In the standby mode, select **Menu** > *Ovi Store* to access the Nokia Ovi Store website. The Ovi Store provides links to a variety of content such as tones, games, graphics, multimedia, and applications that may be purchased and downloaded to your device.

For information about billing or about accessing this website, please contact your service provider.

14. My Stuff

In this menu, you can manage graphics, images, recordings, and tones, which are files arranged in folders. This menu also includes multimedia and entertainment features available in the phone, and features that assist you in organizing daily tasks.

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

■ Games & Apps

In the standby mode, select **Menu** > *My Stuff* >

Games & Apps to manage applications and games. These files are stored in the device memory and may be arranged in folders.

Open a game

Your device software includes some games.

Select **Menu** > *My Stuff* > *Games & Apps* > *Games*. Scroll to the desired game, and select **Open**.

To set sounds, lights, and shakes for the game, select **Menu** > *My Stuff* > *Games & Apps* and select **Options** > *Application settings*. For more options, see "Application options," 37.

Open an application

Your device software includes some Java applications.

Select **Menu** > *My Stuff* > *Games & Apps* > *Applications*. Scroll to an application, and select **Open**.

Application options

Update version — Check if a new version of the application is available for download from web (network service).

Mobile Web page— Provide further information or additional data for the application from an internet page (network service), if available.

Application access — Restrict the application from accessing the network.

Download an application

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

Important: Only install and use applications and other software from sources that offer adequate security and protection against harmful software.

You can download new Java applications and games in different ways.

Use the Nokia Application Installer from PC Suite to download the applications to your device, or select **Menu** > *My Stuff* > *Games & Apps* > **Options** > *Downloads* > *App. downloads* or *Game downloads*; the list of available bookmarks is displayed.

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

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.

■ Multimedia

From the standby mode, select **Menu** > *My Stuff* > *Multimedia* to access multimedia and entertainment features available in the device.

Camera

When taking and using images or video clips, obey all laws and respect local customs as well as privacy and legitimate rights of others, including copyrights.

The camera produces images in JPEG format and video clips in 3GPP format. The camera lens is on the front of the device. The color display works as a viewfinder.

Camera and video settings
Select **Menu** > *My Stuff* > *Multimedia* > *Camera* or *Video camera* > **Options** > *Settings,* and edit the available settings.

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Camera and video effects

Select **Menu** >*My Stuff* >*Multimedia* > *Camera* or *Video camera* > **Options** and
the appropriate option.

My music

Your phone includes a media player for listening to songs, recordings, or MP3, MP4,
WMA (Windows Media Audio), AAC (Advanced Audio Coding), AAC+, SP-MIDI,
WAV, AMR, QCELP, MIDI, 3GP, or EAAC+(High Efficiency Advanced Audio Coding)
sound files that you have transferred to the phone with the Nokia Music Manager
application. Music files are automatically detected and added to the default
playlist.

Play songs

1. Select **Menu** > *My Stuff* > *Multimedia* > *My music* > *Go to Media player*. The
   details of the first song on the default playlist are displayed.

2. To play a song, scroll to the song, and select ▶ .

3. To skip to the beginning of the next song, select ▶▶ . To skip to the beginning of
   the previous song, select ◀◀ once.

4. To rewind the current song, select and hold ◀◀ . To fast forward the current
   song, select and hold ▶▶ . Release the key at the position you want.

5. To pause the playback, select ❚❚ .

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

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Options in Media player

In the music player menu, music tracks can be saved in the following categories:

All Music — to view all songs

Play Lists — to create new playlists, check the currently playing music, view recently added playlists, find the songs played most often, and view all playlists

Artists — to view all songs by an artist's name

Albums — to view songs by albums

Genres — to view songs by genres

Videos — to view a list of music videos

Settings

To change settings, select **Menu** > *My Stuff* > *Multimedia* > *Media player* > *Go to Media player* > **Options** > *Settings*, and from the following:

Shuffle — to play songs in random order

Repeat — to repeat the current song, all songs, or to turn off repeat

Equalizer — to open the list of media equalizer sets. See "Equalizer" p. 43.

