

Nokia E63 User Guide

7777777
Issue 1

Cyan Magenta Yellow Black





DECLARATION OF CONFORMITY
CE 0434

Hereby, NOKIA CORPORATION declares that this RM-600 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/.

© 2008-2009 Nokia. All rights reserved.

Nokia, Nokia Connecting People, Nokia Original Enhancements logos, Eseries, Nokia E63, and Visual Radio are trademarks or registered trademarks of Nokia Corporation. Nokia tune is a sound mark of Nokia Corporation. Other product and company names mentioned herein may be trademarks or tradenames of their respective owners.

Reproduction, transfer, distribution, or storage of part or all of the contents in this document in any form without the prior written permission of Nokia is prohibited. Nokia operates a policy of continuous development. Nokia reserves the right to make changes and improvements to any of the products described in this document without prior notice.

US Patent No 5818437 and other pending patents. T9 text input software Copyright © 1997-2009. Tegic Communications, Inc. All rights reserved.

symbian This product includes software licensed from Symbian Software Ltd ©1998-2009. Symbian and Symbian OS are trademarks of Symbian Ltd.



Java

POWERED Java and all Java-based marks are trademarks or registered trademarks of Sun Microsystems, Inc.

Portions of the Nokia Maps software are ©1996-2009 The FreeType Project. All rights reserved.

This product is licensed under the MPEG-4 Visual Patent Portfolio License (i) for personal and noncommercial use in connection with information which has been encoded in compliance with the MPEG-4 Visual Standard by a consumer engaged in a personal and noncommercial activity and (ii) for use in connection with MPEG-4 video provided by a licensed video provider. No license is granted or shall be implied for any other use. Additional information, including that related to promotional, internal, and commercial uses, may be obtained from MPEG LA, LLC. See <http://www.mpegla.com>.

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, UNDER NO CIRCUMSTANCES SHALL NOKIA OR ANY OF ITS LICENSORS BE RESPONSIBLE FOR ANY LOSS OF DATA OR INCOME OR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL OR INDIRECT DAMAGES HOWSOEVER CAUSED.

THE CONTENTS OF THIS DOCUMENT ARE PROVIDED "AS IS". EXCEPT AS REQUIRED BY APPLICABLE LAW, NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE MADE IN RELATION TO THE ACCURACY, RELIABILITY OR CONTENTS OF THIS DOCUMENT. NOKIA RESERVES THE RIGHT TO REVISE THIS DOCUMENT OR WITHDRAW IT AT ANY TIME WITHOUT PRIOR NOTICE.

For the most current product information, please refer to www.nokia.com.cn.





Reverse engineering of software in the device is prohibited to the extent permitted by applicable law. Insofar as this user guide contains any limitations on Nokia's representations, warranties, damages and liabilities, such limitations shall likewise limit any representations, warranties, damages and liabilities of Nokia's licensors.

The availability of particular products and applications and services for these products may vary by region. Please check with your Nokia dealer for details and availability of language options. 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 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.

777777/Issue 1 EN



Contents

Safety.....	7	New from Eseries.....	24
About your device.....	7	Access tasks quickly.....	24
Network services.....	8	Home screen.....	24
Key features.....	9	One-touch keys.....	25
Keys and parts.....	10	Nokia Calendar for Eseries.....	26
Set up your device.....	12	Nokia Contacts for Eseries.....	28
Insert the SIM card and battery.....	12	Multitasking.....	29
Charge the battery.....	13	Flashlight.....	29
Insert the memory card.....	13	Phone.....	30
Eject the memory card.....	13	Voice calls.....	30
Connect the headset.....	14	Video calls.....	31
Attach the wrist strap.....	14	Speed dialling.....	32
Antennas.....	14	Voice mail.....	32
Get started.....	15	Messaging.....	33
First start-up.....	15	E-mail messages.....	33
Home screen.....	15	Write and send text messages.....	36
Menu.....	16	Text message settings.....	37
Transfer content from other devices	16	Multimedia messages.....	37
Display indicators.....	17	Instant messaging.....	38
Common actions in several applications.....	18	Internet.....	39
Find items.....	19	Web.....	39
Lock the keys.....	19	Browse the intranet	41
Volume control.....	19	Download!.....	41
Write text.....	19	Internet access points.....	41
Write text.....	21	Connect PC to web.....	42
Further information.....	23	Maps.....	43

About Maps.....	43	Data cable.....	57
Move on a map.....	44	Bluetooth.....	58
Display indicators.....	44	Connection manager.....	60
Find locations.....	44	Security and data management.....	61
Plan a route.....	45	Lock the device.....	61
Media.....	46	Memory.....	61
Camera.....	46	Memory card security.....	62
Music player.....	47	Encryption.....	63
Recorder.....	48	Certificate manager.....	63
Gallery.....	48	Back up data.....	65
Flash player.....	48	Application manager.....	65
Radio.....	48	Data synchronisation.....	66
Personalisation.....	50	Mobile VPN.....	66
Profiles.....	50	Settings.....	69
Select ringing tones.....	50	General settings.....	69
Personalise the home screen.....	51	Telephone settings.....	72
Change the display theme.....	51	Connection settings.....	72
Nokia Office Tools.....	52	Application settings.....	74
Active notes.....	52	Shortcuts.....	75
Calculator.....	52	General shortcuts.....	75
File manager.....	53	Nokia original accessories.....	76
Quickoffice.....	53	Practical rules about accessories.....	76
Converter.....	53	Why use original accessories?.....	77
Zip manager.....	54	Battery.....	78
PDF reader.....	54	Battery and charger information.....	79
Printing.....	54	Battery and charger information.....	79
Clock.....	55	Nokia battery authentication guidelines.....	80
Chinese-English bilingual dictionary.....	56	Taking care of your device.....	81
Connectivity.....	57		
Connectivity security.....	57		

Contents

Contents

Recycle.....81
China ROHS Table.....82

Additional safety information.....83
Small children.....83
Operating environment.....83
Medical devices.....83
Vehicles.....84
Potentially explosive environments.....84
Emergency calls.....84
Certification information (SAR).....85

MANUFACTURER'S LIMITED WARRANTY.....87
Warranty period.....87
How to get warranty service.....88
What is not covered?.....88
Other important notices.....89
Limitation of Nokia's liability.....90
Statutory obligations.....90

**How to obtain an English Nokia E63 User
Guide.....91**

Index.....92

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.



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 networks and UMTS 850/2100 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.

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.

Safety

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.

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.








8





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.

Key features

Model number: Nokia E63.

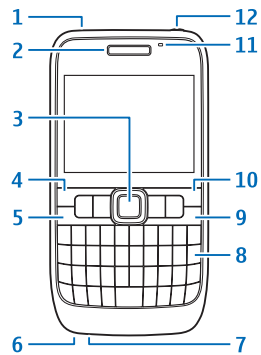
Your new Nokia E63 helps you manage your business and personal information. Some of the key features are highlighted here:

-  Move your contact and calendar information from a previous device to your Nokia E63 with **Switch**.
-  Receive and send messages while on the move.
-  Browse the internet with **Web**.
-  Browse your company intranet with **Intranet**.
-  Add new applications to your Nokia E63 with **Download!**
-  Use your device as a flashlight.
-  Stay up-to-date and plan your meetings with **Calendar**.

-  Manage your business partners and free time friends with the new **Contacts** application.
-  Find points of interest with **Maps**.
-  Switch from business to personal mode.
-  Edit the appearance and setup of your home screen with **Modes**.

Key features

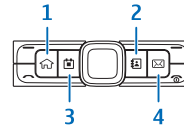
Keys and parts



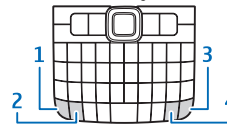
- 1 — Loudspeaker
- 2 — Earpiece
- 3 — Navi™ key, hereafter referred to as scroll key. Press the scroll key to make a selection, or to scroll left, right, up, and down on the display. Press and hold the scroll key to accelerate the scrolling. Use the scroll key together with the function key to adjust volume.
- 4 — Selection key. Press the selection key to perform the function shown above it on the display.
- 5 — Call key
- 6 — Microphone




10

- 7 — Charger connector
- 8 — Backspace key
- 9 — Power/End key. Press the key to reject a call, and end active calls and call on hold, or switch between profiles. Press and hold the key to switch the device on or off.
- 10 — Selection key
- 11 — Light sensor
- 12 — Headset connector



- 1 — Home key
- 2 — Contacts key
- 3 — Calendar key
- 4 — E-mail key



- 
- 
- 
- 1 — Function key. To enter digits or characters printed on the grey part of the keys, press and hold the function key and press the corresponding key, or press and hold the corresponding key only.
 - 2 — Shift key. To switch between the different character cases, press the shift key.
 - 3 — Chr key. When writing text, press the chr key to insert characters not shown on the keypad.
 - 4 — Ctrl key. To access the shortcuts behind the ctrl key, such as ctrl + c, press the function key and the chr key to enter ctrl, and then press the desired key, for example c.



Keys and parts

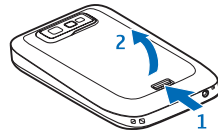
11

Set up your device

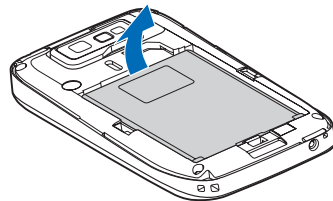
Set up your Nokia E63 following these instructions.

Insert the SIM card and battery

1. To open the back cover of the device, with the back facing you, unlock the back cover release button and lift the back cover off.

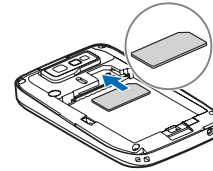


2. If the battery is inserted, lift the battery in the direction of the arrow to remove it.



12

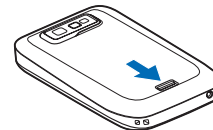
3. Insert the SIM card. Ensure the contact area on the card is facing the connectors on the device and that the bevelled corner is facing the top of the device.



4. Insert the battery. Align the contacts of the battery with the corresponding connectors on the battery compartment and insert in the direction of the arrow.

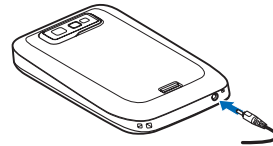


5. Close the back cover, and lock the back cover release button.



Charge the battery

1. Connect a compatible charger to a wall outlet.
2. Connect the charger to the device. If the battery is completely discharged, it may take a while before the charging indicator starts scrolling.



3. When the battery is fully charged, disconnect the charger from the device, then from the wall outlet. Your battery has been precharged at the factory, but the charging levels may vary. To reach the full operation time, charge the battery until it has been fully charged according to the battery level indicator.

+ **Tip:** You can use older style Nokia chargers with your device by attaching the CA-44 adapter to the old charger. The adapter is available as a separate enhancement.

Insert the memory card

The sales package of your device may not include a memory card. Memory cards are available as separate accessories.

1. Open the cover of the memory card slot.



2. Insert the memory card in the slot with the contact area first. Ensure the contact area is facing the connectors on the device.
3. Push the card in until it locks into place.
4. Close the cover.

Eject the 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**.
2. Open the cover of the memory card slot.
3. Press the end of the memory card to release it from the memory card slot.
4. Close the cover.

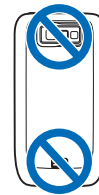
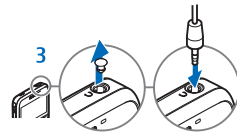
Set up your device

13

Connect the headset

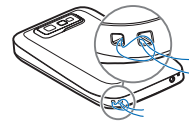
⚠ Warning: When you use the headset, your ability to hear outside sounds may be affected. Do not use the headset where it can endanger your safety.

Connect the compatible headset to the headset connector of your device.



Attach the wrist strap

Thread the wrist strap, and tighten it.




Antennas

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.

Get started

After you have set up your device, switch it on and start to explore what is new in Eseries.

First start-up

1. Press and hold the power key until you feel the device vibrate. 
2. If prompted, enter the PIN code or lock code, and select **OK**.
3. When prompted, enter the country in which you are located and the current date and time. To find your country, enter the first letters of the country name. It is important to select the correct country, because scheduled calendar entries may change if you change the country later and the new country is located in a different time zone.
4. The Welcome application opens. Select from the options, or select **Exit** to close the application.

To configure the settings in your device, use the wizards available in the home screen and the Settings wizard application. When you switch the device on, it may recognise the SIM card provider and configure some settings automatically. You can also contact your service provider for the correct settings.

You can switch the device on without inserting a SIM card. The device starts up in the offline profile, and you cannot use the network-dependent phone functions.

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

Home screen

From the home screen you can quickly access features that you use the most, and see at a glance any missed calls or new messages.



You can define two separate home screens for different purposes, such as one screen to show your business e-mail and notifications, and another to show your personal e-mail. This way, you do not have to see business-related messages outside office hours.

Get started

15

Menu

Select **Menu**.

The menu is a starting point from which you can open all applications in the device or on a memory card.

The menu contains applications and folders, which are groups of similar applications. All applications you install in the device yourself are by default saved in the **Installations** folder.

