XXXX User Guide

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CE 0434

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symbian

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Java
POWERED

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

Export controls

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

FCC/INDUSTRY CANADA NOTICE

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

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Contents

SAFETY

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

SWITCH ON SAFELY
Do not switch the device on when wireless phone use is prohibited or when it may cause interference or danger.

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

INTERFERENCE
All wireless devices may be susceptible to interference, which could affect performance.

SWITCH OFF IN RESTRICTED AREAS
Follow any restrictions. Switch the device off in aircraft, near medical equipment, fuel, chemicals, or blasting areas.

QUALIFIED SERVICE
Only qualified personnel may install or repair this product.

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

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

■ About your device

The wireless device described in this guide is approved for use on the UMTS 850 and 1900, EGSM 850 and 900, and GSM 1800 and 1900 networks. Contact your service provider for more information about networks.

When using this device, obey all laws and respect local customs, privacy and legitimate rights of others, including copyrights.

Copyright protection may prevent some images, music, and other content from being copied, modified, or transferred.

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

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

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.

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

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

Make back-up copies or keep a written record of all important information stored in 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 in other networks. Your service provider can explain what charges will apply. Some networks may have limitations that affect how you can use some features of this device requiring network support such as support for specific technologies like WAP 2.0 protocols (HTTP and SSL) that run on TCP/IP protocols and language-dependent characters.

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

■ Shared memory

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

■ Enhancements, batteries, and chargers

Check the model number of any charger before use with this device. This device is intended for use when supplied with power from the AC-8U charger.

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

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

Support

■ Help

Your device has context-sensitive help. To access help when an application is open, select **Options** > *Help.* To switch between help and the application that is open in the background, press and hold the menu key, and select from the list of open applications.

To open help from the home screen, select ⚙ > *Tools* > *Help.* Select an application to view a list of help topics an the related help text. To open an index view or keyword list, select **Options** > *Search.*

■ Nokia support and contact information

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

On the website, you can get information on the use of Nokia products and services. If you need to contact customer service, check the list of local Nokia Care contact centers at www.nokia.com/customerservice.

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

1. Get started

■ Insert the SIM card and battery

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

This device uses BP-4L batteries.

For availability and information on using SIM card services, contact your service provider.

1. Press the release button, and lift the back cover.
2. If the battery is inserted, lift the battery in the direction of the arrows to remove it.

3. Insert the SIM card in the card holder. Make sure that the gold-colored contact area on the card faces downwards, and the beveled corner faces upwards.

4. Close the SIM card holder, and slide the SIM door to lock as indicated on the door.

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

6. Replace the back cover.

■ microSD card slot

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

Keep microSDHC and microSD cards out of the reach of small children.

You can extend the available memory with a microSDHC or microSD card with a capacity of up to 8 GB. Optimal performance is with a 4 GB microSD card. You can insert or remove a microSDHC or microSD card without switching the device off.

To maximize the performance of your device, it is recommended that no more than 100 files are stored in any folder.

Insert the microSD card

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

1. Remove the back cover.

2. Insert the memory card in the slot with the contact area first. Make sure that the contact area is facing the connectors on the device.

3. Push the card in until it locks into place.

Important: The microSD card must be inserted in the slot with the gold-colored area facing the front of the device.

Eject the microSD card

Important: Do not remove the memory card in the middle of an operation when the card is being accessed. Removing the card in the middle of an operation may damage the memory card as well as the device, and data stored on the card may be corrupted.

1. Press the power key briefly, and select *Remove memory card*.

2. Remove the back cover.

3. Press the end of the memory card to release it from the memory card slot.

4. Replace the cover.

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. See "Install an application," p. 39. If the SIS file is a message attachment, delete the message from the Messaging inbox.

■ Charge the battery

Your battery has been partially charged at the factory. If the device indicates a low charge, do the following:

1. Connect the charger to a wall outlet.
2. Connect the charger to the device. The charging port is behind the black cover.
3. When the device indicates a full charge, disconnect the charger from the device, then from the wall outlet.

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

■ Switch the device on or off

Press and hold the power key.

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

If the device asks for the lock code, enter the lock code, and select OK.

Phone setup application

The Phone setup application starts when you switch on your device for the first time. With the Phone setup application, you can customize how the device looks and works.

To open Phone setup later, select 🎮 > *Settings* > *Phone setup*.

Set time and date

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

Some networks automatically update the time and date. For information on this feature, contact your service provider.

■ Access codes

To set how your device uses access codes, select 🎮 > *Settings* > *Config.* > *General* > *Security* > *Phone and SIM card*.

Lock code

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

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

PIN codes

The personal identification number (PIN) code or the universal personal identification number (UPIN) code (4 to 8 digits) help to protect your SIM card. The (U)PIN code is usually supplied with the SIM card. Set the device to request the code each time the device is switched on.

The PIN2 code may be supplied with the SIM card and is required for some functions.

The signing PIN is required for the digital signature. The module PIN and the signing PIN are supplied with the SIM card if the SIM card has a security module in it.

PUK codes

The personal unblocking key (PUK) code or the universal personal unblocking key (UPUK) code (8 digits) are required to change a blocked PIN code and UPIN code, respectively. The PUK2 code is required to change a blocked PIN2 code.

If needed, contact your service provider for the codes.

Call restriction password

The call restriction password (4 digits) is required when using call restriction. You can obtain the password from your service provider. If the password is blocked, contact your service provider.

■ Digital rights management

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

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

content, both the activation keys and the content will be lost if the device memory is formatted. You may also lose the activation keys and the content in case the files on your device get corrupted. Losing the activation keys or the content may limit your ability to use the same content on your device again. For more information, contact your service provider. Some activation keys may be connected to a specific SIM card, and the protected content can be accessed only if the SIM card is inserted in the device.

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

2.   Your phone

■ Keys and parts

1. Power/End key
2. Right selection key
3. Navi™ key; hereafter referred to as scroll key
4. Call key
5. Left selection key
6. Messaging key
7. Menu key
8. Backspace key
9. SYM (Symbol) key
10. Shift key
11. Function key
12. Microphone
13. Micro USB connector
14. Camera key
15. Volume key
16. Charger connector
17. Headset connector

■ Standby mode

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

To open the list of last dialed numbers, press the call key. Scroll left to access a list of calls received and missed calls.

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

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

Active standby

Active standby provides fast access to frequently used applications displayed in the main view. To open an application or event, select it.

To deactivate active standby, select different applications to be displayed in the active standby, or change the idle screen theme, select ⚙ > *Settings* > *Config.* > *General* > *Personalization* > *Idle screen mode*.

Offline profile

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

To activate the Offline profile, press the power key, and select *Offline*. When the Offline profile is active, the connection to the cellular network is turned off, but you can listen to music using the music player. Remember to switch off your device when wireless phone use is prohibited.

To leave the Offline profile, press the power key, and select another profile.

■ Indicators

3G — The phone is connected to a UMTS or HSDPA network.

Ψ — The phone is connected to a GSM network.

✗ — The phone is in the Offline profile and not connected to a cellular network.

✉ — You have messages in the Inbox folder in Messaging.

⊙⊙ — You have new voicemail.

💬 — You have new instant messages (IM).