Stereo widening — to turn stereo widening on or off

Other options

Go to Media menu— to go to the main media menu

Now playing — to view the song currently playing

Add to playlist — to add the current song to the favorites playlist

Shop music — to access music available to buy through Media Net

Download status —to check the status

Downloads — to download music through the web

Mute audio — to mute the audio

Play via Bluetooth — to connect and play music through a Bluetooth enabled accessory using Bluetooth connectivity

Radio

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

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

Select **Menu** > *Multimedia* > *Radio*.

To use the graphical keys ▲ , ▼ , ◄◄ , or ►► on the display, scroll left or right to the desired key, and select it.

Save radio frequencies

1. To start the search, select and hold ◄◄ or ►► . To change the radio frequency in 0.05 MHz steps, briefly press ◄◄ or ►► .

2. To save a frequency to a memory location, 1 to 9, press and hold the corresponding number key. To save a frequency to a memory location from 10 to 20, press briefly **1** or **2**, and press and hold the desired number key, **0** to **9**.

3. Enter the name of the radio station.

Listen to the radio

Select **Menu** > *Multimedia* > *Radio*. To scroll to the desired frequency, select ▲ or ▼ , or press the headset key. To select a radio station, briefly press the corresponding number keys. To adjust the volume, press the volume keys.

Select from the following options:

Switch off—to turn off the radio

Save station—to save a new radio station

Stations—to select the list of saved stations. To delete or rename a station, scroll to the desired station, and select **Options** > *Delete station* or *Rename*.

Mono output or *Stereo output*—to listen to the radio in monophonic sound or in stereo

Loudspeaker or *Headset*—to listen to the radio using the loudspeaker or headset. Keep the headset connected to the phone. The lead of the headset functions as the radio antenna.

Set frequency—to enter the frequency of the desired radio station

You can normally make a call or answer an incoming call while listening to the radio. During the call, the volume of the radio is muted.

When an application using a packet data or HSCSD connection is sending or receiving data, it may interfere with the radio.

Voice recorder

You can record pieces of speech, sound, or an active call. Use this to record notes or phone numbers to enter later.

Record sound

1. Select **Menu** > *My Stuff* > *Multimedia* > *Recorder*.

2. To start recording, select ⬤. To start recording during a call, select **Options** > *Record*. While recording a call, all parties to the call hear a faint beeping sound. When recording a call, hold the device in the normal position, near to your ear.

3. To stop recording, select ▣.

    The recording is saved in **Menu** >*My Stuff* > *Tones & Graph.* > *Audio*.

4. To listen to the latest recording, select **Options** > *Play last recorded*.

5. To send a recording using Bluetooth or as a multimedia message, scroll to the recording, and select **Options** > *Send*.

Equalizer

You can adjust the frequency bands. Your phone comes with pre-set equalizer bands for common music genres.

Select **Menu** > *My Stuff* > *Multimedia* > *Equalizer*.

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

Stereo widening

Stereo widening enhances the audio output of the phone by enabling a wider stereo sound effect. To change the setting, select **Menu** > *My Stuff* > *Multimedia* > *Stereo widening*.

■ Photos

In the standby mode, select **Menu** > *My Stuff* > *Multimedia* > *Photos* to manage photos, create albums, check timelines, edit photos, and create slide shows.

■ Tones & Graphics

In the standby mode, select **Menu** > *My Stuff* > *Tones&Gr.* to manage images, video clips, music files, themes, graphics, tones, audio, and received files. You can use folders to organize the files.

The files stored in tones and graphics use the memory capacity of the phone.

To manage the files and folders, do the following:

1. Select **Menu** > *My Stuff* > *Tones& Gr.* A list of folders is shown.

2. Scroll to the folder you want. To view a list of files in the folder, select **Open**. For the available options, select **Options**.