To open an application, scroll to it, and press the scroll key.

To view the applications in a list, select **Options** > **Change Menu view** > **List**. To return to the grid view, select **Options** > **Change Menu view** > **Grid**.

To view the memory consumption of different applications and data stored on the device or memory card and to check the amount of free memory, select **Options** > **Memory details**.

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

To rename a new folder, select **Options** > **Rename**.

To rearrange the folder, scroll to the application you want to move, and select **Options** > **Move**. A check mark is placed beside the application. Scroll to a new location, and select **OK**.

To move an application to a different folder, scroll to the application you want to move, and select **Options** > **Move to folder**, the new folder, and **OK**.

16 To download applications from the web, select **Options** > **Download applications**.

To switch between several open applications, press and hold the home key. Select an application, and press the scroll key to switch to it. Leaving applications running in the background increases the demand on battery power and reduces the battery life.

Transfer content from other devices

Select **Menu** > **Tools** > **Switch**.

You can transfer content, such as contacts, from a compatible Nokia device to your new Eseries device using different connectivity methods. The type of content that can be transferred depends on the device model. If the other device supports synchronisation, you can also synchronise data between the two devices or send data from this device to the other device.

When you transfer data from your previous device, it may require you to insert the SIM card. Your new Eseries device does not need a SIM card when transferring data.

Content is copied from the memory of the other device to the corresponding location in your device. Copying time depends on the amount of data to be transferred. You can also cancel and continue later.





The necessary steps for data transfer may vary depending on your device, and whether you have interrupted data transfer earlier. The items that you can transfer vary depending on the other device.
















Transfer content between devices

To connect the two devices, follow the instructions on the display. For some device models, the Switch application is sent to the other device as a message. To install Switch on the other device, open the message, and follow the instructions on the display. On your new ESeries device, select the content you want to copy from the other device.







After the data transfer, you can save the shortcut with the transfer settings to the main view to repeat the same transfer later. To edit the shortcut, select **Options** > **Shortcut settings**.

Display indicators

- 3G** The device is being used in a UMTS network (network service).
-  The battery charge level. The higher the bar, the stronger the charge in the battery.
-  You have one or more unread messages in the Inbox folder in Messaging.
-  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 one or more missed phone calls.
-  The keys of the device are locked.
-  An alarm is active.
-  The ringing type is set to silent.
-  Bluetooth connectivity is active.
-  Data is being transmitted using Bluetooth connectivity. When the indicator is blinking, your device is trying to connect with another device.
-  A GPRS packet data connection is available (network service). If the icon is , the connection is active. If the icon is , the connection is on hold.
-  An EGPRS packet data connection is available (network service). If the icon is , the connection is active. If the icon is , the connection is on hold.
-  A UMTS packet data connection is available (network service). If the icon is , the connection is active. If the icon is , the connection is on hold.

Get started

-  Your device is connected to a computer with a USB cable.
-  All calls are forwarded to another number.
-  A headset is connected to the device.
-  The connection to a headset with Bluetooth connectivity has been lost.
-  A hands-free car kit is connected to the device.
-  A loopset is connected to the device.
-  A text phone is connected to the device.
-  Your device is synchronising.

Common actions in several applications

You can find the following actions in several applications:

To change the profile, or switch off or lock the device, press the power key briefly.

18

If an application consists of several tabs (see figure), open a tab by scrolling right or left.




To save the settings that you have configured in an application, select **Back**.

To save a file, select **Options** > **Save**. There are different saving options depending on the application you use.

To send a file, select **Options** > **Send**. You can send a file in an e-mail or multimedia message, or using different connectivity methods.

To copy, press and hold the shift key, and select the text with the scroll key. Press and hold the shift key, and select **Copy**. To paste, scroll to where you want to paste the text, press and hold the shift key, and select **Paste**. This method may not work in applications that have their own copy and paste commands.

To select different items, such as messages, files, or contacts, scroll to the item you want to select. Select **Options** > **Mark/Unmark** > **Mark** to select one item or **Options** > **Mark/Unmark** > **Mark all** to select all items.

 **Tip:** To select almost all items, first select **Options** > **Mark/Unmark** > **Mark all**, then select the items you do not want, and **Options** > **Mark/Unmark** > **Unmark**.

To select an object (for example, an attachment in a document) scroll to the object so that square markers appear on each side of the object.

Find items

When a search field is available in the application, you can use the search field to search for a name, file, or application.

1. To search for an item, enter text in the search field. The device will immediately start to search and filter the entries matching to the text you input. The more texts you input, the more accurate the search result will be. When entering text, use the input methods included in your device. The current input method indicator will be shown in the search field near the magnifier icon.
2. After finding your needed item, press the scroll key to open it.

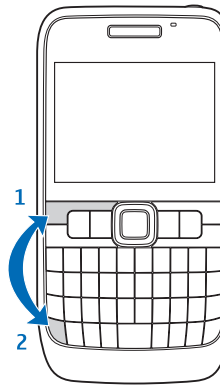
Lock the keys

The keypad of your device locks automatically to prevent the keys from being accidentally pressed. To change the time period after which the keypad is locked, select **Menu > Tools > Settings > General > Security > Phone and SIM card > Keypad autolock period**.

To lock the keys manually in the home screen, press the left selection key and the function key.

To lock the keys manually in the menu or in an open application, press the power key briefly, and select **Lock keypad**.

To unlock the keys, press the left selection key and the function key.



Get started

Volume control

To adjust the earpiece volume during a phone call, scroll left or right. To adjust the volume of the media applications, press and hold the function key, and scroll up or down.

Write text

The input methods provided in the device may vary according to different sales markets.

Keyboard



Your device has a full keyboard. The most common punctuation marks can be found from the keypad.



19


Get started


Alternatively, you can input the punctuation marks by using some key combinations.



Some characters (for example, some punctuation marks and other symbols) are marked in grey on the key. To insert a marked in grey character, press the function key and the key that has the character that you want.

To insert a number, press the function key, so that  is shown on the display, and then press the key with the number marked in grey background. To lock the function key and insert only numbers, press the function key twice so that  is shown on the display.


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

To open a list of special characters, press the function key and the  key. Use the scroll key to scroll through the list and select a character.



To use other keys (for example, "A" or "0") to insert a character, press and hold the  key and then press the other key as many times as needed, until the desired character is shown.


To switch between the different character cases, press the  key, so that  is shown on the display. **Abc**, **ABC** and **abc** indicate the selected case.

Copy and paste text


1. To select letters and words, press and hold . At the same time, scroll in the direction necessary to highlight the word, phrase, or line of text you want

to copy. As the selection moves, the text is highlighted.

2. To copy the text to the clipboard, press the function key +  + C. To paste the text, press the function key +  + V.



 **Tip:** You can also select from the list of options. For example, to copy the text to the clipboard, select the text, then **Options** > **Editing options** > **Copy**.



Change the writing language

When you write text, you can change the writing language. Select **Options** > **Input options** > **Writing language**, and the writing language that you want. When you are writing text, press the function key and press and hold the  key and another key as many times as needed to input a special character. Changing the writing language allows you to access different characters.

For example, if you are writing text in Chinese and want to use Latin characters to add a name, select **Options** > **Input options** > **Writing language**, and the writing language that allows you to use Latin characters.

Switch input methods

To switch input methods, press and hold  + the function key, and press the  key repeatedly at the same time, until the symbol for the desired input

method is shown on the display, or press  and  to select a different input method.



Write text



The input methods provided in the device may vary according to different sales markets.


Keyboard


Your device has a full keyboard. The most common punctuation marks can be found from the keypad. Alternatively, you can input the punctuation marks by using some key combinations.

Some characters (for example, some punctuation marks and other symbols) are marked in grey on the key. To insert a marked in grey character, press the function key and the key that has the character that you want.



To insert a number, press the function key, so that  is shown on the display, and then press the key with the number marked in grey background. To lock the function key and insert only numbers, press the function key twice so that  is shown on the display.

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




To open a list of special characters, press the  key. Use the scroll key to scroll through the list and select a character.


To use other keys (for example, "A" or "O") to insert a character, press and hold the  key and then press the

other key as many times as needed, until the desired character is shown.


To switch between the different character cases, press the  key, so that  is shown on the display. **Abc**, **ABC** and **abc** indicate the selected case.

Copy and paste text

1. To select letters and words, press and hold . At the same time, scroll in the direction necessary to highlight the word, phrase, or line of text you want to copy. As the selection moves, the text is highlighted.
2. To copy the text to the clipboard, press the function key +  + C. To paste the text, press the function key +  + V.

 **Tip:** You can also select from the list of options. For example, to copy the text to the clipboard, select the text, then **Options** > **Editing options** > **Copy**.

Change the writing language

When you write text, you can change the writing language. Select **Options** > **Input options** > **Writing language**, and the writing language that you want. When you are writing text, press and hold the  key and another key as many times as needed to input a special character. Changing the writing language allows you to access different characters.

can form a phrase with the previous character inputted.

You can move the scroll key to scroll through the candidate characters, and input the highlighted character by pressing the scroll key. The device continuously predicts the next character based on the one you have chosen.

If you do not need the predicted candidates, you can clear them by pressing the backspace key, or just input the strokes for a new character right away.

If no stroke is inputted, pressing the backspace key deletes the character to the left of the cursor, pressing and holding the backspace key deletes all the characters to the left of the cursor more quickly.

Further information

Extended user guide

An extended version of this user guide is available on the Nokia web site. Some applications or functions are explained only in the extended user guide.

Instructions in your device

To read instructions for the current view of the open application, select **Options** > **Help**.

To browse the help topics and conduct searches, select **Menu** > **Help** > **Help**. You can select categories for which you want to see instructions. Select a category, such as Messaging, to see what instructions (help topics) are available. While you are reading the topic,

scroll left or right to see the other topics in that category.

To switch between the application and help, press and hold the home key.

Tutorial

The tutorial provides you information about your device and shows you how to use it. Select **Menu** > **Help** > **Tutorial**.

Get started

23

New from Eseries

Your new Eseries device contains new versions of the Calendar and Contacts applications, as well as a new home screen.

Access tasks quickly

Whenever you see the ► icon on the home screen, or in the Contacts or Calendar applications, scroll right to access a list of available actions. To close the list, scroll left.



When you navigate in these applications, to go back to the previous level, scroll left.

Home screen

From the home screen you can quickly access features that you use the most, and see at a glance any missed calls or new messages.

Navigate in the home screen

To access the home screen, press the home key briefly.

The home screen consists of:

- application shortcuts (1) To access an application quickly, scroll to its shortcut and press the scroll key.
- information area (2) To check an item displayed in the information area, scroll to the item and press the scroll key.
- notifications (3) To view the notifications to a box. Each box is only visible if there are items in it. To hide the boxes, press the backspace key.

To define what kind of items and shortcuts you want to see on the home screen, and to set the appearance of the home screen, select **Menu** > **Tools** > **Modes**.





Work on the home screen

To check your received messages, scroll to the message box in the notification area. To read a message, scroll to it and press the scroll key. To access other tasks, scroll right.


To view your missed calls, scroll to the calls box in the notification area. To return a call, scroll to a call and press the call key. To send a text message to a caller, scroll to a call, scroll right and select **Send text msg.** from the list of available actions.

To listen to your voice mail, scroll to the voice mail box in the notification area. Scroll to the desired voice mailbox and press the call key to call it.

Switch home screens

You can define two home screen modes for different purposes, such as one mode to show your business e-mail and notifications, and another to show your personal e-mail. This way, you do not have to see business-related messages outside office hours.

Your operator may have set you a third home screen with operator-specific items.

To change from one home screen mode to another, scroll to  and press the scroll key.

One-touch keys

With the One-touch keys you can access applications and tasks quickly. Each key has been assigned an application and a task. To change these, select **Menu** >

Tools > **Settings** > **General** > **Personalisation** > **One-touch keys**. Your network operator may have assigned applications to the keys, in which case you cannot change them.

Home key

To access the home screen, press the home key briefly. Press the home key briefly again to access the menu.

To view the list of active applications, press the home key for a few seconds. When the list is open, press the home key briefly to scroll the list. To open the selected application, press the home key for a few seconds, or press the scroll key. To close the selected application, press the backspace key.

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

Contacts key

To open the Contacts application, press the contacts key briefly.

To create a new contact, press the contacts key for a few seconds.

Calendar key

To open the Calendar application, press the calendar key briefly.

To create a new meeting entry, press the calendar key for a few seconds.

New from Eseries



E-mail key

To open your default mailbox, press the e-mail key briefly.

To create a new e-mail message, press the e-mail key for a few seconds.

Nokia Calendar for Eseries

Select **Menu** > **Office** > **Calendar**.

Create and view scheduled events and appointments, and switch between different calendar views.

The device functions that display names use the phone number that most closely matches. If less than 7 digits match, the name displayed may not be correct.

Calendar views


You can switch between the following views:

- Month view shows the current month and the calendar entries of the selected day in a list.
- Week view shows the events for the selected week in seven day boxes.
- Day view shows the events for the selected day grouped into time slots according to their starting time.
- To-do view shows all to-do items.

