

## **X3-02 User Guide**

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## **Safety**

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

### **SWITCH OFF IN RESTRICTED AREAS**



Switch the device off when mobile phone use is not allowed or when it may cause interference or danger, for example, in aircraft, near medical equipment, fuel, chemicals, or blasting areas.

### **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.

### **QUALIFIED SERVICE**



Only qualified personnel may install or repair this product.

### **BATTERIES AND OTHER ACCESSORIES**



Use only batteries, chargers and other accessories approved by Nokia for use with this device. Do not connect incompatible products.

### **KEEP YOUR DEVICE DRY**



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

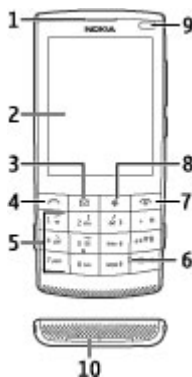
### **PROTECT YOUR HEARING**



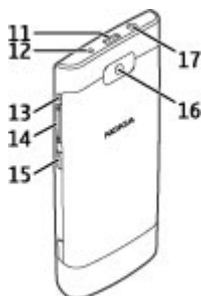
Listen to a headset at a moderate level, and do not hold the device near your ear when the loudspeaker is in use.

## Get started

### Keys and parts



- 1 Earpiece
- 2 Display
- 3 Messaging key
- 4 Call key
- 5 Keypad
- 6 Microphone
- 7 End/Power key
- 8 Media key
- 9 Light sensor
- 10 Loudspeaker



- 11 Micro USB connector
- 12 Charger connector
- 13 Wrist strap hole
- 14 Volume keys
- 15 Keylock button
- 16 Camera lens
- 17 Nokia AV connector (3.5 mm)

### Insert the SIM card and battery



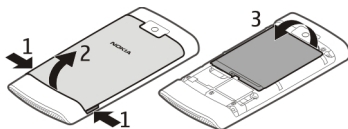
**Important:** Do not use a mini-UICC SIM card, also known as a micro-SIM card, a micro-SIM card with an adapter, or a SIM card that has a mini-UICC cutout (see figure) in this device. A micro SIM card is smaller than the standard SIM card. This device does not support the use of micro-SIM cards and use of incompatible SIM cards may damage the card or the device, and may corrupt data stored on the card.



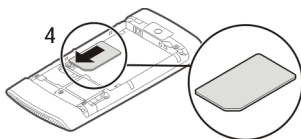
This device is intended for use with a BL-4S battery. Always use original Nokia batteries.

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

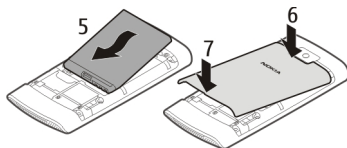
- 1 Press the release buttons, and remove the cover. If the battery is inserted, lift the battery out.



- 2 Insert a SIM card. Make sure the contact area of the card is facing down.



- 3 Line up the contacts of the battery and the battery compartment, and insert the battery. To replace the back cover, direct the top locking catches toward their slots, and press down until the cover locks into place.

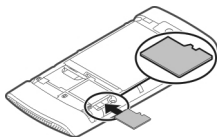


### Insert or remove a memory card

Use only compatible memory cards approved by Nokia for use with this device. Incompatible cards may damage the card and the device and corrupt data stored on the card.

Your device supports memory cards with a capacity of up to 32 GB.

#### Insert a memory card



- 1 Remove the back cover.
- 2 Make sure the contact area of the card is facing down. Push the card in, until you hear a click.
- 3 Replace the back cover.

#### Remove the memory card



**Important:** Do not remove the memory card when an application is using it. Doing so may damage the memory card and the device, and corrupt data stored on the card.

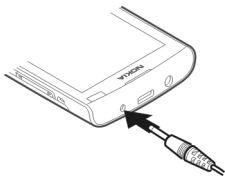
You can remove or replace the memory card without switching the device off.

- 1 Remove the back cover.
- 2 Push the card in, until you hear a click, and pull the card out.
- 3 Replace the back cover.

### Charge the battery

Your battery has been partially charged at the factory, but you may need to recharge it before you can switch on your device for the first time.

If the device indicates a low charge, do the following:



- 1 Connect the charger to a wall outlet.
- 2 Connect the charger to the device.
- 3 When the 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. During charging, the device may feel warm.

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.

If the battery has not been used for a long time, to begin charging, you may need to connect the charger, then disconnect and reconnect it.

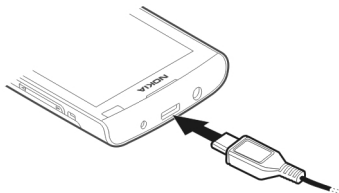
Charging the device while listening to the radio may affect the quality of reception.

### Charge the battery over USB

Battery low, but you don't have a charger with you? You can use a compatible USB cable to connect to a compatible device, such as a computer.

To avoid breaking the charger connector, be careful when connecting or disconnecting the charger cable.





Charging over USB can take longer to start, and may not work if you connect through a non-powered USB hub. Your device charges more quickly when connected to a wall outlet.

If connected to a computer, you can synchronise your device while charging.