@ — You have new e-mail in your remote mailbox.

⬆ — You have messages waiting to be sent in the Outbox folder.

⬅ — You have missed calls.

♪ — Ringing type is set to Vibrate, and the message and e-mail alert tones are turned off.

🔒 — The phone keypad is locked.

⏰ — An alarm is active.

🔊 — The loudspeaker is activated.

⬆ — All calls to the phone are forwarded to another number.

🎧 or ⬆ — A headset or a loopset is connected to the phone.

⬆ or ⬆ or ⬆ — A GPRS or EGPRS packet data connection is active, the connection is on hold, or a connection is available.

3G or 3G or 3G — A UMTS packet data connection is active, the connection is on hold, or a connection is available.

✳ or (✳) — Bluetooth connectivity is activated, or data is being transmitted using Bluetooth technology.

⬆ — A USB data cable connection is active.

Other indicators may also be displayed.

■ Menu

In the main menu, you can access the functions of your phone. To access the main menu, press ⬆.

To open an application or a folder, select the item, that is, scroll to the item, and press the center of the scroll key.

To change the menu view, select ⬆ > Options > *Change Menu view* and a view type.

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

To close an application or a folder, select Back and Exit as many times as needed to return to the standby mode, or select Options > *Exit*.

🔆 Tip: To display and switch between open applications, press and hold the menu key, and select an application. To close open applications, press the backspace key.

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

■ Volume control

To adjust the earpiece or loudspeaker volume during a call or when listening to an audio file, press the volume keys. To activate or deactivate the loudspeaker during a call, select Loudsp. or Handset.

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

■ Keypad lock (keyguard)

You can have the keypad lock activated automatically after a time-out or when the slide is closed. To change the length of time after which the phone automatically locks the keypad, select ⬆ > *Settings* > *Config.* > *General* > *Security* > *Phone and SIM card* > *Keypad autolock period* > *User defined* and the desired time. To manually lock the keypad in phone mode, press the end key, and select *Lock keypad*.

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To prevent access to the contents of your phone, you can set a 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 ⚹ > *Settings* > *Config.* > *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.

To set a time-out period after which the phone is automatically locked and can be used only if the correct lock code is entered, select ⚹ > *Settings* > *Config.* > *General* > *Security* > *Phone and SIM card* > *Phone autolock period*. Enter the length of the time-out period in minutes, or select *None* to deactivate the autolock feature.

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

> **Tip:** When the keypad is locked, press and hold the scroll key to quickly view the date and time.

■ Antenna locations

Your phone has three antennas: cellular antenna, Bluetooth antenna, and GPS antenna. The antennas are integrated, and located at the ends of your phone.

Your phone may have internal antennas. As with any radio transmitting phone, avoid touching the antenna area unnecessarily while the antenna is transmitting or receiving. Contact with such an antenna affects the communication quality and may cause the phone to operate at a higher power level than otherwise needed and may reduce the battery life.

■ Connect a compatible headset

Do not connect products that create an output signal as this may cause damage to the phone. Do not connect any voltage source to the universal headset connector.

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

■ Connect a USB data cable

To set the default USB connection mode, select ⚹ > *Settings* > *Data Cbl.* > *Data Cable Mode*. To set the default mode to be activated automatically, select *Ask on connection* > *No*.

The USB data cable is for data transfer only and does not support charging.

3. Call functions

To adjust the volume during a call, press the volume key.

■ Make a voice call

1. In the standby mode, enter the phone number, including the area code. Press the backspace key to remove a number.

   For international calls, press + for the international prefix (the + character replaces the international access code), and enter the country code, area code (omit the leading zero if necessary), and phone number.

2. Close the cover.

3. Press the call key.

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

To make a call from Address Book, select 🎜 > *Addr. Book*. Scroll to the desired name, or enter the first letters of the name to see possible matches. To call the number, press the call key.

To call a recently dialed number, press the call key in the standby mode to see a list of numbers. Scroll left to see received or missed calls. Select a number, and press the call key.

☼ **Tip**: Use the Favorites tab in Address Book to quickly access a list of contacts that you create. See "Address Book," p. 23.

Voice dialing

A voice tag is added automatically to all entries in Address Book.

Make a voice dialing call

Before using voice tags, note the following:

- Voice tags are not language-dependent. They are dependent on the speaker's voice.

- Voice tags are sensitive to background noise. Use them in a quiet environment.

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

1. In the standby mode, press and hold the right selection key.

   If you are using a compatible headset with the headset key, press and hold the headset key.

2. When *Speak now* is displayed, say the voice command clearly. The phone plays the voice command of the best match. After 1.5 seconds, the phone dials the number. If the result is not the correct one, before dialing, select Next and another entry.

Make a conference call

The phone supports conference calls (network service) between a maximum of six participants, including yourself. For any network limitations, contact your service provider.

1. Make a call to the first participant.

2. To make a call to another participant, select **Options** > *New call.* The existing call is automatically put on hold.

3. To create the conference call when the new call is answered, select **Options** > *Conference.*

   To add a new person to the conference call, repeat step 2, and select **Options** > *Conference* > *Add to conference.*

4. To end the conference call, press the end key.

■ Answer or decline a call

To answer a call, press the call key.

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

To reject the call, press the end key. If you have set *Call forwarding* to *If busy*, rejecting the call forwards the call.

To reject a call and send a text message to the caller, select **Silence** > *Send msg.* To edit and save the text message reply, select 🎮 > *Settings* > *Config.* > *Phone* > *Call* > *Message text.*

Call waiting

During a call, to answer the waiting call, press the call key. The first call is put on hold. To switch between the two calls, select **Swap**. To end the active call, press the end key.

To activate the call waiting feature (network service), select 🎮 > *Settings* > *Config.* > *Phone* > *Call* > *Call waiting* > *Activate.*

Options during a call

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

During a call, select **Options** and from the following:

Transfer — to connect a call on hold to an active call and disconnect yourself

Send touch tones — to send DTMF tone strings (for example, a password). Enter the DTMF string or search for it in Address Book. To enter a wait character (**w**) or a pause character (**p**), press * repeatedly. To send the tone, select **OK**.

■ Video Share

Video Share allows you to share live video with another person using a Video Share capable phone. Both accounts must subscribe to the Video Share service and be in a 3G service area during the video share call.

> Tip: Video Share is only supported in landscape mode for the optimal viewing experience.

1. During a voice call, *Video Share Ready* is displayed.

2. To begin sharing, select **Options** > *Video Share* > *Live* or *Recorded.*

After the receiving caller accepts your invitation, the speakerphone activates and streams video from your camera.

3. To stop sharing, select Stop.

The speakerphone turns off, and the connection continues as a voice call. You can choose to save the video clip.

Additional features may be available. If you have questions about billing or Video Share, contact your service provider. For more information, see www.xxxx.com.

4. Write text

■ Traditional text input

Your phone has a full keyboard. You can enter punctuation marks by pressing the corresponding key or a combination of keys.

To switch between character cases, press the shift key.

To insert digits or characters printed at the top of the keys, press and hold the corresponding key, or press and hold the function key and press the corresponding key.

To enter only the characters printed at the top of the keys, press the function key twice quickly.