26

- Agenda view shows the events for the selected day in a list.

To change the view, select **Options** > **Change view** and the desired view.

 **Tip:** To open the week view, scroll to a week number and press the scroll key.

To move to the next or the previous day in month, week, day, and agenda views, scroll right or left.

To change the default view, select **Options** > **Settings** > **Default view**.

View calendar information

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 shown in a list.



May 2008							0
Mo	Tu	We	Th	Fr	Sa	Su	We 28/05/2008
18	28	29	30	1	2	3	4
19	5	6	7	8	9	10	11
20	12	13	14	15	16	17	18
21	19	20	21	22	23	24	25
22	26	27	28	29	30	31	1
23	2	3	4	5	6	7	8

To open calendar entries, open a calendar view, scroll to an entry, and press the scroll key.

Create calendar entries

You can create the following types of calendar entries:

- Meeting entries remind you of events that have a specific date and time.
- 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, scroll to a date, select **Options** > **New entry** and the entry type.

+ **Tip:** To create a meeting entry, start entering the subject.

Create meeting, memo, anniversary, or to-do entries

1. Enter the subject.
2. For meeting entries, enter the start and end times, or select **All-day event**.
3. For meeting and memo entries, enter the start and end dates. For anniversary entries, enter the date and for to-do entries, enter the due date.
4. For meeting entries, enter the location.
5. For meeting, anniversary, and to-do entries, you can set an alarm.
6. For recurring meeting entries, set the recurrence time.
7. For to-do entries, set the priority. To set the priority for meeting entries, select **Options** > **Priority**.

8. For memo, anniversary, and to-do entries, 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.
9. Enter a description.

To send the entry, select **Options** > **Send**.

Calendar settings

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

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

To change the view displayed when you open the calendar, select **Default view**.

To change the first day of the week, select **Week starts on**.

To change the week view title, select **Week view title** and **Week number** or **Week dates**.

Lunar calendar

To use the Lunar calendar function, the device language must be Chinese.

To view detailed Lunar calendar information of the currently highlighted date:

1. In calendar views, select **Options** > **Settings** > **View lunar data**, and set Lunar calendar item as on.

- When you go back to the calendar views, Lunar information is displayed in the control bar. To view more detailed Lunar information in a pop-up window, select **Options** > **View lunar data**. This option is displayed only when the Lunar calendar setting item is on.

Nokia Contacts for Eseries

Select **Menu** > **Communic.** > **Contacts**.

Save and update contact information, such as phone numbers, home addresses, or e-mail addresses of your contacts. You can add a personal ringing tone or a thumbnail image to a contact. You can also create contact groups, which allow you to communicate with several contacts at the same time, and send contact information (business cards) to or receive it from compatible devices.

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

Add contacts

Select **Options** > **New contact**, and enter the contact's information.

To copy a contact's information from the memory card, select **Options** > **Copy** > **From memory card**.

28

Contact groups

Select each contact you want to add to the contact group, select **Options** > **Mark/Unmark** > **Mark** to mark it, select **Options** > **Group** > **Add to group** > **Create new group** > **Group name**, and enter a name for the group.

If you want to make conference calls to the group, define also the following:

- Conf. service number** — Enter the conference call service number.
- Conf. service ID** — Enter the conference call ID number.
- Conf. service PIN** — Enter the conference call PIN code number.

To make a conference call to the group, select the group, scroll right, and select **Call conf. service** from the list of available actions.

Search for contacts

To search for contacts, start entering the contact's name in the search field.

Add ringing tones for contacts

You can set a ringing tone for a contact or contact group. The ringing tone sounds when the contact calls you.

To add a ringing tone for contacts, open a contact, select **Options** > **Ringing tone** and a ringing tone.





To add a ringing tone for contact groups, select a contact group, **Options** > **Group** > **Ringtone** and a ringing tone.

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

Multitasking

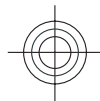
You can have several applications open at the same time. To switch between active applications, press and hold the home key, scroll to an application, and press the scroll key. To close the selected application, press the backspace key.

 **Example:** When you have an active phone call and want to check your calendar, press the home key to access the menu, and open the Calendar application. The phone call remains active in the background.

 **Example:** When you are writing a message and want to check a web site, press the home key to access the menu, and open the Web application. Select a bookmark or enter the web address manually, and select **Go to**. To return to your message, press and hold the home key, scroll to the message and press the scroll key.

Flashlight

The camera flash can be used as a flashlight. To switch the flashlight on or off, in the home screen, press and hold the space bar.



Phone

To make and receive calls, the device must be switched on, the device must have a valid SIM card installed, and you must be located in the service area of a cellular network.

Voice calls

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

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 function (network service) is activated, press the call key to answer a new incoming call. The first call is put on hold. To end the active call, press the end key.

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, press the contacts key. Enter the first letters of the name, scroll to the name, and press the call key. See "Nokia Contacts for Eseries", p. 28.

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, scroll right or left.

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.

Make a conference call

1. To make a conference call, enter a participant's phone number, and press the call key.
2. When the participant answers, select **Options** > **New call**.
3. When you have made a phone call to all the participants, select **Options** > **Conference** to merge the calls into a conference call.

To mute the microphone of your device during the call, select **Options** > **Mute**.

To drop a participant from the conference call, scroll to the participant, and select **Options** > **Conference** > **Drop participant**.

To discuss privately with a conference call participant, scroll to the participant, and select **Options** > **Conference** > **Private**.

Video calls

To be able to make a video call, you need to be in the coverage of a UMTS network. For availability of and subscription to video call services, contact your network operator or service provider. While talking, you can see a real-time, two-way video between you and the recipient of the call, if the recipient has a compatible mobile phone. The video image captured by the camera in your device is shown to the video call recipient. A video call can only be made between two parties.

Make a video call

To make a video call, enter the phone number or select the recipient of the call from Contacts, and select **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 a video back to you, a still image is shown instead. You can define the still image in **Menu** > **Tools** > **Settings** > **Phone** > **Call** > **Image in video call**.

To disable the sending of audio, video, or video and audio, select **Options** > **Disable** > **Sending audio**, **Sending video**, or **Sending aud. & video**.

To adjust the volume of an active video call, scroll right or left.

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

To swap the places of images, select **Options** > **Change image order**.

To zoom the image on the display, select **Options** > **Zoom in** or **Zoom out**.

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

Phone

31

Speed dialling

Select **Menu** > **Tools** > **Settings** > **Phone** > **Call** > **Speed dialling** > **On**.

Speed dialling allows you to make a call by pressing and holding a number key when in the home screen.

To assign a number key to a phone number, select **Menu** > **Communic.** > **Speed dial**. Scroll to the number key (2 - 9) on the display, and select **Options** > **Assign**. Select the desired number from Contacts.

To delete the phone number assigned to a number key, scroll to the speed dialling key, and select **Options** > **Remove**.

To modify a phone number assigned to a number key, scroll to the speed dialling key, and select **Options** > **Change**.

Voice mail

Select **Menu** > **Communic.** > **Call mailbox**.

When you open the Voice mail application for the first time, you are asked to enter the number of your voice mailbox.

To call your voice mail, select **Options** > **Call voice mailbox**.

To call your voice mail when in the home screen, press and hold **1**; or press **1** and then the call key.

32 To change the voice mailbox number, select the mailbox and **Options** > **Change number**.

Messaging

Select **Menu** > **Communic.** > **Messaging.**

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

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.

E-mail messages

Select **Menu** > **Communic.** > **Messaging** > **Mailbox.**

To receive and send e-mail, you must have a remote mailbox service. This service may be offered by an internet service provider, a network service provider, or your company. Your device is compliant with internet standards SMTP, IMAP4 (revision 1), and POP3, and with different vendor-specific e-mail solutions. Other e-mail providers may offer services with different settings or features than those described in this user guide. For more details, contact your service provider or e-mail service provider.

You may be able to install the following e-mails to your device:

- Regular POP or IMAP e-mail. You need to connect to the mailbox, and download the e-mails to your device before you can read them.
- Mail for Exchange. Mail for Exchange is usually used for accessing work e-mails. Your company's IT department may have further instructions on how to install and use Mail for Exchange with your company's e-mail servers.

Other e-mail solutions may be available.

Messaging

If you have defined several mailboxes, for example a POP or IMAP e-mail and Mail for Exchange, select one of them as your default mailbox. That mailbox is used every time you start composing a new e-mail message.

To define the default mailbox in Messaging, select **Options > Settings > E-mail > Default mailbox** and the mailbox.

E-mail in home screen

To select the mailbox that is shown in the home screen, select **Menu > Tools > Settings > General > Personalisation > Home screen > Mode settings > Home screen applications > E-mail 1 notification > Mailbox** and the e-mail account.

To check that the mailbox that you selected can be shown in the home screen, select **Menu > Tools > Settings > General > Personalisation > Home screen > Mode settings > Home screen applications > Enabled applications** and **E-mail 1 notification** or **E-mail 2 notification**.

Mail for Exchange

With Mail for Exchange, you can receive your work e-mail to your device. You can read and reply to your e-mails, view and edit compatible attachments, view calendar information, receive and reply to meeting requests, schedule meetings, and view, add, and edit contact information. Mail for Exchange can be set up only if your company has Microsoft Exchange Server. In addition, your company's IT administrator must have activated Mail for Exchange for your account.

34

Before starting to set up Mail for Exchange, ensure that you have the following:

- A corporate e-mail ID
- Your office network user name
- Your office network password
- Your network domain name (contact your company's IT department)
- Your Mail for Exchange server name (contact your company's IT department)

Depending on your company's Mail for Exchange server configuration, you may need to enter other information in addition to those listed. If you do not know the correct information, contact your company's IT department.

With Mail for Exchange, the use of the lock code may be mandatory. The default lock code of your device is 12345, but your company's IT administrator may have set a different one for you to use.

You can access and modify the Mail for Exchange profile and settings in the Messaging settings.

Regular POP or IMAP e-mail

Your device can download e-mails from a POP or IMAP e-mail account.

POP3 is a version of the post office protocol that is used to store and retrieve e-mail or internet mail messages from a server. IMAP4 is a version of the internet message access protocol that lets you access and manage e-mail messages while the messages are still

on the e-mail server. You can then choose which messages to download to your device.

Set up POP or IMAP e-mail

1. Go to the home screen, scroll to the e-mail wizard, and press the scroll key.
2. Select **Start e-mail setup**.
3. Read the information on the display, and select **Start**.
4. Select **Yes** to allow your device to access the network.
5. Enter your e-mail address and password.
6. Read the information on the display, and select **OK** to finalise e-mail setup. The name of your new mailbox replaces **Mailbox** in the Messaging main view.

+ **Tip:** After you have set up a POP or IMAP e-mail, in the Messaging main view, select **Options** > **Settings** > **E-mail** and the mailbox to edit the settings, for example a possible signature, or the name of your mailbox.

Connect to a remote mailbox

E-mail addressed to you is not automatically received by your device, but by your remote mailbox. To read your e-mail, you must first connect to the remote mailbox; then select the e-mail messages you wish to retrieve into your device.

1. To retrieve received e-mail messages to your device and view them, select your mailbox in the Messaging main view. When the device asks **Connect to mailbox?**, select **Yes**.

2. Enter your user name and password, if prompted.
3. Select **Options** > **Retrieve e-mail** > **New** to retrieve new messages that you have neither read nor retrieved, **Selected** to retrieve only messages you select from the remote mailbox, or **All** to retrieve all messages not previously retrieved.
4. To manage your e-mail offline to save in connection costs and work in conditions that do not allow a data connection, select **Options** > **Disconnect** to disconnect from the remote mailbox. Any changes you make in the remote mailbox folders while offline, take effect in your remote mailbox the next time you go online and synchronise.

Read and reply to e-mail

★ 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, open it from the mailbox.

To open an attachment, select **Options** > **Attachments**. Scroll to the attachment, and press the scroll key.

To reply only to the sender of an e-mail, select **Options** > **Reply** > **To sender**.

To reply to all recipients of an e-mail, select **Options** > **Reply** > **To all**.

+ **Tip:** If you reply to an e-mail that contains attached files, the attachments are not included in the reply. If you forward the received e-mail, the attachments are included.

Messaging

To forward an e-mail, select **Options** > **Forward**.

To attach a file to an e-mail message, select **Options** > **Insert** and the attachment you want to add.

To delete an attachment from an e-mail that you are sending, select the attachment and **Options** > **Remove**.

To set the message priority, select **Options** > **Sending options** > **Priority**.

To set the sending time for the e-mail message, select **Options** > **Sending options** > **Send message**. Select **Immediately**, or select **When conn. avail.** if you are working offline.

To call the sender of the e-mail message, if the sender can be found in Contacts, select **Options** > **Call**.

To reply to the sender of the e-mail with an audio message or multimedia message, select **Options** > **Create message**.