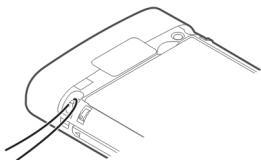
### **GSM antenna**



The figure shows the GSM antenna area marked in grey.

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

### Attach a strap



### Switch it on

#### Network services and costs

Your device is approved for use on the GSM 850/900/1800/1900 MHz networks and WCDMA 850/900/1900/2100 MHz networks. To use the device, you need a subscription with a service provider.

Using network services and downloading content to your device may result in data traffic costs. Some product features require support from the network, and you may need to subscribe to them.

#### Access codes

**PIN code** — This code protects your SIM card against unauthorised use. The PIN code (4 - 8 digits) is usually supplied with the SIM card.

**PIN2 code** — This code (4 - 8 digits) is supplied with some SIM cards, and is required to access some functions in your device.

If you forget an access code, contact the network service provider whose SIM card is in your device. After three consecutive incorrect PIN or PIN2 code entries, the code is blocked, and you need the PUK or PUK2 code to unblock it.

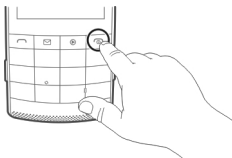
**PUK code and PUK2 code** — These codes (8 digits) are required to change a blocked PIN code or PIN2 code, respectively. If the codes are not supplied with the SIM card, contact the network service provider whose SIM card is in your device.

**IMEI number** — This number (15 digits) is used to identify valid devices in the GSM network. Devices that are, for example, stolen, can be blocked from accessing the network.

**Lock code (also known as security code)** — The lock code helps you to protect your device against unauthorised use. The preset lock code is 12345. You can create and change the code, and set the device to request the code. Keep the new 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. Additional charges may apply, and all the personal data in your device may be deleted. For more information, contact a Nokia Care Centre or your device dealer.

**Switch the device on or off**


Press and hold the power key .



You may be prompted to get the configuration settings from your service provider (network service). For more information, contact your service provider.

**Lock the keys and screen**

To avoid accidentally making a call when your device is in your pocket or bag, lock the keys and screen of your device.

Press the keylock button .

**Unlock the keys and screen**

Press the keylock button , and select **Unlock**.

**Tip:** If the keylock button is out of reach, to unlock the device, press the end key, and select **Unlock**.

**Touch screen actions**

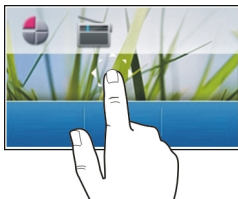
To interact with the touch screen user interface, tap or tap and hold the touch screen.

**Open an application or other screen element**

Tap the application or element.

**Access item-specific options**

Tap and hold the item. A pop-up menu with available options opens.



### Scroll in a list or menu

Place your finger on the screen, slide it quickly up or down the screen, and then lift your finger. The content of the screen scrolls with the speed and direction it had at the moment of release. To select an item from a scrolling list and to stop the movement, tap the item.



### Swipe

Place a finger on the screen, and steadily slide your finger in the desired direction.



For example, when you are viewing a picture, to view the next picture, swipe left. To quickly browse through your pictures, swipe the screen quickly, and then scroll left or right through the thumbnails.

### Touch screen settings

Calibrate the touch screen and activate vibration feedback.

Select **Menu > Settings > Phone > Touch settings**.

#### Calibrate the touch screen

Select **Scr. calibration**, and follow the instructions.

#### Activate vibration feedback

Select **Vibration feedb. > On**.

When you tap an icon, the device gives a short vibration feedback.

## Interactive home screen elements

The home screen elements are interactive. For example, you can change the date and time, set alarms, or write calendar entries directly in the home screen.



### Set an alarm

Select the clock (1).

### View or edit your schedule

Select the date (2).

## Change the volume of a call, song, or video

Use the volume keys.

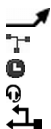
The built-in loudspeaker allows you to speak and listen from a short distance without having to hold the device to your ear.

### Activate the loudspeaker during a call

Select **Loudsp..**

## Indicators

	You have unread messages.
	You have unsent, cancelled, or failed messages.
	The keypad is locked.
	The device does not ring for incoming calls or text messages.
	An alarm is set.
G or E	The device is registered to the GPRS or EGPRS network.
G or E	A GPRS or EGPRS connection is open.
G or E	The GPRS or EGPRS connection is suspended (on hold).
	The device is registered to a 3G (UMTS) network.
G or H	The device is registered to a 3.5G (HSDPA) network.
	Bluetooth is activated.
	WLAN is activated.



All incoming calls are diverted to another number.


Calls are limited to a closed user group.

The currently active profile is timed.

A headset is connected to the device.

The device is connected to another device, using a USB data cable.

### Media key

To open either the media player or the radio, depending on which was last used, press the media key .

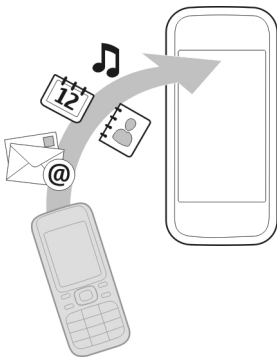
### Messaging key

To write a message or check your message inbox, press the messaging key .