3. Scroll to the file you want to view, and select **Open**. For the available options, select **Options**.

■ Tools

Your Nokia mobile phone has many useful features for organizing your everyday life. The following features are found in tools: alarm clock, calendar, to-do list, notes, calculator, countdown timer, and stopwatch.

Alarm clock

The alarm clock uses the time format set for the clock. The alarm clock works even when the phone is turned off, if there is enough power in the battery.

To set the alarm, select **Menu** > *My Stuff* > *Tools* > *Alarm clock* > *Alarm time*, and enter the alarm time. To change the alarm time when the alarm time is set, select *On*. To set the phone to alert you on selected days of the week, select *Repeat alarm*.

To set a snooze time-out, select *Snooze time-out* and the time you want.

After making changes to the alarm settings, scroll to the bottom of the menu, and select *Save*.

Alert tone and message

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

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

Calendar

The calendar helps you keep track of reminders, calls that you need to make, meetings, and birthdays.

Select **Menu** > *My Stuff* > *Tools* > *Calendar*.

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

Other options for the calendar day view are make a note; delete, edit, or move a note; copy a note to another day; or send a note as a text message or multimedia message to the calendar of another compatible phone. Select *Settings*, to set the date and time. Select *Auto-delete notes*, to set the phone to delete old notes automatically after a specified time.

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Make a note

To add a new calendar entry, select **Options** > *New entry* and an entry type. *Anniversary* entries are repeated every year. *To-do* entries help you to keep a list of tasks that you need to do. Fill in the fields, and select **Done**.

Note alarm

The phone beeps and displays the note. If a call note appears, to call the displayed number, press the call key. To stop the alarm and to view the note, select **View**. To stop the alarm for 10 minutes, select **Snooze**. To stop the alarm without viewing the note, select **Exit**.

To-do list

To save a note for a task that you have to do, select a priority level for the note, and mark it as done when you have completed it. Notes can be sorted by priority or by date.

To-do notes

1. Select **Menu** > *My Stuff* > *Tools* > *To-do list.*

2. If no note is added, select **Add note**; otherwise, select **Options** > **Add**.

3. Write the note, select the priority, set the deadline and the alarm type for the note, and select **Save**.

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

Notes

With *Notes* you can write and send notes to compatible devices using text messaging or MMS.

1. Select **Menu** > *My Stuff* > *Tools* > *Notes*.

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2. To make a note if one is not added, select **Add note**; otherwise, select
   Options > *Make a note.*

3. Write the note, and select **Save**.

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

Calculator

The calculator in your phone provides basic arithmetic and trigonometric
functions; calculates the square, the square root, and the inverse of a number; and
calculates loan amounts, payments, and interest rates.

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

Select **Menu** > *My Stuff* > *Tools* > *Calculator*. Press **#** for a decimal point. Scroll to
the desired operation or function, or select it from **Options**.

Timer

1. Select **Menu** > *My Stuff* > *Tools* > *Timer*. Enter the alarm time in hours,
   minutes, and seconds, and select **OK**.

   You can write your own note text, which is displayed when the time expires.

2. To start the timer, select **Start**.

3. To change the countdown time, select *Change time.*

4. To stop the timer, select *Stop timer.*

If the alarm time is reached when the device is in the standby mode, the device
sounds a tone and flashes the note text (if it is set) or *Countdown completed*. To
stop the alarm press any key. If no key is pressed, the alarm automatically stops

within 60 seconds. To stop the alarm and to delete the note text, select **Exit**. To restart the countdown timer, select **Restart**.

Stopwatch

Select **Menu** > *My Stuff* > *Tools* > *Stopwatch* to measure time, take intermediate times, or take lap times using the stopwatch. During timing, the other functions of the device can be used. To set the stopwatch timing in the background, press the end key.

Using the stopwatch or allowing it to run in the background when using other features increases the demand on battery power and reduces the battery life.