Write and send e-mail

1. To write an e-mail, select **New message** > **E-mail**.
2. Select **Options** > **Add recipient** to select the recipients' e-mail addresses from Contacts, or enter the e-mail addresses in the **To** field. Use a semicolon to separate entries. Use the **Cc** field to send a copy to other recipients, or the **Bcc** field to send a blind copy to recipients.
3. In the **Subject** field, enter the subject of the e-mail.
4. Enter your e-mail message in the text area, and select **Options** > **Send**.

36

Delete messages

To free up memory space on your device, regularly delete messages from the Inbox and Sent folders, and delete retrieved e-mail messages.

To delete e-mail from the device only, and keep the original on the server, select **Options** > **Delete** > **Phone (header remains)**.

To delete e-mail both from the device and the remote server, select **Options** > **Delete** > **Phone and server**.

To cancel the deleting, select **Options** > **Restore**.

Write and send text messages

Select **Menu** > **Communic.** > **Messaging**.

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.

1. To write a text message, select **New message** > **Text message**.
2. In the **To** field, enter a recipient's number, or press the scroll key to add a recipient from Contacts. If you enter more than one number, separate the numbers with a semicolon.

3. Enter the text of the message. To use a template, select **Options** > **Insert** > **Template**.
4. Select **Options** > **Send**.

Text message settings

Select **Menu** > **Communic.** > **Messaging** > **Options** > **Settings** > **Text message**.

Select from the following:

- **Message centres** — View the available message centres for your device, or create a new one.
- **Message centre in use** — Select a message centre to send the message.
- **Character encoding** — Select **Reduced support** to use automatic character conversion to another encoding system when available.
- **Receive report** — Select **Yes** if you want the network to send you delivery reports on your messages (network service).
- **Message validity** — Select how long the message centre resends your message if the first attempt fails (network service). If the recipient cannot be reached within the validity period, the message is deleted from the message centre.
- **Message sent as** — Convert the message to another format, such as **Text**, **Fax**, **Paging**, or **E-mail**. Change this option only if you are sure that your message centre is able to convert text messages into these other formats. Contact your service provider.
- **Preferred connection** — Select the preferred method of connection when sending text messages from your device.

- **Reply via same centre** — Select whether you want the reply message to be sent using the same text message centre number (network service).

Multimedia messages

Select **Menu** > **Communic.** > **Messaging**.

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

A multimedia message (MMS) can contain text and objects such as images, sound clips, or video clips. Before you can send or receive multimedia messages on your device, you must define the multimedia message settings. Your device may have recognised the SIM card provider and automatically configured the multimedia message settings. If not, use Settings wizard, or contact your service provider for the correct settings.

Create and send multimedia messages

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

1. To create a new message, select **New message** > **Multimedia message**.
2. In the **To** field, enter a recipient's number or e-mail address, or press the scroll key to add a recipient

Messaging

- from Contacts. If you enter more than one number or e-mail address, separate them with a semicolon.
3. In the **Subject** field, enter a subject for the message. To change the fields that are visible, select **Options** > **Address fields**.
 4. Enter the text of the message, and select **Options** > **Insert object** to add media objects. You can add objects such as **Image**, **Sound clip**, or **Video clip**.
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.
 5. Each slide of your message can contain only one video or sound clip. To add more slides to your message, select **Options** > **Insert new** > **Slide**. To change the order of slides in your message, select **Options** > **Move**.
 6. To preview a multimedia message before sending it, select **Options** > **Preview**.
 7. Select **Options** > **Send**.

To delete an object from a multimedia message, select **Options** > **Remove**.

To set the sending options for the current multimedia message, select **Options** > **Sending options**.

Send a sound clip

1. To compose an audio message, select **New message** > **Audio message**.
2. In the **To** field, enter a recipient's number or e-mail address, or press the scroll key to add a recipient

- from Contacts. If you enter more than one number or e-mail address, separate them with a semicolon.
3. Select **Options** > **Insert sound clip**, and select whether to record a sound clip or select one from Gallery.
 4. Select **Options** > **Send**.

Instant messaging

Select **Menu** > **Communic.** > **IM**.

Instant messaging (IM) (network service) allows you to converse with other people using instant messages and join discussion forums (IM groups) with specific topics. Various service providers maintain IM servers that you can log in to after you register to an IM service. Service providers may differ in their support of features.

If IM is not available from your service provider, it may not appear in the menu of your device. Contact your service provider for more information about signing up for IM services, costs of services, and IM settings. You may receive the settings in a special text message from the service provider.


Internet

With your new Eseries device you can browse both the internet and your company's intranet, and download and install new applications to your device. You can also use your device as a modem and connect your PC to the internet.

Web

Select **Menu** > **Web**.

To browse the web (network service), you need to configure the internet access point settings. If you are using a data call or GPRS connection, your wireless network must support data calls or GPRS, and the data service must be activated for your SIM card.


 **Tip:** You may receive the internet access point settings from your service provider as a special text message or from the service provider's web pages. You can also enter the internet access point settings manually. See "Internet access points", p. 41.

Check the availability of services, pricing, and fees with your service provider. Service providers also give you instructions on how to use their services.

The internet browser in this device supports the Unicode encoding format.

If the web page is unreadable or not supported and garbage code is found while browsing, you can try to select **Menu** > **Web** > **Options** > **Settings** > **Page** > **Default encoding**, and select a corresponding encoding.

Connection security

If the security indicator () is displayed during a connection, the data transmission between the device and the internet gateway or server is encrypted. The security icon does not indicate that the data transmission between the gateway and the content server (or place where the requested resource is stored) is secure. The service provider secures the data transmission between the gateway and the content server.

Security certificates may be required for some services, such as banking services. You are notified if the identity of the server is not authentic or if you do not have the correct security certificate in your device. For more information, contact your service provider.

Browse the web

To browse the web, select a bookmark or enter the web address manually, and select **Go to**. Use only services

Internet

39

Internet

that you trust and that offer adequate security and protection against harmful software.

+ **Tip:** When you start to enter the address, the addresses of the pages you have previously visited that match your input are displayed. To open a page, scroll to its address, and press the scroll key.

To move on a web page, use the scroll key, which is shown as a pointer on the page. When you move the pointer over a link, the pointer changes into a hand. Press the scroll key to open the link. On a web page, new links usually appear underlined in blue and previously visited links in purple. Images that act as links have a blue border around them.

The addresses of the pages you visit are saved in the **Auto. bookmarks** folder.

Bookmarks

To access the bookmarks view while browsing, select **Options > Bookmarks**. To view a bookmarked web page, select the bookmark.

To browse to another web page, select **Options > Go to web address**, enter the web address, and select **Go to**.

To add a bookmark while browsing, select **Options > Save as bookmark**.

To organise your bookmarks, in the bookmarks view, select **Options > Bookmark manager**. You can move and edit bookmarks, and create new folders.

40

Clear the cache

A cache is a memory location that is used to store data temporarily. If you have tried to access or have accessed confidential information requiring passwords, empty the cache after each use. The information or services you have accessed are stored in the cache.

To empty the cache, select **Options > Clear privacy data > Clear cache**.

End a connection

To end the connection and view the browser page offline, select **Options > Tools > Disconnect**. To end the connection and close the browser, select **Options > Exit**.

Web settings

Select **Menu > Web > Options > Settings**.

The web settings are divided into four groups:

- **General** contains access point, home page, and browsing security settings.
- **Page** contains imaging, audio, and pop-up settings.
- **Privacy** contains settings related to your privacy.
- **Web feeds** contains settings related to web feeds and blogs.

Browse the intranet



Select **Menu** > **Office** > **Intranet**.

To browse your company's intranet, you must create a company-specific VPN policy. Select **Menu** > **Tools** > **Settings** > **Connection** > **VPN**.

To connect to the intranet, open the Intranet application, select the connection method and **Options** > **Connect**.

To define which VPN profile to use in the connection, select **Options** > **Use other VPN policy**.

To define the settings for the intranet connection, select **Options** > **Settings**.

Download!

Select **Menu** > **Download!**.

With Download! (network service), you can browse, download, and install items, such as latest applications and related documents, to your device from the web.

The items are categorised under catalogs and folders provided by Nokia or independent service providers. Some items may be chargeable, but you can usually preview them free of charge.

Download! uses your network services to access the most updated content. For information on additional items available through Download!, contact your

service provider, or the supplier or manufacturer of the item.

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

Manage items

To open an item or view the content of a folder or catalogue, select the item, folder, or catalogue.

To buy the selected item, select **Options** > **Buy**.

To download an item that is free of charge, select **Options** > **Get**.

To adjust the settings, select **Options** > **Settings**.

To view the list of downloaded items, select **Options** > **My items**.

Internet access points

An internet access point is a collection of settings, which define how the device creates a data connection to the network. To use e-mail and multimedia services or to browse web pages, you must first define access points for these services.

Some or all access points may be preset for your device by your service provider, and you may not be able to create, edit, or remove them.

Internet

41

Set up an internet access point for packet data (GPRS)

1. Select **Menu** > **Tools** > **Settings** > **Connection** > **Access points**.
2. Select **Options** > **New access point** to create a new access point, or select an existing access point from the list and then **Options** > **Duplicate access point** to use the access point as a basis for the new one.
3. Define the following settings.
 - **Connection name** — Enter a descriptive name for the connection.
 - **Data bearer** — Select **Packet data**.
 - **Access point name** — Enter the name for the access point. The name is usually provided by your service provider.
 - **User name** — Enter your user name if required by the service provider. User names are often case-sensitive and provided by your service provider.
 - **Prompt password** — Select **Yes** to enter your password each time you log into a server or **No** to save the password in your device memory and automate the login.
 - **Password** — Enter your password if required by the service provider. The password is often case-sensitive and provided by the service provider.
 - **Authentication** — Select **Secure** to send your password always encrypted, or **Normal** to send your password encrypted when possible.

- **Homepage** — Enter the web address of the page you want to display as the home page when you use this access point.
4. After defining the settings, select **Options** > **Advanced settings** to define the advanced settings or **Back** to save the settings and exit.

Connect PC 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.

Maps

Select **Menu** > **Tools** > **Maps**.

With Maps, you can see your current location on the map, browse maps for different cities and countries, search for addresses and different points of interest, plan routes from one location to another, and save locations and send them to compatible devices. You can also purchase licences for extra services, such as travel guides, traffic information, and navigation service with voice guidance. These services are not available for all countries or regions.

If you browse to an area which is not covered by maps already downloaded in your device, a map for the area is automatically downloaded through the internet. Some maps may be available in your device or memory card. You can also use the Nokia Map Loader PC software to download maps. To install Nokia Map Loader to a compatible PC, go to www.nokia.com/maps.

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

When you use Maps for the first time, you may need to select an access point for downloading maps. To change the access point later, select **Options** > **Tools** > **Settings** > **Internet** > **Default access point**.

The GPS function requires an external Bluetooth GPS receiver.


About Maps

To connect to the internet automatically when you start Maps, select **Options** > **Tools** > **Settings** > **Internet** > **Go online at start-up** > **Yes**.

To prevent automatic downloading of maps, select **Options** > **Tools** > **Settings** > **Internet** > **Go online at start-up** > **No**.

To set the device to ask your permission before connecting to the internet, select **Options** > **Tools** > **Settings** > **Internet** > **Go online at start-up** > **Always ask**.

To be informed when your device registers to a network other than your home network, select **Options** > **Tools** > **Settings** > **Internet** > **Roaming warning** > **On** (shown only when you are online). For details and roaming costs, contact your service provider.

 **Tip:** To avoid data transfer costs, you can also use Maps without an internet connection, and browse the maps that are saved in your device or memory card.

Maps


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.

Move on a map

The map coverage varies by country and region.

When you open Maps, the capital of the country you are in or the location that was saved from your last session is shown. The map of the location is also downloaded, if needed.

To zoom in to your GPS position or your last known location, press the function key and **0**.

When the GPS connection is active,  shows your current location on the map.


To move on the map, scroll up, down, left, or right with the scroll key. The map is oriented towards north by default.

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

When you browse the map on the display, a new map is automatically downloaded if you scroll to an area which is not covered by maps already downloaded. These maps are free of charge, but downloading may involve the transmission of large amounts of data through your service provider's network. For more information on data transmission charges, contact your service provider. The maps are automatically saved in the device memory or on a compatible memory card (if inserted).

44

Display indicators

The GPS indicator  on the bottom right corner of the display shows the availability and strength of the satellite signal. One bar is one satellite. When the device tries to find a satellite, the bar is yellow. When the device receives enough data from the satellite to establish a GPS connection, the bar turns green. The more green bars, the stronger the GPS connection.

Initially, your device must receive signals from at least four satellites to calculate the coordinates of your location. After the initial calculation, signals from three satellites may be enough.

The data transfer indicator  **21.5 kb** shows the internet connection used and the amount of data transferred since the application started.

Find locations

To find a location in the city or area displayed on the map, enter the full or partial address of the location in the search field, and press the scroll key. To find a location in another city, enter the city and the full or partial address, such as **London Oxford Street**, and press the scroll key.

To find a specific address, or an address in another country, select **Options > Search > Addresses**. **Country/Region *** and **City or post code** are mandatory.



+ **Tip:** To search for locations in another country using the search field, enter also the name of the country in the search field: **Rome Italy**.