To erase a character, press the backspace key. To erase several characters, press and hold the backspace key.

To insert characters that are not shown on the keyboard, press the SYM key.

To copy text, press and hold the shift key, and scroll to highlight the word, phrase, or line of text you want to copy. Select Options > *Editing options* > *Copy*. To paste the text into a document, move to the correct place, and select Options > *Editing options* > *Paste*.

To change the writing language, or to activate predictive text input, select ⌨ > *Settings* > *Config.* > *General* > *Personalization* > *Language*.

■ Predictive text input

To activate predictive text input, select ⌨ > *Settings* > *Config.* > *General* > *Personalization* > *Language* > *Predictive text*. The indicator is displayed. When you start writing a word, your phone suggests possible words. When the correct word is found, scroll right to confirm it. While writing, you can also scroll down to see if the desired word is in the list of suggested words. If the word you are writing is not in the dictionary of the phone, the phone suggests a possible word, while the word you were writing is displayed above the suggested word. Scroll up to select your word. The word is added to the dictionary when you start writing the next word.

To define the settings for text input, select Options > *Input options* > *Settings*.

To change the writing language, select **Options** > *Input options* > *Writing language*.

5.   Messaging

Before you can receive or send messages or e-mail, you must have the necessary settings and access points defined. Contact your service provider for the settings.

■ Write and send messages

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

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

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

1. Select 📳 > *Messaging* > *Messages* > *New message* and the message type. To create a text message or multimedia message, select *Message*, or in the standby mode, press the messaging key. The message type changes automatically based on the content.

    🔅 Tip: To change the message font size, select **Options** > *Font size* and the desired size.

2. In the To: field, enter the phone numbers or e-mail addresses of the recipients, or to select recipients from Address Book, press the scroll key. Separate recipients with a semicolon (;).

3. Enter the subject for a multimedia, or e-mail message in the subject field. If the subject field is not visible for a multimedia message, select **Options** > *Message header fields*, mark *Subject*, and select **OK**.

4. Enter the content in the message field.

    When you write a text message, the message length indicator shows how many characters you can enter in the message. For example, 10 (2) means that you can still add 10 characters for the text to be sent as a series of two text messages.

    To insert an object, such as an image, video clip, note, or a business card, to a multimedia or e-mail message, select **Options** > *Insert content*. Use the scroll key to switch between the icons at the bottom of the message. Press the scroll key, or select **Select** to insert the content.

    To record a new sound clip for an audio message, select *Insert audio clip* > *New*. To use a previously recorded sound clip, select *Insert audio clip* > *From My Stuff*.

5. To send the message, select **Options** > *Send*.

■ Inbox

The Inbox folder contains received text and multimedia messages. To read received messages, select ⚏ > *Messaging* > *Messages* > *Inbox* and the message.

To view the list of media objects that are included in the multimedia message, open the message, and select Options > *Objects*.

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

Your phone can receive various types of messages, such as operator logos, business cards, calendar entries, and ringing tones. You can save the message content to your phone. For example, to save a received calendar entry to the calendar, select Options > *Save to Calendar*.

Service messages

Service messages (network service) are notifications that may contain a text message or the address of a browser service.

To define whether service messages are enabled and whether the messages are downloaded automatically, select ⚏ > *Messaging* > *Messages* > Options > *Settings* > *Service message*.

■ E-mail

When you create a new mailbox, the name you give to the mailbox replaces *New mailbox*. You can have up to six mailboxes.

IMAP4 and POP3 mailboxes

Select ⚏ > *Messaging* > *Messages* and the mailbox. *Connect to mailbox?* is displayed. Select Yes to connect to your mailbox (network service) or No to view previously retrieved e-mail messages offline.

To connect to the mailbox afterwards, select Options > *Connect*. When you are online, to end the data connection to the remote mailbox, select Options > *Disconnect*.

Retrieve and read e-mail messages

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

1. Select Options > *Retrieve e-mail* and whether you want to retrieve new, selected, or all messages.

2. To open an e-mail message, select the message.

   To view e-mail attachments, indicated with 📎, select Options > *Attachments*. You can retrieve, open, or save attachments in supported formats.

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Delete e-mail messages

To delete an e-mail message from the phone and retain it in the remote mailbox, select Options > *Delete* > *Phone only*. To delete an e-mail from both the phone and the remote mailbox, select Options > *Delete* > *Phone and server*.

To cancel the deletion of an e-mail from both the phone and remote mailbox, scroll to an e-mail that has been marked to be deleted during the next connection, and select Options > *Restore*.

Sync mailboxes

Select ⏚ > *Messaging* > *Messages* and the sync mailbox.

To synchronize your phone with the remote mailbox, select Options > *Synchronization* > *Start*.

To view received messages, select *Inbox* and the message.

■ Outbox

The Outbox folder is a temporary storage place for messages that are waiting to be sent. To access the Outbox folder, select ⏚ > *Messaging* > *Messages* > *Outbox*.

To retry sending a message, scroll to the message, and select Options > *Send*.

To postpone sending a message, scroll to a message, and select Options > *Defer sending*.

■ Message reader

To listen to a message in Inbox folder or a mailbox, scroll to the message or mark the messages, and select Options > *Listen*.

☀ Tip: When you have received a new message, to listen to the received messages, in the standby mode, press and hold the left selection key until *Msg. reader* starts.

To select the default language and voice used for reading messages, and to adjust the voice properties, such as rate and volume, select ⏚ > *Settings* > *Speech*.

To select other settings for the message reader, in Speech, open the settings tab.

■ View messages on the SIM card

Before you can view SIM messages, you need to copy them to a folder in your phone. Select ⏚ > *Messaging* > *Messages* > Options > *SIM messages*, mark the messages you want to copy, and select Options > *Copy* and the folder to which you want to copy the messages.

■ Service commands

To enter and send service commands (also known as USSD commands) such as activation commands for network services to your service provider, select ⏚ > *Messaging* > *Messages* > Options > *Service commands*. To send the command, select Options > *Send*.

■ Messaging settings

Text message settings

To define text message settings, such as the message center and character encoding used, select ⚏ > *Messaging* > *Messages* > **Options** > *Settings* > *Text message*.

Multimedia messaging settings

To define multimedia message settings, such as the access point to use and whether multimedia messages are retrieved automatically, select ⚏ > *Messaging* > *Messages* > **Options** > *Settings* > *Multimedia message*.

E-mail settings

Select ⚏ > *Messaging* > *Messages* > **Options** > *Settings* > *E-mail* > *Mailboxes*, the mailbox, and from the following:

Connection settings — to define the connection settings such as the servers and protocol used

User settings — to define user settings such as when messages are sent and whether to include a signature

Retrieval settings — to define retrieval settings such as which parts of the messages are retrieved and how many messages are retrieved

Automatic retrieval — to define settings for retrieving messages automatically at set intervals or when an e-mail notification is received from the server

Other settings

To define whether a specified number of sent messages are saved to the Sent folder, and where to store the messages, select ⚏ > *Messaging* > *Messages* > **Options** > *Settings* > *Other*.

6. IM&Email

■ Mobile email

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

For availability of services and pricing contact your service provider.

Select ⚏ > *IM&Email* > *Mobile Email*, choose your service provider and complete the required information.