15. AT&T Music

This menu provides access to the media player, various music-related tools, applications, and services.

To open the media player from the standby mode, select **Menu** > *AT&T Music* > *Media player*, or press the right selection key.

For more information on using the media player, See "Multimedia" p. 38.

16. Mobile Care

In the standby mode, select **Menu** > *Mobile Care* to access the AT&T website. Mobile Care provides links to help with your device and service. Or you can call 611 to speak with a service resspresentative.

For information about billing or about accessing this website, please contact your service provider.

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17. Settings

■ Set profile

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

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

Activate — Activate the selected profile.

Customize— Customize the profile. Select the setting you want to change, and make the changes.

Timed — Set the profile to be active until a certain time up to 24 hours, and set the end time. When the time set for the profile expires, the previous profile that was not timed becomes active.

■ Set theme

A theme contains elements for personalizing your device.

Select **Menu** > *Settings* > *Set theme* and from the following:

Select theme — Set a theme. A list of folders in tones and graphics opens. Open the Themes folder, and select a theme.

Themes — Open a list of links to download more themes.

■ Tones

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

Select **Menu** > *Settings* > *Tones*, or select *Set profile* to find the same settings.

To set the device to ring only for calls from phone numbers that belong to a selected caller group, select *Alert for*. Scroll to the caller group you want or *All calls*, and select **Mark**. For information on how to create a caller group, see "Groups," 33.

Select **Options** > *Save* to save the settings or *Cancel* to leave the settings unchanged.

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

■ Display

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

Wallpaper — Add the background image in the standby mode.

Standby mode font color — Select the color for the texts in the standby mode.

Notification details— Display contact information in missed calls and messages received.

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

Operator logo — Set your device to display or hide the operator logo.

■ Set time and date

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

When traveling to a different time zone, select **Menu** > *Settings* > *Set time/date* > *Date and time settings* > *Time zone* and the time zone of your location in terms of

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the time difference with respect to Greenwich Mean Time (GMT) or Universal Time Coordinated (UTC). The time and date are set according to the time zone and enable your device to display the correct sending time of received text or multimedia messages. For example, GMT –5 denotes the time zone for New York (USA), 5 hours west of Greenwich/London (UK).

■ My shortcuts

With personal shortcuts you get quick access to often used functions of the device.

Left selection key

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

In the standby mode, select **Options** > *Go to* and from the following:

Select options — Add a function to the shortcut list or to remove one.

Organize — Rearrange the functions on your personal shortcut list.

Right selection key

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

Navigation key

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

■ Sync and backup

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

Phone switch — Copy files to another device.

Data transfer — Move files from your device to PC.

■ Connectivity

Your phone has several features that allow you to connect to other devices to transmit and recieve data. You can also connect the phone to a wireless LAN to access the internet.

Bluetooth wireless technology

This device is compliant with Bluetooth Specification 2.1 + EDR. To ensure interoperability between other devices supporting Bluetooth technology, use Nokia approved enhancements for this model. Check with the manufacturers of other devices to determine their compatibility with this device.

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

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

Bluetooth technology allows you to connect the device to a compatible Bluetooth device within 10 meters (32 feet). 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, although the connection can be subject to interference from obstructions such as walls or from other electronic devices.

Set up a Bluetooth connection

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

Bluetooth — Activate or deactivate the Bluetooth function. ✺ indicates that Bluetooth is activated. When activating Bluetooth technology for the first time, you are asked to give a name for the device. Use a unique name that is easy for others to identify.

Search for audio enhancements — Search for compatible Bluetooth audio devices. Select the device that you want to connect to the device.

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

Active devices — View a list of active devices to which you have an active connection

My phone's visibility — Select your device's visibility to other devices.

My phone's name — Change the name of your device, which is visible to other bluetooth devices.