To import a location address from the Contacts application, select **Options** > **Search** > **Addresses** > **Options** > **Select from Contacts**.

The search results are grouped by categories. To limit the search to one category, select **Options** > **Search**.

If you search for locations without an internet connection, the search results are limited to a radius of 50 km (31 miles).

Plan a route

To plan a route, select your start point on the map or search for a location, press the scroll key, and select **Add to route**.

To define the destination and add more locations for your route, select **Options** > **Add route point**, and search for the location.

To switch between walking or driving mode, select **Options** > **Settings** > **Transport mode**

To show the route on the map, select **Options** > **Show route**.

To navigate to the destination by car or on foot, if you have purchased a licence for these extra services, select **Options** > **Start driving** or **Start walking**.

To save the route, select **Options** > **Save route**.



Media

Your device contains a variety of media applications for both business and leisure time use. For more information, see the extended user guide on the web.

Camera

Select **Menu** > **Media** > **Camera**.

Capture an image

Your device supports an image capture resolution of up to 1600x1200 pixels. The image resolution in this guide may appear different.

To capture an image, use the display as a viewfinder, aim at your subject, and press the scroll key. The device saves the image in Gallery, or in the folder you have defined.

+ **Tip:** To zoom in or out before capturing an image, scroll up or down.

If you do not want to keep the captured image, select **Options** > **Delete**. Select **Back** to return to the viewfinder to capture another image. Select **Options** >

46

Go to Gallery to view the image in Gallery.

Select **Options** > **Flash** to always use flash, never use it, or use it automatically according to surrounding light conditions.

If the light is dim, select **Options** > **Night mode** > **On** before capturing an image.

To adjust the image, select **Options** > **Adjust** > **White balance** or **Colour tone**.

To capture images in a sequence, select **Options** > **Sequence mode**. The camera captures six images in a row.

To capture timed images, select **Options** > **Self-timer**, and the desired time-out. The camera captures an image after the time-out has passed.

+ **Tip:** To access the various camera modes quickly, select **Options** > **Show toolbar**.

To view the captured images, select **Menu** > **Media** > **Gallery** > **Images**.

Record a video clip

1. To start recording a video clip, press the scroll key. The remaining recording time is shown at the top of the display.
2. To pause the recording, select **Pause**; to resume the recording, select **Continue**.

- To stop the recording, select **Stop**. The device saves the clip in Gallery, or in the folder you have defined.
- If you do not want to keep the recorded video clip, select **Options** > **Delete**. Select **Back** to return to the viewfinder to record another video clip. Select **Options** > **Play** to view the video clip in the RealPlayer application.

Music player

Select **Menu** > **Media** > **Music player**.

Music player supports file formats such as AAC, AAC+, eAAC+, MP3, and WMA. Music player does not necessarily support all features of a file format or all the variations of file formats.

You can transfer music from other compatible devices to your device. See "Transfer music from PC", p. 47.

Play a song or a podcast episode

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

To play a song or a podcast episode, select **Music** or **Podcasts** and the desired category, then scroll to the song or podcast episode and press the scroll key.

To adjust the volume, scroll up or down.

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 go 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 return to the home screen and leave the player playing in the background, press the end key.

Nokia Music Store

Select **Menu** > **Media** > **Music store**.

In the Nokia Music Store (network service) you can search, browse, and purchase music to download to your device. To purchase music, you need to register for the service.

To check the Nokia Music Store availability in your country, visit www.nokia.com/music.

To find more music in the different categories, select **Options** > **Find in Music store**.

To select the access point to use with the Music Store, select **Default acc. pt.**

Transfer music from PC

To transfer music from your PC, connect your device to the PC with a compatible USB data cable or Bluetooth connectivity. If you are using the USB cable, select **Mass storage** as the connection mode. Make sure that a compatible memory card is inserted in the device.

Media

If you select **Media transfer** as the connection mode, you can use Windows Media Player to synchronise music between your device and PC.

Recorder

Select **Menu** > **Media** > **Recorder**.

With Recorder, you can record up to 60 minutes of a voice memo, save the voice recording as a sound clip, and play the sound clip. Recorder supports the AMR file format.

Gallery

Select **Menu** > **Media** > **Gallery**.

Use Gallery to access and use different types of media, including images, videos, music, and sounds. All viewed images and videos, and all received music and sounds are automatically saved to Gallery. Sound clips are opened in the Music player, and video clips and streaming links in the RealPlayer application. Images are opened in the image viewer.

View images

To open an image for viewing, select **Options** > **Open**.

To open the next or previous image for viewing, scroll right or left.

48

To enlarge the image on the display, select **Options** > **Zoom in**. To reduce the image on the display, select **Zoom out**.

To view the image in full screen size, select **Options** > **Full screen**. To return to normal view, select **Options** > **Normal screen**.

To rotate the image, select **Options** > **Rotate**. Select **Right** to rotate the image clockwise by 90 degrees, or select **Left** to rotate the image counterclockwise by 90 degrees.

Flash player

Select **Menu** > **Media** > **Flash Player**.

With Flash player, you can view, play, and interact with flash files made for mobile devices.



Radio

Select **Menu** > **Media** > **Radio**.

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



The FM radio depends on an antenna other than the wireless device antenna. Attach a compatible headset or enhancement to the device for the FM radio to function properly.

Listen to the radio

To search for a station, select  or . To set the frequency manually, select **Options** > **Manual tuning**.

To view available stations based on location, select **Options** > **Station directory** (network service).

To save the current station to your station list, select **Options** > **Save station**.

To select a previously saved radio station, select  or .

To adjust the volume, scroll left or right.

To switch from headset use to listening to the radio through the loudspeaker, select **Options** > **Activate loudspeaker**.

To return to the home screen and leave the FM radio playing in the background, select **Options** > **Play in background**.

Personalisation

You can personalise your device by adjusting the various tones, background images, and screen savers, for example.

Profiles

Select **Menu** > **Tools** > **Profiles**.

You can adjust and customise the ringing tones, alert tones, and other device tones for different events, environments, or caller groups. The profile currently in use is shown at the top of the display on the home screen. 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, 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 FM radio, so

50

comply with any applicable safety requirements when establishing and using these features.

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

Select ringing tones

To set a ringing tone for a profile, select **Options** > **Personalise** > **Ringing tone**. Select a ringing tone from the list, or select **Download sounds** to open a bookmark folder containing a list of bookmarks for downloading tones using the browser. Any downloaded tones are saved to Gallery.

To play the ringing tone for a selected contact group only, select **Options** > **Personalise** > **Alert for**, and select the desired group. Phone calls coming from outside that group have a silent alert.

To change the message tone, select **Options** > **Personalise** > **Message alert tone**.

Personalise the home screen

Select **Menu** > **Tools** > **Modes**.

To change the name of the current home screen, select **Mode name**.

To select which applications and notifications you want to see on the home screen, select **Home screen applications**.

To change the theme of the home screen currently in use, select **Theme**.

To change the background image of the home screen currently in use, select **Wallpaper**.

To change from one home screen to another, select **Switch mode**.

Change the display theme

Select **Menu** > **Tools** > **Themes**.

To change the theme used in all applications, select the **General** folder.

To change the theme used in the main menu, select the **Menu view** folder.

To change the theme for a particular application, select the application-specific folder.

To change the background image of the home screen, select the **Wallpaper** folder.

To select an animation for the screen saver, select the **Power saver** folder.

Personalisation

51

Nokia Office Tools

Nokia Office Tools support mobile business and enable effective communication with work teams.

Active notes

Select **Menu** > **Office** > **Active notes**.

Active notes allows you to create, edit, and view different kinds of notes, for example, meeting memos, hobby notes, or shopping lists. You can insert images, videos, and sound in the notes. You can link notes to other applications, such as Contacts, and send notes to others.

To create a note, start writing.

To edit a note, scroll to it, and press the scroll key.

To insert images, sound clips, video, business cards, web bookmarks, and files, select **Options** > **Insert object**.

To add new items to the note, select **Options** > **Insert new**. You can record sound and video clips, and capture images.

To add boldface, italics, or underlining to your text or change the font colour, press and hold the shift key and use the scroll key to select the text. Then select **Options** > **Text**.

52

To send the note, select **Options** > **Send**.

To link a note to a contact, select **Options** > **Link note to call** > **Add contacts**. You can see the note on the display of your device when making a call to or receiving a call from the contact.

Calculator

Select **Menu** > **Office** > **Calculator**.

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

To make a calculation, enter the first number of the calculation. Select a function such as add or subtract from the function map. Enter the second number of the calculation, and select =. The calculator performs operations in the order they are entered. The result of the calculation remains in the editor field and can be used as the first number of a new calculation.

The device saves the result of the last calculation in its memory. Exiting the Calculator application or switching off the device does not clear the memory. To recall the last saved result the next time you open the Calculator application, select **Options** > **Last result**.

To save the numbers or results of a calculation, select **Options** > **Memory** > **Save**.

To retrieve the results of a calculation from the memory and use them in a calculation, select **Options** > **Memory** > **Recall**.

File manager

Select **Menu** > **Office** > **File mgr.**

With File manager, you can manage the contents and properties of files and folders on your device memory and memory card. You can open, create, move, copy, rename, send, and search for files and folders. Copyright protection may prevent sending some files.

Open the device tab or the memory card tab.

To select multiple files, scroll to each file, and select

Options > **Mark/Unmark** > **Mark**.

To send the selected files, select **Options** > **Send**.

To move or copy files or folders to another folder, select **Options** > **Move to folder** or **Copy to folder**. Default folders such as Sound clips in Gallery cannot be moved.

To search for files, select **Options** > **Find**. Enter the search text, and press the scroll key. The folders and files whose names contain the search text are displayed.

To view information about the selected file, select **Options** > **View details**.

Quickoffice

Select **Menu** > **Office** > **Quickoffice**.

Quickoffice consists of Quickword for Microsoft Word, Quicksheet for Microsoft Excel, Quickpoint for Microsoft PowerPoint, and Quickmanager for purchasing software. You can view Microsoft Office 2000, XP, and 2003 documents (*.doc, *.xls, and *.ppt) with Quickoffice. If you have the editor version of Quickoffice, you can also edit files.

All file formats or features are not supported.

Work with files

To open a file, scroll to it, and press the scroll key.

To sort files according to the type, select **Options** > **Sort by**.

To view the details of a file, select **Options** > **Details**. The details include the name, size and location of the file, and the time and date when the file was last modified.

To send files to a compatible device, select **Options** > **Send** and the sending method.

Converter

Select **Menu** > **Office** > **Converter**.

The converter has limited accuracy, and rounding errors may occur.

Convert measurements

1. Scroll to the **Type** field, and select **Options** > **Conversion type** to open a list of measures. Select the measure to use, and select **OK**.
2. Scroll to the first **Unit** field, and select **Options** > **Select unit**. Select the unit from which to convert, and select **OK**. Scroll to the next **Unit** field, and select the unit to which to convert.
3. Scroll to the first **Amount** field, and enter the value to convert. The other **Amount** field changes automatically to show the converted value.

Set base currency and exchange rate

When you change base currency, you must enter new exchange rates because all previously set exchange rates are cleared.

Before you can make currency conversions, you must choose a base currency and add exchange rates. The rate of the base currency is always 1. The base currency determines the conversion rates of the other currencies.

1. To set the rate of exchange for the unit of currency, scroll to the **Type** field, and select **Options** > **Currency rates**.
2. Scroll to the currency type and enter the exchange rate you would like to set per single unit of currency.
3. To change the base currency, scroll to the currency, and select **Options** > **Set as base currency**.

54

4. Select **Done** > **Yes** to save the changes.

After you have inserted all the necessary exchange rates, you can make currency conversions.

Zip manager

With Zip manager, you can create new archive files to store compressed ZIP formatted files; add single or multiple compressed files or directories to an archive; set, clear, or change the archive password for protected archives; and change settings, such as compression level, and file name encoding.

You can store the archive files on the device memory or on a memory card.

PDF reader

Select **Menu** > **Office** > **Adobe PDF**.

With PDF reader you can read PDF documents on the display of your device; search for text in the documents; modify settings, such as zoom level and page views; and send PDF files using e-mail.

Printing

You can print documents, such as files, messages, or web pages, from the device, preview a print job, define page layout options, select a printer, or print to a file. You may not be able to print all types of documents.

To configure a printer for your device, select **Menu** > **Office** > **Printers** > **Options** > **Add**. To set the printer as the default printer, select **Options** > **Printing options** > **Printers**, scroll to the printer and select **Options** > **Set as default**.

Before you print, make sure your device is properly connected to the printer.

To print a document, select **Options** > **Printing options** > **Print**.

To print to a file, select **Options** > **Printing options** > **Print** > **Print to file**, and determine the location for the file.

To change the printing options, select **Options** > **Printing options**. You can select the printer you want to use, the number of copies and the range of pages you want to print.

To change the page layout before printing, select **Options** > **Printing options** > **Page setup**. You can change the paper size and orientation, define the margins, and insert a header or a footer. The maximum length of the header and footer is 128 characters.