■ Instant messaging

Instant messaging (IM) (network service) allows you real-time access to converse with others.

For availability of IM services, contact your service provider.

Select ☷ > *IM&Email* > *IM*, choose your service provider, and complete the required information.

7. Address Book

■ Save and manage contact information

To save and manage contact information, such as names, phone numbers, and addresses, select ☷ > *Addr. Book*.

To add a new contact, select Options > *New contact*. Fill in the fields, and select Done.

To view names and numbers from a SIM card, phone memory, and service numbers, select Options > *Settings* >*Contacts to display* and the appropriate option. Select *SIM memory* to display contacts saved on your SIM card.

To copy names and numbers between a SIM card and your phone, scroll to the contact (or mark the desired contacts), and select Options > *Copy* > *Phone memory* or *SIM memory*.

To assign default numbers and addresses to a contact, select the contact and Options > *Defaults*. Scroll to the desired default option, and select Assign.

To view the list of fixed dialing numbers, select Options > *SIM numbers* > *Fixed dial contacts*. This setting is only shown if supported by your SIM card.

When fixed dialing is activated, calls may be possible to the official emergency number programmed into your phone.

To view information about the memory consumption of contacts, select Options > *Address Book info*.

To create a contact group so that you can send text or e-mail messages to several recipients at the same time, select ☷ > *Addr. Book*. Open the contact groups tab and select Options > *New group*. Enter a name for the group, and select the group. Select Options > *Add members*. Mark the contacts you want to add to the group, and select OK.

To create a favorite contact for faster access, select ☷ > *Addr. Book*. Open the Favorites tab, and select Options > *Add members*. Mark the contacts you want to add to the list, and select OK.

■ Add a ringing tone

To set a ringing tone for each contact and group, select ☷ > *Addr. Book*.

To add a ringing tone for a contact, select the contact, **Options** > *Ringing tone*, and the desired ringing tone.

To add a ringing tone for a group, open the contact groups tab, and scroll to a contact group. Select **Options** > *Ringing tone* and the ringing tone for the group.

To remove the personal or group ringing tone, select *Default tone* as a ringing tone.

8. Games & Apps

In the standby mode, select 🎮 > *Games&Apps* to manage applications and games. These files are stored in the phone memory or on an inserted memory card and may be arranged in folders.

To format or lock and unlock the memory card, see "Format a memory card," p. 38 and "Lock or unlock a memory card," p. 38.

■ Radio

To open the radio, select 🎮 > *Games&Apps* > *Radio*. To turn the radio off, select **Exit**.

For availability and costs of the visual service and station directory services, contact your service provider.

You can listen to the radio also when the Offline profile is activated.

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

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

Tune and save a radio station

To start the station search when the radio is on, scroll up or down. To save the station when a station is found, select **Options** > *Save station*. Select a location for the station, enter a name, and select **OK**.

To view the list of saved stations, select **Options** > *Stations*. To change the settings of a station, select the station and *Edit*.

Radio functions

To adjust the volume, press the volume keys. To mute or unmute the radio, press the play key.

If there are any saved stations, press the fast-forward or rewind key for the next or previous stations.

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

To listen to the radio in the background and go to the standby mode, press the end key.

View visual content

For availability, costs, and subscription to the service, contact your service provider.

To view visual content of the current station, select Options > *Start visual service*. The station needs to have a visual service ID saved before the service can be used.

To end the visual content feed but continue listening to the radio, select Close.

Station directory

To access the station directory (network service), select Options > *Station directory* and your location. Radio stations that provide visual content are indicated with ⛅. To listen to a station or view a station's details, scroll to it, and select Options > *Station* > *Listen* or *Details*.

■ Launch a game or application

Your phone includes some games.

Select ⦿ > *Games&Apps* and the desired game or application.

■ Application options

Update version — to check if a new version of the application is available to download from the web (network service)

App. access — to restrict the application from accessing the network

■ Download an application

Your phone supports J2ME™ Java applications. Ensure that the application is compatible with your phone before downloading it.

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

To download new Java applications and games to your phone, use the Nokia Application Installer from PC Suite, or select ⦿ > *Games&Apps* > Options > *Download applications*; the list of available bookmarks is displayed.

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

9. My Stuff

Select ⚙ > *My Stuff*.

Use the My Stuff folder to save and organize your images, video clips, music, tones, streaming links, and presentations.

To copy files to the phone memory or memory card, select the folder (such as Images), scroll to the file or mark the files, and select Options > *Organize* > *Copy to phone mem.* or *Copy to memory card*.

To set an image as a wallpaper or to be displayed during a call, select *Images*, and scroll to the image. Select Options > *Use image*, *Assign to contact*, *Set as wallpaper*, or *Set as call image*.

To create image or video folders and move files to them, select *Images* or *Video clips*, and scroll to a file. Select Options > *Organize* > *New folder* and the memory, and enter a name for the folder. Mark the files you want to move to the folder, and select Options > *Organize* > *Move to folder* and the folder.

■ Download files

Select ⚙ > *My Stuff*, the folder for the file type you want to download, and the download function (for example, *Images* > *Downl. images*). The browser opens. Select a bookmark for the site to download from.

■ View images

When you are viewing still images in the phone, to view the next or previous images, scroll left or right.

- To view an image in full screen mode, and to return to the normal view, press 0.
- To rotate an image clockwise or counterclockwise, press 3 or 1.
- To zoom in closer press *, to zoom out press #. To return to the normal view, select *Back*.
- To move on a zoomed image, scroll up, down, left, or right.

■ Edit images

To edit images in My Stuff, scroll to the image, and select Options > *Edit*.

Select Options > *Apply effect* to crop or rotate the image; adjust the brightness, color, contrast, and resolution; and add effects, text, clip art, or a frame to the image.

Shortcuts in the image editor are the following:

- To rotate an image clockwise or counterclockwise, press 3 or 1.
- To zoom in, select Options > *Zoom in*.

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■ Print images

You can use the phone with a PictBridge-compatible printer using a compatible USB data cable.

To print images in My Stuff, scroll to the image, and select Options > *Print*.

■ Transfer videos from PC

To transfer videos from a compatible PC, use a compatible USB data cable or Bluetooth connectivity.

The requirements of the PC for video transfer are the following:

• Microsoft Windows XP operating system (or later)
• Compatible version of Nokia PC Suite
• Nokia Video Manager application (add-on application to PC Suite)

To transfer videos with Nokia Video Manager, connect the compatible USB data cable or activate Bluetooth connectivity, and select *PC Suite* as the connection mode.

To change the default USB connection mode, select ⌨ > *Settings* > *Data Cbl.* > *Data Cable Mode*.

Nokia Video Manager is optimized for transcoding and transferring video files. For information about transferring video with Nokia Video Manager, see the Nokia Video Manager help.

■ Tones

To download songs or audio clips, select ⌨ > *My Stuff* > *Tones* > *Download Tones*. The browser opens, and you can select a bookmark for the site to download.

■ Streaming links

Select ⌨ > *My Stuff* > *Streaming links* > Options > *New link* to create a new streaming link. Enter the name and web address. Scroll to the link, and select Open.