### Copy contacts or pictures from your old device

Want to copy important information from your previous compatible Nokia device and start using your new device quickly? Use the Phone switch application to copy, for example, contacts, calendar entries, and pictures to your new device, free of charge.

Select **Menu > Settings > Sync & backup**.



Both devices must have Bluetooth activated.

- 1 Select **Phone switch > Copy to this**.
- 2 Select the content to copy and **Done**.
- 3 Select your previous device from the list. If the device is not listed, make sure Bluetooth is activated in the device.

- 4 If the other device requires a passcode, enter the passcode. The passcode, which you can define yourself, must be entered in both devices. The passcode in some devices is fixed. For details, see the user guide of the device.  
The passcode is valid only for the current connection.
- 5 If prompted, allow connection and copying requests.

### Functions without a SIM card

Some functions of your device may be used without inserting a SIM card, such as Organiser functions and games. Some functions appear dimmed in the menus and cannot be used.

### Use your device offline

In places where you are not allowed to make or receive calls, you can activate the flight profile and play games or listen to music.

Select **Menu > Settings > Profiles**.

Select **Flight > Activate**.

✈ indicates that the flight profile is active.

**Tip:** You can add a profiles shortcut to the shortcut widget in the home screen.



#### Warning:

When the flight profile is activated, you cannot make or receive any calls, including emergency calls, or use other features that require network coverage. To make a call, activate another profile.

## Device management

### Support

When you want to learn more about how to use your product or you are unsure how your device should function, go to [www.nokia.com/support](http://www.nokia.com/support), or using a mobile device, [nokia.mobi/support](http://nokia.mobi/support).

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

- Reboot your device. Switch off the device, and remove the battery. After about a minute, replace the battery, and switch on the device.
- Restore the original factory settings.
- Update your device software.

If your issue remains unsolved, contact Nokia for repair options. Go to [www.nokia.com.hk/repair](http://www.nokia.com.hk/repair). Before sending your device for repair, always back up the data in your device.

### My Nokia

Select Menu > Applications > Extras > Collection > My Nokia.

My Nokia is a free service that regularly sends you text messages containing tips, tricks, and support for your Nokia device. It also allows you to browse the My Nokia site where you can find details about Nokia devices and download tones, graphics, games, and applications.

To use the My Nokia service, it must be available in your country and supported by your service provider. You must sign up to use the service. Text message charges apply when you send messages to sign up or unsubscribe. For terms and conditions, see the documentation supplied with your device, or go to [www.nokia.com.hk/mynokia](http://www.nokia.com.hk/mynokia).

### Update device software using your device

Want to improve the performance of your device and get application updates and great new features? Update the software regularly to get the most out of your device. You can also set your device to automatically check for updates.



#### Warning:

If you install a software update, you cannot use the device, even to make emergency calls, until the installation is completed and the device is restarted.

Using the service or downloading content may cause transfer of large amounts of data, which may result in data traffic costs.

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

Select Menu > Settings.





- 1 Select **Phone > Phone updates**.
- 2 To display the current software version and check whether an update is available, select **Curr. sw details**.
- 3 To download and install a software update, select **Downl. ph. sw**. Follow the instructions.
- 4 If the installation was cancelled after the download, select **Install sw update**.

The software update may take several minutes. If there are problems with the installation, contact your service provider.

### Check for software updates automatically

Select **Auto sw update**, and define how often to check for new software updates.

Your service provider may send device software updates over the air directly to your device (network service).

### Restore original settings

If your device is not working properly, you can reset some settings to their original values.

- 1 End all calls and connections.
- 2 Select **Menu > Settings and Rest. fact. sett. > Settings only**.
- 3 Enter the security code.

After restoring the original settings, your device switches off and then on again. This may take longer than usual.

### Organise files

You can move, copy, delete, or create new files and folders in your device memory or on the memory card. If you organise your files into their own folders, it might help you find the files in future.

Select **Menu > Applications > Gallery**.

#### Create a new folder

In the folder where you want to create a sub-folder, select **Options > Add folder**.

#### Copy or move a file to a folder

Select and hold the file, and from the pop-up menu, select the appropriate option.

**Tip:** You can also play music or videos, or view pictures in Gallery.

### Synchronise your calendar and contacts with Ovi by Nokia

Select **Menu > Settings > Sync & backup**.

- 1 Select **Sync with Ovi > Sync now**.
- 2 Sign in with your Nokia account details. If you do not have an account, sign up for one.
- 3 Follow the instructions.

### Back up your pictures and other content to a memory card

Want to make sure you will not lose any important files? You can back up your device memory to a compatible memory card.

Select **Menu > Settings > Sync & backup**.

Select **Create backup**.

#### Restore a backup

Select **Restore backup**.

## Telephone

### Make a call

- 1 Enter the phone number, including the country and area code if necessary.
- 2 Press the call key.

**Answer an incoming call**

Press the call key.

**End a call**

Press the end key.

**Reject a call**

Press the end key.

**View your missed calls**

In the home screen, you can see when you have missed calls. To view the phone number, select **View**. The caller's name is displayed if stored in the contacts list.

Missed and received calls are logged only if supported by the network, and the device is switched on and within the network service area.