To preview a file or message before you print, select **Options** > **Printing options** > **Preview**.


Clock

Select **Menu** > **Office** > **Clock**.

In Clock, you can view your local time and time zone information, set and edit alarms, or modify date and time settings.

Alarm clock

Open the alarm clock tab.

To set an alarm, select **Options** > **New alarm**. When an alarm is active,  is displayed.

To switch off the alarm, select **Stop**, or to stop the alarm for 5 minutes, select **Snooze**. If the alarm time is reached while the device is switched off, the device switches itself on and starts sounding the alarm tone. If you select **Stop**, the device asks whether you want to activate the device for calls. Select **No** to switch off the device or **Yes** to make and receive calls. Do not select **Yes** when wireless phone use may cause interference or danger.

To change the alarm time, select **Options** > **Reset alarm**.

To remove the alarm, select **Options** > **Remove alarm**.

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 **Network operator time** > **Auto-update**.

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

Chinese-English bilingual dictionary

To look up a Chinese word for English translation and an English word for Chinese translation, select **Menu** > **Office** > **Dictionary**.

Search for words in the dictionary

Select an input method as needed, then enter the Chinese characters or English words you wish to look up.

When you enter text in the inputting window, the device will automatically filter those entries matching to your text from the Bilingual dictionary and show a candidate list in the display. The most matched entry will be highlighted and located at the top of the candidate list.

1. Scroll up or down to highlight your needed entry, when you are moving the highlight bar, the text in the input window stays unchanged.
2. You could use the below methods to select entry:
 - Press the scroll key.
 - Select **Select word** from the option menu.

Your selected entry will be automatically shown in the input window (if this entry is different from your input Chinese characters or English words), and its translation will be shown on the screen to replace the

previous candidate entry list. Meanwhile, the cursor will locate in the translation window.

Sometimes, the screen cannot display the whole translation content. Press the up or down scroll key to view the whole content.

Return to the state of looking up in dictionary

If you want to continue to look up the translation of other Chinese characters or English words in dictionary, please implement any of the following options:

- Enter the Chinese characters or English words you want to look up.
- First press the backspace key to empty the contents in the input window, and then enter the Chinese characters or English words you want to look up.
- Press **Back**. The dictionary will return to the state of showing candidates entry list, but the entry in the inputting window is still highlighted. You could directly input text or move the cursor by scrolling left or right to edit the text in the input window.

Connectivity

Your device offers several options to connect to the internet, a corporate intranet, or to another device or computer.

Connectivity security

At Nokia, we understand how important it is that your mobile phone or device operates reliably and that your personal content is saved safely.

Any information from an unknown or unreliable source, via Bluetooth connectivity, multimedia message, or cable, may harm your PC, mobile phone, or device. You may protect your mobile phone or device from damage and keep it secured by following simple measures:

- Always keep Bluetooth connectivity closed unless you want your phone or device to be visible to others.
- Always be alert when receiving information from an unknown or untrustworthy source.
- Do not download or install any applications that may include software harmful to your phone or device.
- Always download and install applications or content from trusted or well-known sources, such as Nokia

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

Data cable

To avoid damaging the memory card, do not remove the data cable in the middle of a data transfer.

Transfer data between your device and a PC

1. Insert a memory card to your device and connect the device to a compatible PC with the USB data cable.
2. When the device asks which mode is used, select **Mass storage**. In this mode, you can see your device as a removable hard drive in your computer.
3. End the connection from the computer (for example, from an Unplug or Eject Hardware wizard in Windows) to avoid damaging the memory card.

To use Nokia PC Suite with your device, install Nokia PC Suite on your PC, connect the data cable, and select **PC Suite**.

To use your device to connect your PC to the web, connect the data cable, and select **Connect PC to web**.

To synchronise the music in your device with Nokia Music Player, install the Nokia Music Player software on your PC, connect the data cable, and select **Media transfer**.

To change the USB mode you normally use with the data cable, select **Menu > Connectivity > USB > USB connection mode** and the desired option.

To set the device to ask for the mode each time you connect the USB data cable to the device, select **Menu > Connectivity > USB > Ask on connection > Yes**.

Bluetooth

Select **Menu > Connectivity > Bluetooth**.

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 2.0 + EDR supporting the following profiles: Dial-Up Networking, Object Push, File Transfer, Handsfree, Headset, Basic Imaging, Remote SIM Access, Stereo Audio streaming, Generic Audio/Video Distribution, Audio/Video Remote Control, and Advanced Audio Distribution. 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

1. When you activate Bluetooth for the first time, you are asked to give a name to 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 Bluetooth technology within range and lists them.

+ **Tip:** If you have sent data using Bluetooth 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 shown.

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

To receive data using Bluetooth, 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, 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 PC Suite and

some enhancements such as headsets may maintain a connection even if not actively used.

Pair devices

Open the paired devices tab.

Before pairing, decide on your own passcode (1-16 digits), and agree with the user of the other device to use the same code. Devices that do not have a user interface have a fixed passcode. You need the passcode only when you connect the devices for the first time. After pairing, it is possible to authorise the connection. Pairing and authorising the connection makes connecting quicker and easier, as you do not have to accept the connection between paired devices every time you establish a connection.

The passcode for remote SIM access must have 16 digits.

1. Select **Options > New paired device**. The device starts to search for Bluetooth devices within range. If you have sent data using Bluetooth before, a list of the previous search results is displayed. To search for more Bluetooth devices, select **More devices**.
2. Select the device with which you want to pair, and enter the passcode. The same passcode must be entered to the other device as well.
3. Select **Yes** to make the connection between your device and the other device automatic, or **No** to confirm the connection manually every time a connection attempt is made. After pairing, the device is saved to the paired devices page.

Connectivity

To give a nickname to the paired device, select **Options** > **Assign short name**. The nickname is only displayed in your device.

To delete a pairing, select the device whose pairing you want to delete and **Options** > **Delete**. To delete all pairings, select **Options** > **Delete all**. If you are currently connected to a device and cancel the pairing with that device, pairing is removed immediately, and the connection is ended.

To allow a paired device to connect automatically to your device, select **Set as authorised**. Connections between your device and the other device can be made without your knowledge. No separate acceptance or authorisation is needed. Use this status for your own devices, such as your compatible headset or computer, or devices that belong to someone you trust. If you want to accept connection requests from the other device separately every time, select **Set as unauthorised**.

To use a Bluetooth audio enhancement such as a Bluetooth handsfree or headset, you need to pair your device with the enhancement. See the enhancement user guide for the passcode and further instructions. To connect to the audio enhancement, switch on the enhancement. Some audio enhancements connect automatically to your device. Otherwise open the paired devices tab, scroll to the enhancement, and select **Options** > **Connect to audio device**.

60

Security tips

When you are not using Bluetooth connectivity, select **Bluetooth** > **Off** or **My phone's visibility** > **Hidden**.

Do not pair with an unknown device.

Connection manager

Select **Menu** > **Connectivity** > **Conn. mgr.**.

View and end active connections

To view detailed information about network connections, select a connection from the list and **Options** > **Details**. The type of information shown depends on the connection type.

To end the selected network connection, select **Options** > **Disconnect**.

To end all active network connections simultaneously, select **Options** > **Disconnect all**.

Security and data management

Manage the data and software on your device, and take care of the security of the device and its contents.

Important: Your device can only support one antivirus application. Having more than one application with antivirus functionality could affect performance and operation or cause the device to stop functioning.

Lock the device

To prevent access to the contents of your device, lock the device when in home screen. Press the power key, select **Lock phone**, and enter your lock code. The default lock code is 12345. To unlock, press the left selection key, enter your lock code, and press the scroll key.

To change the lock code, select **Menu > Tools > Settings > General > Security > Phone and SIM card > Lock code**. Enter the old code and then the new code twice. The new code can be 4-255 characters long. Both alphabets and digits can be used, and both uppercase and lowercase alphabets are possible.

You can also lock the device remotely by sending a text message to the device. To enable remote locking and to define the text for the message, select **Menu >**

Tools > Settings > General > Security > Phone and SIM card > Allow remote lock > Yes. Enter the remote lock message and confirm the message. The message must be at least 5 characters long.

Memory

There are two types of memory into which you can save data or install applications: device memory and memory card.

Free memory

To see how much memory is currently in use, how much free memory remains, and how much memory is consumed by each data type, select **Menu > Options > Memory details > Phone memory or Memory card**.

Tip: To ensure that you have adequate memory, transfer data regularly to a memory card or computer, or use File manager to delete files you no longer need.

After you install applications to a compatible memory card, installation files (.sis, .sisx) remain in the device memory. The files may use large amounts of memory and prevent you from storing other files. To maintain

sufficient memory, use Nokia PC Suite to back up installation files to a compatible PC, then use the file manager to remove the installation files from the device memory. If the .sis file is a message attachment, delete the message from the Messaging inbox.

Memory card

Select **Menu** > **Tools** > **Memory**.

If you cannot use a memory card in your device, you may have the wrong type of memory card, the card may not be formatted for your device, or the card has a corrupted file system. Your Nokia device supports the FAT16 and FAT32 file system for memory cards.

MicroSDHC

This device uses microSD and microSDHC memory cards.



To ensure interoperability, use only compatible memory cards with this device. Check the compatibility of a memory card with its manufacturer or provider. Other memory cards than microSD and microSDHC cards are not compatible with this device. Using an incompatible memory card may damage the memory card as well as the device, and data stored on the incompatible card may be corrupted.

Use a memory card

To format a memory card for your device, select **Options** > **Format memory card**. When a memory card is formatted, all data on the card is lost

permanently. Consult your retailer to find out if you must format the memory card before you can use it.

To change the name of the memory card, select **Options** > **Memory card name**.

Memory card security

Select **Menu** > **Tools** > **Memory**.

You can protect a memory card with a password to prevent unauthorised access. To set a password, select **Options** > **Set password**. The password can be up to 8 characters long and is case-sensitive. The password is stored in your device. You do not need to enter it again while you use the memory card on the same device. If you use the memory card on another device, you are asked for the password. Not all memory cards support password protection.

To remove the memory card password, select **Options** > **Remove password**. When you remove the password, the data on the memory card is not protected against unauthorised use.

To open a locked memory card, select **Options** > **Unlock memory card**. Enter the password.

If you cannot recall the password to unlock a locked memory card, you may reformat the card, in which case the card is unlocked and password removed. Formatting a memory card destroys all data stored on the card.

Encryption

Select **Menu** > **Tools** > **Encryption**.

Encrypt your device or memory card to prevent outsiders from accessing your important information.

Encrypt device memory or memory card

To encrypt the device memory, select **Phone memory**.

To encrypt the memory card, select **Memory card** and from the following:

- **Encrypt without saving key** — Encrypt the memory card without saving the encryption key. If you select this option, you cannot use the memory card in other devices, and if you restore factory settings, you cannot decrypt the memory card.
- **Encrypt and save key** — Encrypt the memory card and save the key manually in the default folder. For security, store the key to a safe place outside the device. For example, you can send the key to your computer. Enter a pass phrase for the key and a name for the key file. The pass phrase should be long and complex.
- **Encrypt with restored key** — Encrypt the memory card with a key you have received. Select the key file, and enter the pass phrase.

Decrypt device memory or memory card

Always remember to decrypt the device memory and/or the memory card before updating the device software.

To decrypt the device memory, select **Phone memory**.

To decrypt the memory card without destroying the encryption key, select **Memory card** > **Decrypt**.

To decrypt the memory card and destroy the encryption key, select **Memory card** > **Decrypt and turn off encryption**.

Certificate manager

Select **Menu** > **Tools** > **Settings** > **General** > **Security** > **Certificate management**.

Digital certificates are used to verify the origins of software but do not guarantee safety. There are four different types of certificates: authority certificates, personal certificates, trusted site certificates, and device certificates. During a secure connection, a server may send a server certificate to your device. Upon receipt, it is checked through an authority certificate stored in your device. You receive notification if the identity of the server is not authentic or if you do not have the correct certificate in your device.

You can download a certificate from a web site, or receive a certificate as a message. Certificates should be used when you connect to an online bank or a

remote server to transfer confidential information. They should also be used if you want to reduce the risk of viruses or other malicious software, and to check the authenticity of software when you download and install software to your device.

+ Tip: When you add a new certificate, check its authenticity.

View certificate details

You can only be sure of the correct identity of a server when the signature and the validity period of a server certificate have been checked.

To view certificate details, open a certificate folder, and select a certificate and **Options > Certificate details**.

One of the following notes may appear:

- **Certificate not trusted** — You have not set any application to use the certificate. You may want to change the trust settings.
- **Expired certificate** — The period of validity has ended for the selected certificate.
- **Certificate not valid yet** — The period of validity has not yet begun for the selected certificate.
- **Certificate corrupted** — The certificate cannot be used. Contact the certificate issuer.

Certificate trust settings

Trusting a certificate means that you authorise it to verify web pages, e-mail servers, software packages,

and other data. Only trusted certificates can be used to verify services and software.

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

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

To change the trust settings, select a certificate and **Options > Trust settings**. Select an application field and press the scroll key to select **Yes** or **No**. You cannot change the trust settings of a personal certificate.