■ Presentations

With presentations, you can view scalable vector graphics (SVG) files, such as cartoons and maps. These files maintain their appearance when printed or viewed with different screen sizes and resolutions. To view SVG files, select ⌨ > *My Stuff* > *Presentations*, scroll to an SVG file, and select Options > *Play*.

10. Tools

■ Notes

Select ⚏ > *Tools* > *Notes*. To write a new note, start writing. To save the note, select Done. You can save plain text files (TXT file format) you receive to the Notes application.

■ Clock

Select ⚏ > *Tools* > *Clock*. To change the clock settings, and to set the time and date, select Options > *Settings*.

Alarm clock

To set a new alarm, open the *Alarms* tab, and select Options > *New alarm*. Enter the alarm time, select whether and when the alarm is repeated, and select Done.

To change AM and PM, highlight the current setting, and press any key to change from AM to PM, or from PM to AM.

To cancel an alarm, scroll to the alarm, and select Options > *Remove alarm*. To deactivate a repeated alarm, select Options > *Deactivate alarm*.

To turn the alarm off, select Stop.

To stop the alarm for 5 minutes, after which it resumes, select Snooze. You can do this a maximum of five times.

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

World clock

To set the phone to show the time in other locations, open the World clock tab. To add a location, select Options > *Add location*.

To set your current location, scroll to a location, and select Options > *Set as current location*. The location is displayed in the clock main view, and the time in your phone is changed according to the location selected. Check that the time is correct and matches your time zone.

■ Camera

To activate the camera, select ⚏ > *Tools* > *Camera*. You can also select the side camera key.

☀ **Tip**: Select the side camera key to quickly activate the camera.

Capture an image

Your phone supports an image capture resolution of up to 1600 x 1200 pixels.

To capture an image, use the display as a viewfinder, and press the scroll key. The image is saved to the Images folder in My Stuff. To return to the viewfinder, select Back. To delete the image, press the backspace key.

To zoom in or out before capturing an image, scroll up or down. This function is available only when the toolbar is not displayed.

The toolbar provides you with shortcuts to different items and settings before and after capturing an image or recording a video. Select from the following:

▣ — Switch between the video and the image modes.

🅰 — Select the scene.

🖾 — Activate the self-timer (images only).

▣ — Activate sequence mode (images only).

▌ — Select a color effect.

⊕ — Show or hide the viewfinder grid (images only).

🅰 — Adjust the white balance.

🖾 — Adjust the exposure compensation (images only).

The available options vary depending on the capture mode and view you are in. The settings return to the default after you close the camera.

To edit an image, select *My Stuff* > *Images* and the image. Select Options > *Edit* > Options > *Apply effect*.

☼🟡 Tip: To turn off the camera capture sound, press and hold # to activate the Vibrate profile.

Record a video

To record a video, select video mode from the toolbar. To start recording, press the scroll key.

To pause recording at any time, select *Pause*. Select *Continue* to resume recording. To stop recording, select *Stop*. The video clip is automatically saved to the Video clips folder in My Stuff. The maximum length of the video clip depends on the available memory.

To see the toolbar, scroll left or right.

Camera settings

To change camera settings for still images or video clips, select Options > *Settings*. The available options vary depending on the selected capture mode.

■ Recent Calls

In the standby mode, press the call key to view to the missed calls, calls received, and calls made. To view the recent calls log, select 🎮 > *Tools* > *Recent 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.

Note: Some timers, including the life timer, may be reset during service or software upgrades.

■ Calendar

Select 🎛 > *Tools* > *Calendar*.

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

To automatically go to the current date, press **J** in month, week, or day views.

■ RealPlayer

Select 🎛 > *Tools* > *RealPlayer*.

With RealPlayer, you can play media files such as video clips saved in the phone memory or on the memory card, or stream media files over the air by opening a streaming link. RealPlayer does not support all file formats or all the variations of file formats.

To play a media file or a streaming link, select *Video clips*, *Download videos*, or *Recently played* and a file or link.

To stream live content, you must first configure your default access point. Select 🎛 > *Tools* > *RealPlayer* > **Options** > *Settings* > *Streaming* > *Network*. For more information, contact your service provider.

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

■ Calculator

Select 🎛 > *Tools* > *Calculator*.

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

■ Recorder

The voice recorder allows you to record voice call conversations and voice memos. If you record a phone conversation, all parties hear a beeping sound during recording.

Recorded files are saved in the Tones folder in My Stuff.

Select 🎛 > *Tools* > *Recorder*. To record a sound clip, select **Options** > *Record audio clip*, or select ●. To listen to the recording, select ▶.

■ Converter II

Select 🎛 > *Tools* > *Converter II.* You can convert measurement parameters such as length from one unit to another, for example, yards to meters.

The converter has limited accuracy and rounding errors may occur.

Before you can convert currency, you need to choose a base currency (usually your domestic currency) and add exchange rates. The rate of the base currency is always 1. Select *Currency* as the measurement type, and select Options > *Currency rates.* To change the base currency, scroll to the currency, and select Options > *Set as base currency.* Add exchange rates, scroll to the currency, and enter a new rate.

After you insert all the required exchange rates, you can convert currency. In the first Amount field, enter the value to be converted. The other Amount field changes automatically.

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

■ Help

Your phone has context-sensitive help. To access help when an application is open, select Options > *Help.* To switch between help and the application that is open in the background, press and hold the home key, and select from the list of open applications.

To open help from the main menu, select 🎛 > *Tools* > *Help.* Select an application to view a list of help topics, and select the related help text. To open a keyword list, select Options > *Search.*

■ Speech

Select 🎛 > *Tools* > *Speech.*

With Speech, you can set the language, voice, and voice properties for the message reader.

Edit the voice properties

You can set the language, the speaking voice (which is language dependent), and the speaking rate and volume.

To listen to a voice, open the voice tab, select the voice, and select Options > *Play voice.*

11. Settings

■ Speed dial

Speed dialing is a quick way to call frequently used numbers in the standby mode. You need to assign a phone number to the speed dialing keys 2-9 (the 1 key is reserved for the voice mailbox), and activate speed dialing.

To assign a phone number to a speed dialing key, select ⚏ > *Settings* > *Speed dial*. Scroll to a key icon, and select Options > *Assign*. Select the contact and the number for the speed dial. To change the number, select Options > *Change*.

To activate speed dialing, select ⚏ > *Settings* > *Config.* > *Phone* > *Call* > *Speed dialing* > *On*.

To call a speed dialing number, press and hold the speed dialing key until the call connects.

■ Voicemail

To call your voice mailbox (network service) in the standby mode, press and hold 1.

To define the voicemail number if no number is set, select ⚏ > *Settings* > *Voice Mail*. Scroll to *Voice mailbox*, select *Define number*, and enter the corresponding mailbox number. To change the call mailbox number, select Options > *Change number*. For the voice mailbox number, contact your service provider.

■ Sync

Sync enables you to synchronize data such as your calendar entries, contacts, and notes with a compatible computer or a remote internet server using a Bluetooth connection.

Select ⚏ > *Settings* > *Sync*.

To create a new profile, select Options > *New sync profile*, and enter the required settings.

To synchronize data, in the main view, mark the data to be synchronized, and select Options > *Synchronize*.