**Call back the contact or number**

Select the contact or number, and press the call key.

**View the missed calls later**

Select **Menu > Contacts > Log and Missed calls**.

**Call the last dialled number**

Trying to call someone, but they are not answering? It is easy to call them again.

In the home screen, press the call key, select the number from the list, and press the call key again.

**Divert calls to your voice mailbox or another phone number**

- 1 Select **Menu > Settings and Call > Call divert**.
- 2 Select an option, such as **If busy** or **If not answered**.
- 3 Select **Activate** and **To voice mailbox** or **To other number**.

**Save a number from a received call or message**

Have you received a call or message from a person whose phone number is not yet saved in the contacts list? You can easily save the number to your contacts.

**Save a number from a received call**

- 1 Select **Menu > Contacts > Log and Received calls**.
- 2 Select the number and **Options > Save**.
- 3 Enter a name for the contact, and select **Save**.

### Save a number from a received message

- 1 Select **Menu** > **Messaging**.
- 2 Select **Conversations** or **Inbox** and a message.
- 3 Press the call key.
- 4 Select the number and **Save**.
- 5 Enter a name for the contact, and select **Save**.

**Tip:** To add a new number to an existing contact, select the number and **Add to contact**.

### About internet calls

You can make and receive calls over the internet (network service). Internet call services may support calls between computers, between mobile devices, and between a VoIP device and a traditional telephone.

Some internet call service providers allow free internet calls. For availability and connectivity costs, contact your internet call service provider.

The use of VoIP or other services may be restricted in some countries. For more information, contact your device retailer, service provider, or local authorities.

To make or receive an internet call, you must be in the service area of a WLAN, and be signed in to an internet call service.

### Make an internet call

When you are signed into an internet call service, you can make internet calls.

For availability and costs of internet calls, contact your internet call service provider.

The Net phone wizard helps you set up your account. Have your account information from your internet call service provider available before you start the wizard.

### Set up your internet telephone account

- 1 Make sure a valid SIM card is inserted, and that your device is connected to a WLAN.
- 2 Select **Menu** > **Settings** and **Connectivity** > **Internet phone** > **Accounts**.
- 3 Select **Add new**.
- 4 Select an account and **Connect**, and follow the instructions.

When the wizard has finished, your account is displayed in the accounts list.

If the internet telephone settings do not work, contact your service provider.

### Call a contact

- 1 Select **Menu** > **Contacts** and **Names** and a contact.

## 2 Select **Internet call**.

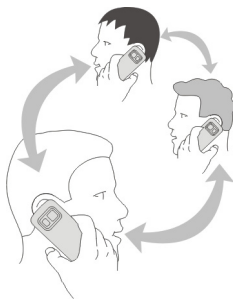
### **Call a phone number**

Enter the phone number, and select **Options > Internet call**.

For emergency calls, only the cellular network is used.

### **Make a conference call**

If you need to have a phone conference (network service), you can easily add several participants to the active call.



For availability, contact your service provider.

- 1 While in a call, select **Options > More > New call**.
- 2 Enter a phone number, or search for a contact.
- 3 Press the call key.
- 4 When both calls are active, select **Options > Conference**.
- 5 To end the conference call, select **Options > End call**.

### **Allow calls only to certain numbers**

Select **Menu > Settings and Security**.

- 1 Select **Fixed dialling > On**.
- 2 Enter your PIN2 code.
- 3 Add the desired numbers to the list of allowed numbers.

**Tip:** If you want to send a text message while the fixed dialling service is active, you need to add the message centre number to the list of allowed numbers.

### **Prevent making or receiving calls**

Select **Menu > Settings and Security**. To prevent calls, you need a barring password from your service provider.

### **Prevent certain call types**

- 1    Select **Call barr. service** and the desired option.
- 2    Select **Activate**, and enter your barring password.

## **Contacts**

### **Save a name and phone number**

Select **Menu > Contacts**.

Select **Add new**.

### **Add and edit the details of a contact**

- 1    Select **Names** and a contact.
- 2    Select **Details > Options > Add detail**.

**Tip:** To add a ringing tone, picture, or video for a contact, select the contact and **Options > Add detail > Multimedia**.

### **Use speed dial**

You can quickly call your friends and family when you assign your most-used phone numbers to the number keys of your device.

Select **Menu > Contacts > Speed dials**.

### **Assign a phone number to a number key**

- 1    Select a number key. 1 is reserved for the voice mailbox.
- 2    Enter a number or search for a contact.

### **Remove or change a phone number assigned to a number key**

Select and hold the number key, and from the pop-up menu, select **Delete** or **Change**.

### **Make a call**

In the home screen, press and hold a number key.

### **Deactivate speed dialling**

Select **Menu > Settings and Call > Speed dialling**.

### Send your contact information

Want to send your phone number or mail address to a person you just met? Add your own contact information to your contacts list, and send a business card to the person.

Select **Menu** > **Contacts and Names**.

- 1 Select the contacts list entry that contains your information.
- 2 Select **Business card** and the sending type.

### Save a received business card

Select **Show** > **Save**.

### Create a contact group

If you add your family members or friends to a contact group, you can easily send a message to all of them at the same time.