Bluetooth wireless connection

Select **Menu** > *Settings* > *Connectivity* > *Bluetooth*. To check which Bluetooth connection is currently active, select *Active devices*. To view a list of Bluetooth devices that are currently paired with the device, select *Paired devices*.

Bluetooth settings

To define how your device is shown to other Bluetooth devices, select **Menu** > *Settings* > *Connectivity* > *Bluetooth* > *My phone's visibility* or *My phone's name.*

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

Packet data

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

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

When needed — Set the packet data connection to be established when an application needs it. The connection is closed when the application is terminated.

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

USB data cable

Use a USB data cable to connect your device to your PC to print or store data using Nokia PC Suite.

■ Call settings

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

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Call forwarding — Forward your incoming calls (network service). You may not be able to forward your calls if some call restriction functions are active. See *Call restrictions* in "Security," 57.

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

Automatic redial — Make a maximum of 10 attempts to connect the call after an unsuccessful call attempt.

Speed dialing — Dial the names and phone numbers assigned to the speed-dialing keys **2** - **9**. To use, press and hold the corresponding number key.

Call waiting — See a notification for an incoming call while you have a call in progress (network service).

Call duration display — Display a counter during each call.

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

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

■ Phone settings

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

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

Check memory — View the amount of used and available device memory.

Automatic keyguard — Set the keypad of your device to lock automatically after a preset time delay when the device is in the standby mode and no function of the device has been used. Select *On*, and set the time.

Security keyguard — Set the device to ask for the security code when you unlock the keyguard. Enter the security code, and select *On*.

Offline mode query — Allows you to select if a prompt will appear each time the phone is switched on to ask if offline profile should be used. In offline profile, all radio connections are switched off. Offline profile should be used in areas sensitive to radio emissions.

Software updates — Check your current software or install a software update.

Help text activation — Select whether the device shows help texts.

Start-up tone — Play a tone when the device is switched on.

Switch off tone — Play a tone whenthe device is switched off.

■ Accessories

This menu or the following options are displayed only if the device is or has been connected to a compatible mobile enhancement.

Select **Menu** > *Settings* > *Accessories*. Select an accessory, and from the following:

Charger — Set the lights permanently on. Select *Automatic* to set the lights on for 15 seconds after a keypress.

Hearing aid > *T-coil hearing aid mode* — Optimize the sound quality when using a t-coil hearing aid. is shown when the T-coil hearing aid mode is active.

■ Configuration

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

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

Default configuration settings— View the service providers saved in the device. To set the configuration settings of the service provider as default settings, select **Options** > *Set as default.*

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

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

Device manager settings — Select when to allow service software updates

Personal settings — Add new personal accounts for various services manually, and to activate or delete them. To add a new personal account if you have not added any, select **Add new**; otherwise, select **Options** > *Add new*. Select the service type, and select and enter each of the required parameters. The parameters differ according to the selected service type. To delete or activate a personal account, scroll to it, and select **Options** > *Delete* or *Activate.*

■ Security

When security features that restrict calls are in use (such as call restriction and fixed dialing) calls still may be possible to the official emergency number programmed into your device.

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

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

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

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

Fixed dialing — Create a list of allowed phone numbers. When activated, calls and text messages are allowed only to numbers on the list.

Security level > Phone — Set the device to ask for the security code whenever a new SIM card is inserted into the device.

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

Code in use — Activate the PIN code requirement.

Authority certificates — View the list of the authority certificates downloaded into your device.

User certificates — View the list of the user certificates downloaded into your device.

Security module settings — View *Security module details*, select *Module PIN request*, or change the module PIN and signing PIN. See also "Access codes," 9.

■ Nokia account

You can manage your Nokia Ovi account to edit basic information, edit your phone number or e-mail address, change your password or security question, and recover a password. To access your Ovi account, select **Menu** > *Settings* > Nokia account and the information you want to edit.