■ Settings wizard

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

Settings wizard configures your phone for settings based on your network operator information. To use these services, you may have to contact your service provider to activate a data connection or other services.

The availability of the different settings items in Settings wizard depends on the features of the phone, SIM card, wireless service provider, and the availability of the data in the Settings wizard database.

If Settings wizard is not available from your service provider, it may not appear in the menu of your phone.

To start the wizard, select *Start*. When you use the wizard for the first time, you are guided through the settings configuration. If there is no SIM card inserted, you need to select the home country of your service provider, and your service provider. If the country or service provider suggested by the wizard is not correct, select the correct one from the list. If the settings configuration is interrupted, the settings are not defined.

To access the main view of the Settings wizard after the wizard has finished the settings configuration, select *OK*.

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If you are not able to use Settings wizard, see the Nokia phone settings website or contact your service provider.

■ Profiles

In the Profiles menu, you can adjust and customize the phone tones for different events, environments, or caller groups. You can see the currently selected profile is displayed in the standby mode. If the Normal profile is in use, only the current date is displayed.

Select 😃 > *Settings* > *Profiles*.

To activate the profile, select the profile and *Activate*.

> 🔅 **Tip:** To quickly switch profiles, press the power key, and select from a different profile. To quickly change to the Vibrate profile from any other profile, in the standby mode, press and hold #.

To customize a profile, scroll to the profile, select **Options** > *Customize*, and the desired settings.

To set the profile to be active until a certain time within the next 24 hours, select *Timed* and the length of time.

When using the offline profile, the phone is not connected to the cellular network. If no SIM card is installed, to use some functions of the phone, start the phone in offline.

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

■ Config.

General

Select 😃 > *Settings* > *Config.* > *General* and from the following:

- *Personalization* — to adjust the display, idle screen mode, tones, themes, language, voice command, and notification light settings.

  Select *Display* > *Light sensor* to adjust the display backlight. The keypad backlight turns on only in dim environments.

- *Date and time* — to set the time and date and the display format

- *Enhancement* — to change the settings for an enhancement. Select an enhancement and the desired setting.

- *Slide handling* — to select whether the keypad is locked when you close the slide

- *Own key* — to change the function that is activated when you press one of the configurable keys. See "Keys and parts," p. 12, callout 6 and 8.

- *Sensor settings* — to activate the sensors to silence calls or snooze alarms

- *Security* — to change the phone and SIM card settings, such as PIN and lock codes, view certificate details, and check authenticity

  When security features that restrict calls are in use (such as call restrictions, closed user group, and fixed dialing), calls may be possible to the official emergency number programmed into your phone.

- *Factory config.* — to reset some of the settings to their original values. You need the lock code.

Phone

Call

Select ⚙ > *Settings* > *Config.* > *Phone* > *Call* and from the following:

Send my caller ID (network service) — to display or hide your phone number from the person whom you are calling

Call waiting (network service) — See "Call waiting," p. 17

Decline call with msg. and *Message text* — See "Answer or decline a call," p. 17.

Automatic redial — to set the phone to make a maximum of 10 attempts to connect the call after an unsuccessful call attempt

Show call time and *Summary after call* — to set the phone to display the call duration during a call and the approximate duration of the last call

Speed dialing — See "Speed dial," p. 31.

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

Call forward

1. Select ⚙ > *Settings* > *Config.* > *Phone* > *Call forwarding* (network service).
2. Select which calls you want to forward, for example, voice calls.
3. Select the desired option. For example, to forward voice calls when your number is busy or when you reject an incoming call, select *If busy*.
4. Select Options > *Activate* and the phone number to which you want to forward the calls. Several forwarding options can be active at the same time.

Network

To set the phone to indicate when it is used in a cellular network based on microcellular network (MCN) technology and to activate cell info reception, select ⚙ > *Settings* > *Config.* > *Phone* > *Network* > *Cell info display*.

Connection

Select ⚙ > *Settings* > *Config.*> *Connection* and from the following:

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Bluetooth — to activate or deactivate Bluetooth connectivity, and edit Bluetooth settings. See "Bluetooth connection settings," p. 36.

Data Cable — to edit USB settings. See "USB data cable," p. 38.

Destinations — to define the connection methods used for reaching a particular destination

Data counter — to set the data counter connection and access points

Data call — to set the online time for the data call connection. The data call settings affect all access points that use a GSM data call.

Video Share — to set video saving, preferred memory, and alert note

SIP configuration — to set or edit the default or existing profile

Configurations — to view and delete configuration contexts. Certain functions, such as web browsing and multimedia messaging, may require configuration settings. You may receive the settings from your service provider.

APN control — to add new access point names

Applications

To view and edit the settings of applications installed to your phone, select ⌘ > *Settings* > *Config.* > *Applications* and from the following:

RealPlayer — to set videos to repeat, and to define proxies and access points.

Voice recorder — to set recording quality and memory in use.

App. manager — to set signed software installation, online certificate checks, and the default web address

Recent calls — to set the log duration of recent calls

■ Voice commands

To select the functions to use by voice command, select ⌘ > *Settings* > *Voice comm.* The voice commands for changing profiles are in the Profiles folder.

To change a voice command for an application, scroll to the application, select Options > *Change command*, and enter the new name. To play the activated voice command, select Options > *Playback*.

To use voice commands, see "Voice dialing," p. 16.

■ Themes

Select ⌘ > *Settings* > *Themes*. To see a list of the available themes, select *General*. The active theme is indicated by a check mark.

To change the look of your phone display, activate a theme.

To preview a theme, scroll to the theme, and select Options > *Preview*. To activate the previewed theme, select Set.

The selected theme does not change the wallpaper unless you are using the default. To change the wallpaper, select ⚅ > *Settings* > *Themes* > *Wallpaper* > *Image*. Scroll to the image you want, and press *Select*.

In the Themes menu, you can also set the menu view type, set a theme for the idle screen, set a custom wallpaper, personalize the look of the power saver, and select an image displayed during a call.

Talking theme

Select ⚅ > *Settings* > *Themes* > *Idle screen* > *Talking theme*.

When the talking theme feature is activated, a list of functions supported by the talking theme feature is displayed in the home screen. Scroll through the functions, and at the same time, the phone reads the displayed functions aloud. Select the desired function.

■ Bluetooth connectivity

Bluetooth wireless technology enables wireless connections between electronic devices within a maximum range of 10 meters (33 feet).

This phone is compliant with Bluetooth Specification 2.0 + EDR supporting the following profiles: SIM Access Profile, Object Push Profile, File Transfer Profile, Device ID Profile, Dial-up Networking Profile, Headset Profile, Hands-Free Profile 1.5, Human Interface Device Profile, PhoneBook Access Profile, Advanced Audio Distribution, Audio/Video Remote Control, Basic Imaging Profile, Generic Object Exchange Profile, and Generic A/V Distribution Profile. To ensure interoperability between other devices supporting Bluetooth technology, use Nokia approved enhancements for this model. Check with the manufacturers of other devices to determine their compatibility with this device.

There may be restrictions on using Bluetooth technology in some locations. For more information, contact your local authorities or service provider.

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

Do not accept Bluetooth connections from sources you do not trust.