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

- 1 Select **Groups** > **Add**.
- 2 Enter a name for the group, optionally select an image and a ringing tone, and select **Save**.
- 3 To add contacts to the group, select the group and **Add**.

### Move or copy contacts to your SIM card

Want to use your SIM card in another device, but still have access to your contacts? By default, contacts are stored in the device memory, but you can copy your contacts to a SIM card.

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

More contacts can be stored in the device memory, and contacts saved on the SIM card can only have one phone number.  indicates a contact stored on the SIM card.

### Copy all contacts

Select **Copy contacts** > **From ph. to SIM**.


### Move all contacts

Select **Move contacts** > **From ph. to SIM**.

**Tip:** If contacts are stored in both the device memory and on the SIM card, duplicate contacts may be displayed in the contacts list. To display only contacts stored in the device, select **Settings** > **Memory in use** > **Phone**.

### Write text

#### Switch between text input modes

When writing text, you can use traditional  or predictive  text input.

Abc, abc, and ABC indicate the character cases. 123 indicates that number mode is activated.

#### Switch between text input methods

Select and hold **Options**. Not all languages are supported by predictive text input.

#### Switch between character cases

Press #.

#### Switch between the letter and number modes

Press and hold #.

#### Set the writing language



Select **Options** > **Writing lang.**.

### Traditional text input

#### Write a word

Press a number key (2-9) repeatedly, until the desired character is displayed. The available characters depend on the selected writing language. If the next letter is located on the same key, wait until the cursor is displayed or move the cursor forward, and press the key again.


#### Move the cursor

Select  or , or tap the screen where you want to place the cursor.

#### Insert a common punctuation mark

Press **1** repeatedly.

#### Insert a special character

Select  and the desired character.

#### Insert a space

Press **0**.



### Predictive text input

The built-in dictionary suggests words as you press the number keys. You can also add your own words to the dictionary.

#### Write a word

Press the number keys (2-9). Press each key once for each letter.

#### Confirm a word

Move the cursor forward, or to insert a space, press **0**.

#### Select the correct word

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

#### Add a word to the dictionary

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

#### Write a compound word

Write the first part of the word, and move the cursor forward to confirm the word. Write the next part of the word, and confirm again.

## Messaging

### Send a message

Keep in touch with your family and friends with text and multimedia messages. You can attach your pictures, video clips and business cards to your message.

Select **Menu > Messaging**.

- 1 Select **Create message**.
- 2 To add an attachment, select **Options > Insert object**.
- 3 Write your message, and select **Continue**.
- 4 To enter a phone number or mail address manually, select **Number or mail**. Enter a phone number, or select **Mail**, and enter a mail address.
- 5 Select **Send**.

**Tip:** To insert a special character or a smiley, select **Options > Insert symbol**.

Sending a message with an attachment may be more expensive than sending a normal text message. For more information, contact your service provider.

You can send text messages that are longer than the character limit for a single message. Longer messages are sent as two or more messages. Your service provider may charge accordingly.

Characters with accents, other marks, or some language options, take more space, and limit the number of characters that can be sent in a single message.

If the item you inserted in a multimedia message is too large for the network, the device may automatically reduce the size.

Only compatible devices can receive and display multimedia messages. Messages may look different in different devices.

### Send a message to a group of people

Would you like to send a message to all your family members? If you have assigned them to a group, you can send a message to all of them at the same time.

Select **Menu > Messaging**.

- 1 Select **Create message**.
- 2 Write your message, and select **Continue**.
- 3 To select a group, select **Contact groups**.
- 4 Select **Send**.

### Save an attachment

You can save attachments from multimedia and mail messages to your device.

Select **Menu > Messaging**.

#### Save an attachment

- 1 Open the message.
- 2 Select **Options > Save contents**.
- 3 Select the desired file and **Options > Save**.

#### Save a mail attachment

- 1 Open the mail.
- 2 Select the attachment.
- 3 Select **Save**.

Pictures and videos are saved in Gallery.

### View a conversation

You can see the messages you have sent to and received from a particular contact from a single view, and continue the conversation from that view.

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

### Read a message in a conversation

Select **Conversations**, a conversation, and a message.

### Switch to the traditional Inbox view

Select **Options** > **Inbox view**.

### Listen to voice messages

When you cannot answer, you can divert calls to your voice mailbox and listen to your messages later.

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

### Call your voice mailbox

In the home screen, press and hold **1**.



### Save your voice mailbox number

- 1 Select **Menu** > **Messaging** > **Voice messages and Voice call msgs.** > **Voice mbox. no.**.
- 2 Enter your voice mailbox number, and select **OK**.

### Send an audio message

Don't have time to write a text message? Record and send an audio message instead!

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

- 1 Select **Other messages** > **Audio message**.
- 2 To record your message, select .
- 3 To stop recording, select .
- 4 Select **Continue** and a contact.

## Nokia Messaging mail and IM

### About Nokia Messaging mail

Select **Menu** > **Messaging** > **Mail**.

Access your mail accounts from different providers with your mobile device to read, write, and send mail.