Depending on the certificate, a list of applications that can use the certificate is displayed:

- **Symbian installation** — New Symbian operating system application.
- **Internet** — E-mail and graphics.
- **App. installation** — New Java™ application.
- **Online certif. check** — Online certificate status protocol.



Back up data

It is recommended to back up device memory regularly to the memory card or a compatible computer.

To back up information from the device memory to a memory card, select **Menu** > **Tools** > **Memory** > **Options** > **Back up phone memory**.

To restore information from the memory card to the device memory, select **Menu** > **Tools** > **Memory** > **Options** > **Restore from card**.

You can also connect your device to a compatible computer and use Nokia PC Suite to back up data.

Application manager



Select **Menu** > **Installations** > **App. mgr.**

You can install two types of applications and software on your device:

- Applications and software specifically intended for your device or compatible with the Symbian operating system. These software installation files have the extension .sis or .sisx.
- Java ME™ applications compatible with the Symbian operating system. The Java application installation file extensions are .jad or .jar.

Installation files may be transferred to your device from a compatible computer, downloaded during

browsing, or sent to you in a multimedia message, as an e-mail attachment, or with Bluetooth.

During the installation, the device checks the integrity of the package to be installed. The device shows information about the checks being carried out, and you are given options to continue or cancel the installation.

If you install applications that require a network connection, note that the power consumption of your device may increase when you use these applications.



Tip: When browsing web pages, you can download an installation file and install it immediately. Note, however, that the connection runs in the background during the installation.

Install applications



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

To download and install software from the web, select **Download apps.** Select the application and **Options** > **Install**.

To view the details of an installed software package, select the application and **Options** > **View details**.

To view the installation log, select **Options** > **View log**. A list shows what software has been installed and removed, and the date of the installation or removal. If you encounter problems with the device after



installing a software package, use this list to find out which software package may be the cause of the problem. The information in this list may also help you pinpoint problems that are caused by software packages that are incompatible with each other.

To remove software, select **Options** > **Remove**. If you remove software, you can only reinstall it by using the original software package file, or by restoring a full backup that contains the removed software package. If you remove a software package, you may no longer be able to open files created with that software. If another software package depends on the software package that you removed, the other software package may stop working. Refer to the documentation of the installed software package for details.

Data synchronisation



Select **Menu** > **Tools** > **Sync**.

With Sync, you can synchronise your contacts, calendar entries, or notes with corresponding applications on a compatible computer or remote internet server. Your synchronisation settings are saved in a synchronisation profile. The Sync application uses SyncML technology for remote synchronisation. For information on SyncML compatibility, contact the supplier of the applications with which you want to synchronise your device.

66

You may receive the synchronisation settings as a message from your service provider. The available

applications you can synchronise may vary. Contact your service provider for more information.

Create a synchronisation profile

There is a Nokia PC Suite synchronisation profile available in your device. You do not need to edit it if you synchronise your device with a computer using Nokia PC Suite.

To create a new profile, select **Options** > **New sync profile** and assign a name for the profile, select the applications to synchronise with the profile, and specify the needed connection settings. Contact your service provider for details.

Mobile VPN

Select **Menu** > **Tools** > **Settings** > **Connection** > **VPN**.

The Nokia mobile virtual private network (VPN) client creates a secure connection to compatible corporate intranet and services, such as e-mail. Your device connects from a mobile network, through the internet, to a corporate VPN gateway that acts as a front door to the compatible corporate network. VPN client uses IP Security (IPSec) technology. IPSec is a framework of open standards for supporting secure exchange of data over IP networks.

VPN policies define the method used by the VPN client and a VPN gateway to authenticate each other, and the encryption algorithms that they use to help protect the

confidentiality of data. Contact your company's IT department for a VPN policy.

To install and configure the VPN client, certificates, and policies, contact the IT administrator of your organisation.

Manage VPN

Select **VPN management**, and from the following:

- **VPN policies** — Install, view, and update VPN policies.
- **VPN policy servers** — Edit the connection settings of VPN policy servers from which you can install and update VPN policies. A policy server refers to a Nokia Security Service Manager (NSSM), which is not necessarily required.
- **VPN log** — View the log for your VPN policy installations, updates and synchronisations, and other VPN connections.

Create VPN access points

An access point is where your phone connects to the network. To use e-mail and multimedia services or to browse web pages you must first define internet access points for these services. VPN access points pair VPN policies with regular internet access points to create secure connections.

Your service provider may preset some or all access points for your device, and you may not be able to create, edit, or remove them.

Contact your company's IT department for the correct settings.

Open a destination, select a VPN access point, select **Edit**, and define the following:

- **Connection name** — Enter a name for the VPN access point.
- **VPN policy** — Select the VPN policy to combine with the internet access point.
- **Internet access point** — Select the internet access point with which to combine the VPN policy to create secure connections for data transfer.
- **Proxy server address** — Enter the proxy server address of the private network.
- **Proxy port number** — Enter the proxy port number.

Use a VPN connection in an application

You may have to prove your identity when you log on to the enterprise network. Contact your company's IT department for the credentials.

To use a VPN connection in an application, the application must be associated with a VPN access point.

+ **Tip:** You can configure the application's connection setting to **Always ask**, in which case you select the VPN access point from a list of connections when a connection is established.

1. In the application in which you want to create a VPN connection, select a VPN access point as the access point.
2. If you are using legacy authentication, enter your VPN user name and passcode or password. If the SecurID token has become out of synchronisation



Security and data management

68

with the clock of the ACE/Server, enter the next passcode. If you are using certificate-based authentication, you may have to enter the key store password.



Settings

Select **Menu** > **Tools** > **Settings**.

You can define and modify various settings of your device. Modifying these settings affects the operation of your device across several applications.

Some settings may be preset for the device or sent to you in a special message by your service provider. You may not be able to change such settings.

Select the setting you want to edit to do the following:

- Switch between two values, such as on or off.
- Select a value from a list.
- Open a text editor to enter a value.
- Open a slider to decrease or increase the value by scrolling left or right.

General settings

Select **Menu** > **Tools** > **Settings** > **General**.

Personalisation settings

Select **Menu** > **Tools** > **Settings** > **General** > **Personalisation**.

Display settings

To define the level of light that the device needs before switching on the backlight, select **Display** > **Light sensor**.

To change the text size, select **Display** > **Font size**.

To adjust the length of time the display can be left idle before the screen saver is activated, select **Display** > **Power saver time-out**.

To select a welcome note or logo for the display, select **Display** > **Welcome note / logo**. You can either choose the default welcome note, enter your own text, or select an image.

To set how quickly the display dims after the last keypress, select **Display** > **Light time-out**.

Standby mode settings

To select whether to use the home screen, select **Home screen** > **Home screen**.

To change the home screen mode settings, select **Home screen** > **Mode settings**.

To assign shortcuts for the device keys, select **Home screen** > **Key shortcuts**. These shortcuts are not available in the home screen.

Tone settings

To select a ringing tone for voice calls, select **Tones** > **Ringing tone**.

To select a ringing tone for video calls, select **Tones** > **Video call tone**.

To set the ringing type, select **Tones** > **Ringing type**. You can also set the device to sound a ringing tone that is a combination of the spoken name of the caller and the selected ringing tone, when someone from your contacts list calls you. Select **Tones** > **Say caller's name**.

To set the volume level of the ringing tone, select **Tones** > **Ringing volume**.

To set the various alert tones, select **Tones** > **Message alert tone**, **E-mail alert tone**, **Calendar alarm tone**, or **Clock alarm tone**.

To set the device to vibrate when you receive a call, select **Tones** > **Vibrating alert**.

To set the volume level of the device keypad tones, select **Tones** > **Keypad tones**.

To set the warning tones on or off, select **Tones** > **Warning tones**.

Language settings

To set the language used on the device display, select **Language** > **Phone language**.

To select the language in which you write notes and messages, select **Language** > **Writing language**.

70 To select whether to use the predictive text input, select **Language** > **Predictive text**.

To define the settings for the predictive text input, select **Predictive text settings**.

Notification light

When you receive a message or miss a call, the scroll key starts blinking to indicate the event.

To set the length of time you want the scroll key to blink, select **Notification light** > **Blink light for**.

To select of which events you want to be notified, select **Notification light** > **Notified events**.

Settings for One-touch keys

Select **Menu** > **Tools** > **Settings** > **General** > **Personalisation** > **One-touch keys**.

To select which application and task is opened when you press a One-touch key, select the key and **Options** > **Open**.

To restore the preset applications and tasks, select **Restore defaults**.

Date and time settings

Select **Menu** > **Tools** > **Settings** > **General** > **Date and time**.

To set the current date and time, select **Date** and **Time**.

To define your time zone, select **Time zone**.

To update the time, date, and time zone information automatically (network service), select **Network operator time** > **Auto-update**.



To select whether to use the 12-hour or 24-hour clock system and with which symbol to separate hours and minutes, select **Time format** and **Time separator**.

To determine the date format and separator, select **Date format** and **Date separator**.

To define the clock type, select **Clock type** > **Analogue** or **Digital**.

To select the tone for the alarm clock, select **Clock alarm tone**.

To determine the week days that are work days for you, select **Workdays**.

Enhancement settings

Select **Menu** > **Tools** > **Settings** > **General** > **Enhancement**.

Common enhancement settings

With most enhancements, you can do the following:

To determine which profile is activated when you attach an enhancement to your device, select the enhancement and **Default profile**.

To let the device answer phone calls automatically after 5 seconds when an enhancement is attached, select **Automatic answer** > **On**. If the ringing type is set to **Beep once** or **Silent** in the selected profile, the automatic answer is disabled.

To illuminate the device while it is attached to an enhancement, select **Lights** > **On**.

E-mail key settings

To select which mailbox to open with the e-mail key, select **E-mail key settings** > **E-mail key**, and press the scroll key.

Security settings

Select **Menu** > **Tools** > **Settings** > **General** > **Security**.

Avoid using codes that are similar to emergency numbers to prevent accidental dialling of the emergency number. Codes are shown as asterisks. When you change a code, enter the current code, then the new code twice.

Device and SIM card 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 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 a number for the time-out in minutes, or select **None** to set off the autolock period. When the device is locked, you can still answer



Settings

incoming calls, and calls may still be possible to the official emergency number programmed into your device.

To set a new lock code, select **Phone and SIM card** > **Lock code**. The preset lock code is 12345. Enter the current code and then the new code twice. The new code can be 4-255 characters long. Both alphabets and digits can be used, and both uppercase and lowercase alphabets are possible. The device notifies you if the lock code is not properly formatted.

Restore original settings

To restore the original device settings, select **Factory settings**. To do this, you need your device lock code. After resetting, the device may take a longer time to power on.

Telephone settings

Select **Menu** > **Tools** > **Settings** > **Phone**.

Call settings

To display your phone number to the person you are calling, select **Call** > **Send my caller ID** > **Yes**. To let the network determine whether your caller ID is sent, select **Set by network**.

To be notified of a new incoming call while you have a call in progress, select **Call** > **Call waiting** > **Options** > **Activate**. To check if the function is active on the network, select **Options** > **Check status**.

72

To send a text message automatically to the person who is calling you informing why you cannot answer the incoming call, select **Call** > **Reject call with SMS** > **Yes**. To set the text for the message, select **Call** > **Message text**.

Network settings

Select **Menu** > **Tools** > **Settings** > **Phone** > **Network**.

To select the network mode, select **Network mode** and **Dual mode, UMTS**, or **GSM**. In the dual mode, the device switches automatically between networks.

+ **Tip: UMTS** enables faster data transfer, but may increase the demand on battery power and reduce the battery life. In regions close to both GSM and UMTS networks, selecting **Dual mode** may cause constant jumping between the two networks, which also increases the demand on battery power.

To select the operator, select **Operator selection** and **Manual** to choose from available networks, or **Automatic** to have the device select the network automatically.

To set the device to indicate when it is used in Micro Cellular Network (MCN), select **Cell info display** > **On**.

Connection settings

Select **Menu** > **Tools** > **Settings** > **Connection**.



Access points

Select **Menu** > **Tools** > **Settings** > **Connection** > **Access points**.

An internet access point is a collection of settings, which define how the device creates a data connection to the network. To use e-mail and multimedia services or to browse web pages, you must first define access points for these services.

Some or all access points may be preset for your device by your service provider, and you may not be able to create, edit, or remove them.

To create a new access point, select **Options** > **New access point** or select an existing access point from the list and then **Options** > **Duplicate access point** to use the access point as a basis for the new one.

Packet data (GPRS) settings

Select **Menu** > **Tools** > **Settings** > **Connection** > **Packet data**.

Your device supports packet data connections, such as GPRS in the GSM network. When you are using your device in GSM and UMTS networks, it is possible to have multiple data connections active at the same time; access points can share a data connection, and data connections remain active, for example, during voice calls. See "Connection manager", p. 60.

To define the packet data settings, select **Packet data connection** and select **When available** to register the device to the packet data network when you switch the device on in a supported network, or **When needed** to establish a packet data connection only when an

application or action requires it. Select **Access point** and enter the access point name provided by your service provider to use the device as a packet data modem to your computer.