■ Reset device

To reset some of the menu settings to their original values, select **Menu** >
Settings > *Reset device*. Select *Restore settings only* to prevent personal data from
being deleted or Restore all. Enter 1234, 12345, or create a security code if the
device prompts you to create one. The names and device numbers saved in the
address book, are not deleted.

18. Green tips

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

■ Save energy

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

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

• Close and disable applications, services, and connections when not in use.

• Decrease the brightness of the screen.

• Set the device to enter the power saver mode after the minimum period of
inactivity, if available in your device.

• Disable unnecessary sounds, such as keypad and ringing tones.

■ Recycle

Most of the materials in a Nokia phone are recyclable. Check how to recycle your Nokia products at www.nokia.com/werecycle, or with a mobile device, www.nokia.mobi/werecycle.

Recycle packaging and user guides at your local recycling scheme.

■ Learn more

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

19. Battery and charger information

■ Charging and discharging

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

The battery can be charged and discharged hundreds of times, but it will eventually wear out. When the talk and standby times are noticeably shorter than normal, replace the battery. Use only Nokia approved batteries, and recharge your battery only with Nokia approved chargers designated for this device. Use only replacement batteries qualified with the device per the IEEE 1725-2006 standard. Use of other batteries or chargers may present a risk of fire, explosion, leakage, or other hazard.

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

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

Unplug the charger from the electrical plug and the device when not in use. Do not leave 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.

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

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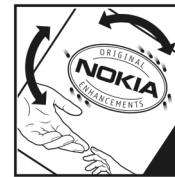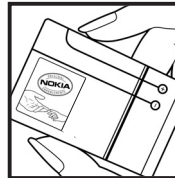
■ Nokia battery authentication guidelines

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

Authenticate hologram

1.   When you look at the hologram on the label, you should see the Nokia connecting hands symbol from one angle and the Nokia Original Enhancements logo when looking from another angle.

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

Successful completion of the steps is not a total assurance of the authenticity of the battery. If cannot confirm authenticity or if you have any reason to believe that your Nokia battery with the hologram on the label is not an

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authentic Nokia battery, you should refrain from using it, and take it to the nearest Nokia authorized service centre or dealer for assistance.

For additional information, refer to the warranty and reference leaflet included with your Nokia device.

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 hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.

- Do not store the device in high or cold temperatures. 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. Unauthorized 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

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

Additional safety information

■ Small children

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

■ Operating environment

This device meets RF exposure guidelines in the normal use position at the ear or at least 1.5 centimeters (5/8 inches) away from the body. Any carry case, belt clip, or holder is used 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 any 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 centimeters (6 inches) between a wireless device and an implanted medical device, such as a pacemaker or implanted cardioverter defibrillator, to avoid potential interference with the medical device. Persons who have such devices should:

- Always keep the wireless device more than 15.3 centimeters (6 inch) 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 manufactures 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.

This device includes a setting for direct connection to telecoil-equipped hearing aids. When both the telecoil hearing aid (T switch) and the phone telecoil are activated, using the device with the aided ear will provide a direct connection for audio through your hearing aid. The quality of sound depends on the type of hearing aid used. You should test the device with the telecoil setting activated to determine whether your audio performance improves. Using the telecoil hearing-aid setting consumes additional battery power.

■ 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 device. 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.

<u>**To make an emergency call:**</u>
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.

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•Change your profile from the 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 organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The exposure guidelines for mobile devices employ a unit of measurement known as the Specific Absorption Rate or SAR. The SAR limit stated in the ICNIRP guidelines is 2.0 watts/kilogram (W/kg) averaged over 10 grams of tissue. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The actual SAR level of an operating device can be below the maximum value because the device is designed to use only the power required to reach the network. That amount changes depending on a number of factors such as how close you are to a network base station. The highest SAR value under the ICNIRP guidelines for use of the device at the ear is 1.02W/kg.

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

Your mobile device is also designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA) and Industry Canada. These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use at the ear is 0.95W/kg and when properly worn on the body is 0.74W/kg.

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