If you do not already have a mail account, you can create a Nokia account, which includes Nokia's Ovi Mail service. For more information, go to [www.ovi.com](http://www.ovi.com). With your Nokia account, you can access all of Nokia's Ovi services.

### Sign in to a mail account

You can sign in to several mail accounts.

Select **Menu > Messaging > Mail**.

- 1 Select your mail service provider.
- 2 Enter your account user name and password.
- 3 If you select **Save password**:, you do not need to enter your password every time you want to access your mail account.
- 4 Select **Sign in**.

To sign in to an additional mail account, select **Add account**.

If you do not have a mail account, you can set up an account for Nokia's Ovi Mail.

### Set up Ovi Mail

Select **Ovi Mail > Create new address**, and follow the instructions.

### Send a mail

Select **Menu > Messaging > Mail** and a mail account.

- 1 Select **Options > Compose new**.
- 2 Enter the recipient's mail address and the subject, and write your message.
- 3 To attach a file, for example, a picture, select **Options > Attach > From Gallery**.
- 4 To take a picture to attach to the mail, select **Options > Attach > From Camera**.
- 5 Select **Send**.

### Read and reply to mail

Select **Menu > Messaging > Mail** and a mail account.

- 1 Select a mail.
- 2 To reply to or forward a mail, select **Options**.

### About Chat

Select **Menu > Messaging > Chat**.

With Chat (network service), you can exchange instant messages with your friends. If you do not have a chat account, you can create a Nokia account, and use Nokia's Ovi Chat.

You can leave the Chat application running in the background while you use other features of your device, and still be notified of new instant messages.

Using the service or downloading content may cause transfer of large amounts of data, which may result in data traffic costs.

### **Sign in to a chat service**

Select **Menu > Messaging > Chat**.

#### **Sign in to an existing IM account**

- 1 If several chat services are available, select the desired service.
- 2 Sign in, and enter your account user name and password.
- 3 Follow the instructions.

### **Chat with your friends**

Select **Menu > Messaging > Chat**.

You can sign in to and chat in several services at the same time. You must separately sign in to each service.

You can have ongoing conversations with several contacts at the same time.

- 1 If several chat services are available, select the desired service.
- 2 Sign in to the service.
- 3 In your contacts list, select the contact you want to chat with.
- 4 Write your message in the text box at the bottom of the display.
- 5 Select **Send**.

### **Hide the Chat application**

Select **Menu > Messaging > Chat**.

Select **Hide**.

Your sessions remain active for a period of time, according to your service subscription. When the Chat application is running in the background, you can open other applications, and later return to Chat without signing in again.

### **Receive notifications of new messages when the application is hidden**

- 1 In the Chat main view, select **Options > More > Settings**.

- 2 Select the desired notification types and **Save**.

### Sign out from IM

Open the Chat application, and select **Options > Exit > Sign out** to close the service.

Select **Options > Exit > Close** to close the Chat application.

## Personalisation

### About the home screen

In the home screen, you can:

- See notifications of missed calls and received messages
- Open your favourite applications
- Control applications, such as the radio
- Add shortcuts for different features, such as writing a message
- View your favourite contacts, and quickly call, chat, or send messages to them

### Add a shortcut to the home screen

Want to open your favourite applications directly from the home screen? You can add shortcuts to your most used features.


- 1 Select and hold the shortcut widget, and from the pop-up menu, select **Select shortcuts**.
- 2 Select the shortcut you want to define, and select the desired item.

**Tip:** To remove a shortcut, replace it with another one.

**Tip:** You can also add shortcuts to the Go to menu. Select **Go to > Personalise view**.

### Add your important contacts to the home screen

Want to quickly call or send messages to your favourite contacts? You can add shortcuts to selected contacts in the home screen.

- 1 Select and hold the Favourite contacts bar.
- 2 Select **Edit favourites**.
- 3 Select a contact icon  and a contact from the list.  
The contact needs to be stored in the device memory.

**Tip:** If a picture is added to the contact, it is displayed in the Favourite contacts bar.

### Call or send a message to a contact

Select the contact in the Favourite contacts bar, and from the pop-up menu, select the appropriate option.

### Remove a contact from the home screen

- 1 Select and hold the Favourite contacts bar.
- 2 Select **Edit favourites** and the contact you want to remove.

The contact is removed from the Favourite contacts bar, but remains in your contacts list.

### Personalise the Go to menu

You can add shortcuts to your most used features.

- 1 Select **Go to** > **Personalise view**.
- 2 Select a menu item and the desired feature from the list.

To access a feature, select **Go to** and the desired feature.

### Personalise the home screen

Want to see your favourite landscape or pictures of your family in the home screen background? You can change this wallpaper, and rearrange items in the home screen, to personalise it to your liking.

Select **Menu** > **Settings and Display**.

### Change the wallpaper

Select **Wallpaper** and a picture.

**Tip:** Download more wallpapers from Nokia's Ovi Store. To learn more about Ovi Store, go to [www.ovi.com](http://www.ovi.com).

### Add content to the home screen

Select **Home screen** > **Personalise view**.

**Tip:** To increase the font size in the Messaging and Contacts applications, when browsing the web, or in the main menu, select **Font size**.

### Change the look of your device

With themes, you can change the colours and look of your home screen.