A Bluetooth connection is disconnected automatically after sending or receiving data.

Bluetooth connection settings

Select ⚅ > *Settings* > *Bluetooth* and from the following:

Bluetooth — to activate or deactivate Bluetooth connectivity

My phone's visibility to allow your phone to be found by other devices with Bluetooth connectivity at all times or for a defined time period, or to hide your phone from other devices. For security reasons it is advisable to use the *Hidden* setting whenever possible.

My phone's name — to define a name for your phone

Remote SIM mode — to enable or disable another device, such as a compatible car kit enhancement, to use the SIM card in your phone to connect to the network.

When the wireless phone is in remote SIM mode, you can only use a compatible connected enhancement, such as a car kit, to make or receive calls. Your wireless phone will not make any calls, except to the emergency numbers programmed into your phone, while in this mode. To make calls, you must first exit remote SIM mode. If the phone has been locked, enter the lock code to unlock it first.

Pair and block devices

To open a list of paired devices, in the Bluetooth menu, open the paired devices tab.

To pair with a device, select Options > *New paired device* and the device with which to pair, and exchange passcodes.

> Tip: If you pair with a Bluetooth headset, (✳) is displayed. If you move beyond the maximum range for a Bluetooth connection, and need to reconnect, make sure the phone displays Headset Disconnected and the indicator is not displayed before you pair the headset again.

To cancel pairing, scroll to the device whose pairing you want to cancel, and press the backspace key. If you want to cancel all pairings, select Options > *Delete all*.

To set a device to be authorized, scroll to the device, and select Options > *Set as authorized*. Connections between your phone and an authorized device can be made without your knowledge. Use this status only for your own devices to which others do not have access, for example, your PC or devices that belong to someone you trust are indicated by 🔒.

To block connections from a device, in the paired devices, select the device and *Block*.

To view a list of blocked devices, open the blocked devices tab. To unblock a device, scroll to the device, and select Delete.

If you are unable to connect to PC Suite through Bluetooth connectivity, see the Nokia XXXX FAQ Product Information at www.nokiausa.com.

Send data

1. Open the application where the item you wish to send is saved.
2. Scroll to the item you want to send, and select Options > *Send* > *Via Bluetooth*.
3. The phone starts to search for devices within range. Paired devices are indicated by ✳. Some devices may show only the unique device addresses. To find out the unique address of your phone, enter the code *#2820# in the standby mode.

   If you have searched for devices earlier, a list of devices found previously is displayed. To start a new search, select *More devices*.
4. Select the device to which you want to connect.

5. If the other device requires pairing before data can be transmitted, a tone sounds and you are asked to enter a passcode. Create your own passcode and share the passcode with the owner of the other device. You do not have to memorize the passcode.

Receive data

When you receive data using Bluetooth technology, you are asked if you want to accept the message. If you accept, the item is placed in the Inbox folder in Messaging.

■ USB data cable

To set the default USB connection mode, select ⌘ > *Settings* > *Data Cbl.* > *Data Cable Mode* and the desired mode. To set whether the default mode is activated automatically, select *Ask on connection* > *No.*

■ File manager

To browse, open, and manage files and folders in the phone memory or on a memory card, select ⌘ > *Settings* > *File mgr.*

Back up and restore phone memory

To back up information from the phone memory to the memory card or restore information from the memory card, in File manager, select **Options** > *Back up phone memory* or *Restore from mem. card.* You can only back up the phone memory and restore it to the same phone.

Format a memory card

When a memory card is formatted, all data on the card is permanently deleted. Some memory cards are supplied preformatted and others require formatting.

1. In File manager, select the memory card.
2. Select **Options** > *Memory card options* > *Format.*
3. When formatting is complete, enter a name for the memory card.

Lock or unlock a memory card

To set a password to help prevent unauthorized use, in File manager, select the memory card and **Options** > *Memory card password* > *Set.* You are asked to enter and confirm your password. The password can be up to eight characters long.

If you insert another password-protected memory card into your phone, you are prompted to enter the password of the card. To unlock the card, select **Options** > *Unlock memory card.*

■ Application manager

You can install two types of applications to your phone:

- J2ME™ applications based on Java™ technology with the .jad or .jar file extensions. PersonalJava™ applications cannot be installed on your phone.
- Other applications and software suitable for the Symbian operating system. The installation files have the .sis or .sisx file extension. Only install software specifically designed for your phone.

> **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.

Installation files may be transferred to your phone from a compatible computer, downloaded during browsing, or sent to you in a multimedia message, as an e-mail attachment, or by using Bluetooth connectivity. You can use Nokia Application Installer in Nokia PC Suite to install an application to your phone or a memory card.

To open Application manager, select ⬡ > *Settings* > *App. mgr.* Installed applications are placed in the Installed apps. folder.

Install an application

The JAR file is required for installing Java applications. If it is missing, the phone may ask you to download it.

To install an application or software package, do the following:

1. Select the desired file in the Installation files folder. Applications on the memory card are indicated with ⬛.
2. Select **Options** > *Install.*

   Alternatively, search the phone memory or the memory card, select the application, and press the scroll key to start the installation.

   During the installation, the phone displays information about the progress of the installation. If you are installing an application without a digital signature or certification, the phone displays a warning. Continue installation only if you are sure of the origins and contents of the application.

Java applications may attempt to, for example, establish a data connection or send a message. To edit the permissions of an installed Java application and define which access point the application will use, select *Installed apps.*, scroll to the application, and select **Open**.

After you install applications to a compatible memory card, installation files (SIS file format) remain in the phone 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 phone memory. See "File manager," p. 38. If the SIS file is a message attachment, delete the message from the inbox folder in Messaging.

Remove an application

In the Application manager main view, select *Installed apps.*, scroll to the software package, and select Options > *Uninstall*.

■ Device manager

To open Device manager, select 🎮 > *Settings* > *Device mgr.*

Update software

The current software version is displayed in the Updates view.

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

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

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

1. In the Updates view, select Options > *Check for updates*.

   If an update is available, the phone starts downloading it.

2. After a successful download, to install the update, select Now. To start the installation later, select Later.

To start the installation process later, select Options > *Install update*.

If no server profile has been defined, the phone asks you to create one, or if there are several, to select from a list of servers.

For server profile settings, contact your service provider.

Configure your phone

You may receive configuration settings from your service provider or your company information management department.

To connect to a server and receive configuration settings for your phone, open the Profiles tab, scroll to the server profile, and select Options > *Start configuration*.

To edit a server profile, scroll to the profile, and select Options > *Edit profile*.

For the server profile settings, contact your service provider or your company information management department.

■ Connection manager

To view detailed information about a connection such as the bearer, status, and the amount of data sent or received, scroll to the connection, and select Open. The details shown depend on the connection type.

12.Video

In the standby mode, to access the your service provider wireless internet, select ⚏ > xxxx . This service provides links to a variety of content such as video clips
from TV shows, news, sports, and weather. Access the wireless internet to
purchase and download music, games, graphics, multimedia, and applications to your
phone.

If you have questions about billing or accessing this website, contact your service provider. For more information, see www.xxxx.com.