These settings affect all access points for packet data connections.

Session initiation protocol (SIP) settings

Select **Menu** > **Tools** > **Settings** > **Connection** > **SIP settings**.

Session initiation protocols (SIP) are used for creating, modifying, and terminating certain types of communication sessions with one or more participants (network service). SIP profiles include settings for these sessions. The SIP profile used by default for a communication session is underlined.

To create a SIP profile, select **Options** > **New SIP profile** > **Use default profile** or **Use existing profile**.

To select the SIP profile you want to use by default for communication sessions, select **Options** > **Default profile**.

Edit SIP profiles

Select **Options** > **Edit**, and select from the following:

- **Profile name** — Enter a name for the SIP profile.
- **Service profile** — Select **IETF** or **Nokia 3GPP**.



Settings

- **Default access point** — Select the access point to use for the internet connection.
- **Public user name** — Enter your user name received from your service provider.
- **Use compression** — Select if compression is used.
- **Registration** — Select the registration mode.
- **Use security** — Select if security negotiation is used.
- **Proxy server** — Enter the proxy server settings for this SIP profile.
- **Registrar server** — Enter the registration server settings for this SIP profile.

Configuration settings

Select **Menu** > **Tools** > **Settings** > **Connection** > **Configurations**.

You can receive messages from your service provider or company information management containing configuration settings for trusted servers. These settings are automatically saved in the Configurations folder. You may receive configuration settings for access points, multimedia, or e-mail services, and synchronisation settings from trusted servers.

To delete configurations for a trusted server, select **Options** > **Delete**. The configuration settings for other applications provided by this server are also deleted.

Restrict packet data

- 74 Select **Menu** > **Tools** > **Settings** > **Connection** > **APN control**.

With the access point control service, you can restrict packet data connections from your device to certain access points only. Your SIM card may not support the access point control service. Contact your service provider for more information.

To restrict the packet data connections from your device, select **Options** > **Activate restrictions**. You need your PIN2 code to activate and deactivate access point control or to edit the packet data access points on the control list.

To add access points that can be used for packet data connections to the control list, select **Options** > **Add name manually**. To enable connections to an operator-provided access point, create an empty access point.

To remove access points from the list, select **Options** > **Remove**.

Application settings

Select **Menu** > **Tools** > **Settings** > **Applications**.

Select an application from the list to adjust its settings.

Shortcuts

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

General shortcuts

General shortcuts

Power key	Press and hold to switch your device on and off. Press once to switch between profiles.
-----------	--

Home screen

Left selection key + function key	Lock and unlock the keypad.
Call key	Open the call log.
0	Press and hold to open your home page in the Web browser.
1	Press and hold to call your voice mailbox.
Number key (2-9)	Call a phone number using speed dialling. You must first activate

speed dialling at **Menu > Tools > Settings > Phone > Call > Speed dialling > On.**

Web

*	Zoom in the page.
#	Zoom out the page.
2	Open the search dialog.
5	View the active pages.
8	View the page overview.
9	Open the dialog for entering a new web address.
0	Open the bookmarks folder.

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.com.cn.

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



How to buy Nokia original accessories:

1. Go to an authorised retailer for Nokia original accessories.

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

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

2. Visit a Nokia online shop at www.shop.nokia.com.cn.

Practical rules about accessories

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

Why use original accessories?

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

Dangers of using unapproved batteries and chargers

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

Benefits of using Nokia original accessories

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

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

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

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

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

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

True: Unapproved batteries and chargers are not only of short lifetime and poor performance, but will noticeably undermine the handset's performance and reduce its lifetime. It is also deprived of comprehensive after-sales maintenance and repair. Most important, unapproved batteries and chargers pose safety threats to consumers. Losses in these regards far exceed the savings on price. In fact, with inferior raw materials

and irregular designs, some counterfeit batteries cost less than 1/10 of original products.

Battery

Type	Talk time	Standby
BP-4L	Up to 4 hours 40 minutes / 11 hours (WCDMA/GSM)	Up to 20 days / 18 days (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 and charger information

Battery and charger information

Your device is powered by a rechargeable battery. The battery intended for use with this device is BP-4L. Nokia may make additional battery models available for this device. This device is intended for use when supplied with power from the following chargers: AC-8. The exact charger model number may vary depending on the type of plug. The plug variant is identified by one of the following: E, EB, X, AR, U, A, C, K, or UB. For example, the model numbers for the charger can be, among others, AC-8C, AC-8U, AC-8X, etc. The charger model offered to China mainland is AC-8C.

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.

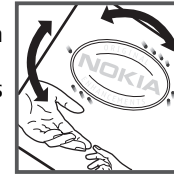
Correct use. Use the battery only for its intended purpose. Improper battery use may result in a fire, explosion, or other hazard. If the device or battery is dropped, especially on a hard surface, and you believe the battery has been damaged, take it to a service centre for inspection before continuing 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:

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.

- 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 nokia.mobi/werecycle.

China ROHS Table



Toxic or hazardous Substances and Elements	Part name		
	Phone	Battery	Accessories
Lead (Pb)	X	X	X
Mercury (Hg)	0	0	0
Cadmium (Cd)	0	0	0
Hexavalent Chromium (Cr6+)	0	0	0
Polybrominated biphenyls (PBB)	0	0	0
Polybrominated diphenyl ethers (PBDE)	0	0	0

0: Indicates that this toxic or hazardous substance contained in all of the homogeneous materials for this part is below the limit requirement in SJ/T 11363-2006.

X: Indicates that this toxic or hazardous substance contained in at least one of the homogeneous materials used for this part is above the limit requirement in SJ/T 11363-2006.

82 Notes: The reason for marking "X" is: there is currently no alternative technologies available.

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.

Operating environment

This device meets RF exposure guidelines in the normal use position at the ear or at least 2.2 centimetres (7/8 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.

Parts of the device are magnetic. Metallic materials may be attracted to the device. Do not place credit cards or other magnetic storage media near the device, because information stored on them may be erased.

Medical devices

Operation of radio transmitting equipment, including wireless phones, may interfere with the 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.



Additional safety information

- 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.

84




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. Connections in all conditions cannot be guaranteed. You should never rely solely on any wireless device for essential communications like medical emergencies.

To make an emergency call:

1. If the device is not on, switch it on. Check for adequate signal strength. Depending on your device, you may also need to complete the following:
 - Insert a SIM card if your device uses one.
 - Remove certain call restrictions you have activated in your device.
 - Change your profile from Offline or Flight profile 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 0.93 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.com.

Additional safety information

85



Additional safety information

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 0.67 W/kg and when properly worn on the body is 0.44 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:

- a) twelve (12) months for the mobile device and accessories (whether included in the mobile device sales package or sold separately) other than the consumable parts and accessories listed in (b) and (c) below;
- b) six (6) months for the following consumable parts and accessories: batteries, chargers, desk stands, headsets, cables and covers; and
- 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 center (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 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 center 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?

- 88
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. 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 is your sole and exclusive remedy against Nokia and Nokia's sole and exclusive liability in respect of defects in your Product. However, 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

How to obtain an English Nokia E63 User Guide

Nokia understands from consumer feedback in PRC that there is only limited usage of the English User Guide.

In consideration of this and to help conserve natural resources, Nokia has selected to not to include the English User Guide in the Nokia E63 Sales Package.

To obtain a Nokia E63 User Guide in English, please kindly download it from: www.nokia.com.cn/englishUG

The feature descriptions in English User Guide may vary by market, thus the device features described in the English User Guide you have obtained may differ from those shown on the display in English user interface.

How to obtain an English Nokia E63 User Guide

91

Index

A

access points
 creating 73
 VPN 67
Active notes 52
alarm clock 55
alert tones 70
animated screen saver 51
antennas 14
application settings 74
applications
 common actions 18
 installing 65
attachments
 e-mail 35
 sound clips 38
autolock period 71

B

background image 51
backing up data 65
battery
 charge level 17
 charging 13
 inserting 12
Bluetooth
 authorising devices 59
 pairing 59
 passcode 59
 receiving data 58

 security 60
 sending data 58
bookmarks 40
browsing
 intranet 41
 offline 40
 web 39

C

cable 57
cache
 emptying 40
Calculator 52
Calendar
 settings 27
calendar entries
 creating 26
 viewing 26
calendar key 25
calendar views
 changing 26
caller ID 72
calls
 answering 30
 call waiting 72
 caller ID 72
 conference call 31
 making 30
 muting the ringing tone 30
 rejecting 30

 rejecting with text
 message 72
 selecting type 72
 settings 72
 speed dialling 32
 voice mail 32
camera
 capturing images 46
 recording video clips 46
certificates
 details 64
 settings 64
charging the battery 13
Clock
 alarms 55
 settings 55
conference calls 31
configuration messages 74
connection methods
 Bluetooth 58
 data cable 57
connections
 ending 60
 GPRS settings 42
 PC connection 42
connectors 10
contact groups
 adding ringing tones 28
 creating 28
 making conference calls 28



contacts
adding 28
adding ringing tones 28
searching 28
contacts key 25
converting
currencies 54
measurements 54
currency conversions 54

D

date
settings 70
decrypting
device memory and memory
card 63
display
changing the look 51
indicators 17
settings 69
Download!
managing items 41

E

e-mail 34
connecting to mailbox 35
deleting 36
POP or IMAP 35
replying 35
sending 36
setting up 35
writing 36
e-mail key 26
e-mail key settings 71

encrypting
device memory and memory
card 63
ending
internet connections 40
network connections 60
enhancements
settings 71

F

File manager 53
files
flash files 48
sending 53
Flash player 48
flashlight 29
free memory 61

G

GPRS
access point settings 42
settings 73

H

headset
connecting 14
home key 25
home screen 24, 25
settings 51, 69
switching 25

I

IM 38

images

rotating 48
zooming 48
indicators 17
inserting
battery 12
memory card 13
SIM card 12
installation log 65
installing
applications 65
Instant messaging 38
internet 39
ending connections 40
intranet
browsing 41

J

jad files 65
jar files 65
Java applications 65

K

keyguard 19
keypad
lock settings 71
locking 19
tones 70
keys 10
shortcuts 69

L

language
settings 70

Index

lock code 61, 71
locking
device 61
device autolock 71
keypad 19, 71
logos
welcome logo 69
Lunar calendar 27

M

mail for exchange 34
mailboxes
connecting 35
creating 35
making a call 30
Maps 43
browsing 44
finding locations 44
indicators 44
routes 45
measurements
converting 54
memory 61
memory card
backing up data 65
ejecting 13
formatting 62
inserting 13
locking 62
microSD 62
passwords 62
setting password 53, 62
unlocking 62

94 **menu** 16

messages
call rejection messages 72
configuration messages 74
sending sound clips 38
text message settings 37
microSDHC 62
modem 42
multimedia messages
creating 37
sending 37
multitasking 29
Music player
Music Store 47
playing 47
transferring music 47
Music Store 47

N

network
settings 72
Nokia original accessories 76
notification light 70

O

One-touch keys 70
operator
selecting 72
original settings 72

P

packet data
access point settings 42
restricting 74
settings 73

pairing
devices 59
passcode 59
passwords
memory card password 53, 62
PDF reader 54
personalisation 51
changing language 70
display 69
home screen 69
tones 70
PIN code
changing 71
predictive text input 70
printing 54
profiles
creating 50
customising 50
selecting ringing tones 50

Q

Quickoffice 53

R

radio
listening to 49
recorder 48
recording
video clips 46
remote lock 61
remote synchronisation 66
restoring original settings 72

ringing tones 70
contacts and contact groups 28
in profiles 50
vibrating alert 70

S

saving

files 18
settings 18

screen saver 51, 69

search modes

switching 28

security

Bluetooth 60
device and SIM card 71
memory card 62

sending

files 18, 53
using Bluetooth 58

session initiation protocol

See *SIP*

settings

applications 74
Calendar 27
calls 72
certificate 64
clock 55
date 70
display 69
e-mail key 71
enhancements 71
GPRS 42, 73
home screen 69
keypad lock 71

language 70
network 72
packet data 73
restoring 72
SIP 73
text messages 37
time 70
tones 70
web 40

shortcuts

keys 69

signal strength

SIM card

inserting 12

SIP

creating profiles 73
editing profiles 73
settings 73

sis files

six files

software packages

installing 65

sound clips

sending 38

speed dialling

standby mode

settings 69

switching device on and off

Symbian applications

synchronisation

synchronisation profiles 66

T

tabs 18

text

changing size 69

text messages

sending 36
settings 37
writing 36

themes

changing 51

time

settings 70

tones

settings 70

transferring data

U

UPIN code

changing 71

USB data cable

V

vibrating alert

video calls

making a call 31
switching to voice call 31

video clips

virtual private network

access points 67
use in applications 67

voice mail

calling 32
changing number 32

volume

VPN

access points 67

Index

use in applications 67

W

warning tones 70

Web

connection security 39

web

settings 40

welcome note 69

Z

Zip manager 54