Select **Menu** > **Settings and Themes**.

Select **Select theme** > **Themes** and a theme from the list.

**Tip:** Download more themes from Nokia's Ovi Store. To learn more about Ovi Store, go to [www.ovi.com](http://www.ovi.com).

### Create your own profile

How can you make your device meet your needs at work or college or home? You can create new profiles for different situations, and give them appropriate names.

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

- 1 Select **My style 1** or **My style 2**.
- 2 Select **Personalise**, and define your profile settings.
- 3 Enter a name for the profile, and select **OK** > **Save**.

### Personalise your tones

You can personalise the ringing, key, and warning tones for each profile.

Select **Menu** > **Settings** and **Tones**.

#### Change the ringing tone

Select **Ringing tone:** and a ringing tone.

**Tip:** Download more ringing tones from Nokia's Ovi Store. To learn more about Ovi Store, go to [www.ovi.com](http://www.ovi.com).

#### Change the keypad tone volume

Select **Keypad tones:**, and drag the volume bar.

## Connectivity

### Connectivity security

Nokia understands how important it is that your mobile phone or device operates reliably and that your personal content is saved safely.

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

- Always keep Bluetooth connectivity closed unless you want your phone or device to be visible to others, when your phone or device supports Bluetooth.



- Always be alert when receiving information, like Bluetooth file or multimedia message, from an unknown or untrustworthy source.
- Do not download or install any applications that may include software harmful to your phone or device.
- Always download and install applications or content, like ringing tone or game, from trusted or well-known sources, such as Nokia Ovi Store, where good protection is provided against viruses and other harmful software.

This is a friendly reminder, the mentioned function may vary from different device model.

## Bluetooth

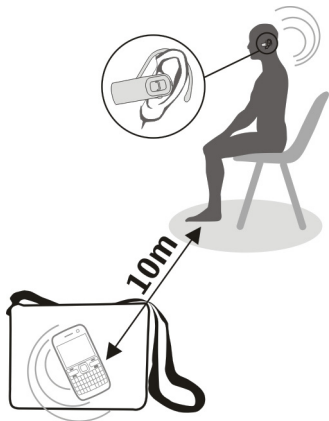
### About Bluetooth connectivity

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

Use Bluetooth to connect wirelessly to compatible devices, such as other mobile devices, computers, headsets, and car kits.

You can also use the connection to send items from your device, transfer files from your compatible PC, and print files with a compatible printer.

Devices with Bluetooth wireless technology do not need to be physically next to one another, as this technology uses radio waves. However, the devices must be within 10 metres (33 feet) of each other, otherwise the connection can break up. Obstructions, such as walls or other electronic devices, can cause interference.



**Tip:** To access Bluetooth settings from the home screen, add a shortcut to the shortcut widget.

### Connect to a wireless headset

Want to keep working at your computer during a call? Use a wireless headset. You can also answer a call, even if your device is not directly at hand.

- 1 Select **Menu > Settings > Connectivity > Bluetooth and Bluetooth > On**.
- 2 Switch the headset on.
- 3 To pair your device and the headset, select **Conn. to audio acc.**
- 4 Select the headset.
- 5 You may need to enter a passcode. For details, see the user guide of the headset.

**Tip:** You can set your device to connect automatically to your Bluetooth headset, once you have paired it for the first time.

### Send a picture or other content to another device

Use Bluetooth to send business cards, calendar entries, pictures, videos, and other content created by you to your computer, as well as to your friend's compatible devices.

- 1 Select the item to send.
- 2 Select **Options > Send > Via Bluetooth**.
- 3 Select the device to connect to. If the desired device is not displayed, select **New search**, to search for it. Bluetooth devices within range are displayed.
- 4 If the other device requires a passcode, enter the passcode. The passcode, which you can define yourself, must be entered in both devices. The passcode in some devices is fixed. For details, see the user guide of the device.

The passcode is valid only for the current connection.

### Connect to a car kit using remote SIM mode

With remote SIM mode, a compatible car kit can use the SIM card of your device.

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

Before you can activate remote SIM mode, you must first pair your device and the car kit.

- 1 To activate Bluetooth on your device, select **Bluetooth > On**.
- 2 Activate Bluetooth in the car kit.
- 3 Follow the instructions on the display of your device.

In remote SIM mode, only the car kit is connected to the cellular network.

To make or receive calls when in remote SIM mode, you need to have a compatible accessory, such as a car kit, connected to your device.

Your device will only allow emergency calls in this mode.

Remote SIM mode is automatically deactivated when the car kit is switched off, for example, when you switch off the car engine.

### **Manually deactivate remote SIM mode**

- 1 Select **Paired devices**.
- 2 Select the car kit, and from the pop-up menu, select **Delete pairing**.

### **Connect automatically to a paired device**

Do you regularly want to connect your device to another Bluetooth device, such as a car kit, headset, or your PC? You can set your device to connect automatically.

Select **Menu > Settings > Connectivity > Bluetooth and Paired devices**.

- 1 Select the device to connect to automatically.
- 2 From the pop-up menu, select **Settings > Auto-connect > Yes**.

### **Use Bluetooth securely**

Do you want to secure who can see your device when using Bluetooth? You can control who can find and connect to your device.