13. Battery information

■ Charging and discharging

Your device is powered by a rechargeable battery. The battery intended for use with this device is the BP-4L. This device is intended for use when supplied with power from the following chargers: AC-8. The battery can be charged and discharged hundreds of times, but it will eventually wear out. When the talk and standby times are noticeably shorter than normal, replace the battery. Use only Nokia approved batteries, and recharge your battery only with Nokia approved chargers designated for this device. Use only replacement batteries qualified with the device per the IEEE 1725-2006 standard. Use of other batteries or chargers may present a risk of fire, explosion, leakage, or other hazard.

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

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

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

Always try to keep the battery between 15ºC and 25ºC (59ºF and 77ºF). Extreme temperatures reduce the capacity and lifetime of the battery. A device with a hot or cold

battery may not work temporarily. Battery performance is particularly limited in temperatures well below freezing.

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

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

Do not dismantle, cut, open, crush, bend, deform, puncture, or shred cells or batteries. In the event of a battery leak, do not allow the liquid to come in contact with the skin or eyes. In the event of such a leak, flush your skin or eyes immediately with water, or seek medical help.

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

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

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

■ Nokia battery authentication guidelines

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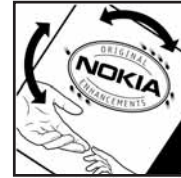
Authenticate hologram

1. When you look at the hologram on the label, you should see the Nokia connecting hands symbol from one angle and the Nokia Original Enhancements logo when looking from another angle.
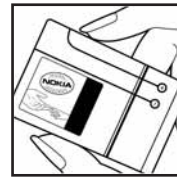
2. When you angle the hologram left, right, down and up, you should see 1, 2, 3 and 4 dots on each side respectively.

Successful completion of the steps is not a total assurance of the authenticity of the battery. If cannot confirm authenticity or if you have any reason to believe that your Nokia battery with the hologram on the label is not an authentic Nokia battery, you should refrain from using it, and take it to the nearest Nokia authorized service centre or dealer for assistance.

What if your battery is not authentic?

If you cannot confirm that your Nokia battery with the hologram on the label is an authentic Nokia battery, please do not use the battery. Take it to the nearest authorized Nokia service point or dealer for assistance. The use of a battery that is not approved by the manufacturer may be dangerous and may result in poor performance and damage to your device and its enhancements. It may also invalidate any approval or warranty applying to the device.

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

Care and maintenance

Your device is a product of superior design and craftsmanship and should be treated with care. The following suggestions will help you protect your warranty coverage.

- Keep the device dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that will corrode electronic circuits. If your device does get wet, remove the battery, and allow the device to dry completely before replacing it.
- Do not use or store the device in dusty, dirty areas. Its moving parts and electronic components can be damaged.
- Do not store the device in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the device in cold areas. When the device returns to its normal temperature, moisture can form inside the device and damage electronic circuit boards.
- Do not attempt to open the device other than as instructed in this guide.
- Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and fine mechanics.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.
- Do not paint the device. Paint can clog the moving parts and prevent proper operation.
- Use a soft, clean, dry cloth to clean any lenses, such as camera, proximity sensor, and light sensor lenses.

- Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the device and may violate regulations governing radio devices.
- Use chargers indoors.
- Always create a backup of data you want to keep, such as contacts and calendar notes.
- To reset the device from time to time for optimum performance, power off the device and remove the battery.

These suggestions apply equally to your device, battery, charger, or any enhancement. If any device is not working properly, take it to the nearest authorized service facility for service.

Disposal

The crossed-out wheeled-bin symbol on your product, literature, or packaging reminds you that in the European Union all electrical and electronic products, batteries, and accumulators must be taken to separate collection at the end of their working life. Do not dispose of these products as unsorted municipal waste.

Return the products to collection to prevent possible harm to the environment or human health from uncontrolled waste disposal and to promote the sustainable reuse of material resources. Collection information is available from the product retailer, local waste authorities, national producer responsibility organizations, or your local Nokia representative. For more information, see product Eco-Declaration or country-specific information at www.nokia.com.

Additional safety information

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

■ Operating environment
This device meets RF exposure guidelines when used either in the normal use position against the ear or when positioned at least 2.2 centimeters (7/8 inches) away from the body. When a carry case, belt clip, or holder is used for body-worn operation, it should not contain metal and should position the device the above-stated distance from your body.To transmit data files or messages, this device requires a quality connection to the network. In some cases, transmission of data files or messages may be delayed until such a connection is available. Ensure the above separation distance instructions are followed until the transmission is completed.

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

■ Medical devices

Operation of any radio transmitting equipment, including wireless phones, may interfere with the functionality of inadequately protected medical devices. Consult a physician or the manufacturer of the medical device to determine if they are adequately shielded from external RF energy or if you have any questions. Switch off your device in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Implanted medical devices

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

- Always keep the wireless device more than 15.3 centimeters (6 inches) from the medical device when the wireless device is turned on.
- Not carry the wireless device in a breast pocket.
- Hold the wireless device to the ear opposite the medical device to minimize the potential for interference.
- Turn the wireless device off immediately if there is any reason to suspect that interference is taking place.
- Read and follow the directions from the manufacturer of their implanted medical device.

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

■ Vehicles

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

Only qualified personnel should service the device or install the device in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty that may apply to the device. Check regularly that all wireless device equipment in your vehicle is mounted and operating properly. Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the device, its parts, or enhancements. For vehicles equipped with an air bag, remember that air bags inflate with great force. Do not place objects, including installed or portable wireless equipment in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Using your device while flying in aircraft is prohibited. Switch off your device before boarding an aircraft. The use of wireless teledevices in an aircraft may be dangerous to the operation of the aircraft, disrupt the wireless telephone network, and may be illegal.

■ Potentially explosive environments

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

■ Emergency calls

Important: This device operates using radio signals, wireless networks, landline networks, and user-programmed functions. If your device supports voice calls over the internet (internet calls), activate both the internet calls and the cellular phone. The device may attempt to make emergency calls over both the cellular networks and through your internet call provider if both are activated. Connections in all conditions cannot be guaranteed. You should never rely solely on any wireless device for essential communications like medical emergencies.

To make an emergency call:

1. If the device is not on, switch it on. Check for adequate signal strength. Depending on your device, you may also need to complete the following:

    *   Insert a SIM card if your device uses one.

    *   Remove certain call restrictions you have activated in your device.

    *   Change your profile from Offline or Flight profile 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.

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■ Hearing aids

Some digital wireless devices may interfere with some hearing aids. If interference occurs, consult your service provider.

■ Certification information (SAR)

This mobile device meets guidelines for exposure to radio waves.

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The exposure guidelines for mobile devices employ a unit of measurement known as the Specific Absorption Rate or SAR. The SAR limit stated in the ICNIRP guidelines is 2.0 watts/kilogram (W/kg) averaged over 10 grams of tissue. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The actual SAR level of an operating device can be below the maximum value because the device is designed to use only the power required to reach the network. That amount changes depending on a number of factors such as how close you are to a network base station. The highest SAR value under the ICNIRP guidelines for use of the device at the ear is 0.77 W/kg.

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

Your mobile device is also designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA). These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use at the ear is 1.31 W/kg and when properly worn on the body is 0.57 W/kg.

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