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

### **Prevent others from detecting your device**

Select **Phone visibility > Hidden**.

When your device is hidden, others cannot detect it. However, paired devices can still connect to your device.

### **Deactivate Bluetooth**

Select **Bluetooth > Off**.

Do not pair with or accept connection requests from an unknown device. This helps to protect your device from harmful content.

### **USB data cable**

#### **Copy a picture or other content between your device and a computer**

You can use a USB data cable to copy your pictures and other content between your device and a compatible computer.

- 1 Use a compatible USB cable to connect your device to a computer.

- 2 Select from the following:

**Nokia Ovi Suite** — Use this mode if your computer has Nokia Ovi Suite installed.

**Media transfer** — Use this mode if your computer does not have Nokia Ovi Suite installed. If you want to connect your device to a home entertainment system or printer, use this mode.

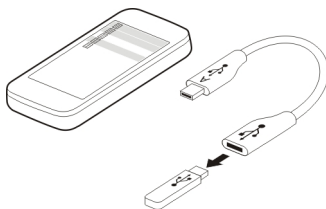
**Mass storage** — Use this mode if your computer does not have Nokia Ovi Suite installed. The device is displayed as a portable device on your computer. If you want to connect your device to other devices, such as a home or car stereo, use this mode.

- 3 Use the file manager of the computer to copy the content.

### **Copy a picture or other content between your device and a USB memory stick**

You can copy pictures from your device to a compatible USB memory stick. Use this to create backups of pictures that you take when travelling.

- 1 Connect a compatible USB OTG adapter cable to the USB port of your device.
- 2 Connect a memory stick to the USB OTG adapter cable.



- 3 Select **Menu > Applications > Gallery**, and select and hold a file or folder.
- 4 Select if you want to copy or move the file or folder.
- 5 Select the target folder.

### **Connect to a WLAN**

#### **About WLAN connections**

Select **Menu > Settings > Connectivity > WLAN**.

Connect to a wireless local area network (WLAN) and manage your WLAN connections.



**Important:** Use encryption to increase the security of your WLAN connection. Using encryption reduces the risk of others accessing your data.




**Note:** Using WLAN may be restricted in some countries. For example, in France, you are only allowed to use WLAN indoors. For more information, contact your local authorities.


### Connect to a WLAN at home

To help save data costs, connect to your home WLAN when you are at home and want to browse the web on your device.

Select **Menu** > **Settings** > **Connectivity** > **WLAN**.

#### Connect for the first time

- 1 To search for your home WLAN, select **Available WLANs**.
- 2 To connect, select your home WLAN.
- 3 If the WLAN is secured , enter the password.
- 4 If you save your home WLAN, you do not always have to search for it in future. Select and hold the WLAN, and from the pop-up menu, select **Save**.

 indicates a saved WLAN.

#### Connect to your saved home WLAN

- 1 Select **Saved WLANs**.
- 2 Select and hold your home WLAN, and from the pop-up menu, select **Connect**.

#### Disconnect from a WLAN

Select and hold the connected WLAN , and from the pop-up menu, select **Disconnect**.

### Connect to a WLAN on the move


Connecting to a WLAN is a handy way of accessing the internet when not at home. Connect to public WLANs in public places, such as a library or internet café.

Select **Menu** > **Settings** > **Connectivity** > **WLAN**.

You need a password to connect to secured WLANs .

- 1 To search for available WLANs, select **Available WLANs**.
- 2 Select a WLAN.
- 3 If the WLAN is secured, enter the password.

### Disconnect from a WLAN

Select the connected WLAN .

### Connect to a hidden WLAN

Select **Menu > Settings > Connectivity > WLAN**.

You can connect to a hidden WLAN, if you know the name (SSID) and password.

- 1 To search for available WLANs, select **Available WLANs**.
- 2 Select **(Hidden network)**.
- 3 Enter the name (SSID) and the password.

### Disconnect from a WLAN

Select the connected WLAN .

## Nokia's Ovi services


### Ovi by Nokia

#### Availability and costs of Nokia's Ovi services

The availability of Nokia's Ovi services may vary by region. Using the services or downloading content may cause transfer of large amounts of data, which may result in data traffic costs. For information about data transmission charges, contact your network service provider.


To learn more about Ovi, go to [www.ovi.com](http://www.ovi.com).

### About Ovi Store

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

Select **Menu > Store** or go to [www.ovi.com](http://www.ovi.com).

### About Ovi Mail

 With Ovi Mail, you can easily access your mail from popular webmail providers. If you register for a Nokia account, you can also get a free mail account from Ovi, and use it on your mobile device or computer. The anti-spam protection helps keep your mailbox in order, and the virus protection increases security.

### Access Nokia's Ovi services

Select **Menu** > **Applications** > **Extras** > **Collection** and the desired Ovi service.

Using some of the services or downloading content may cause transfer of large amounts of data, which may result in data traffic costs.

### About Nokia Ovi Suite

With the Nokia Ovi Suite PC application, you can manage content on your device and keep it in sync with your computer.

For more information, and to download Nokia Ovi Suite, go to [www.ovi.com](http://www.ovi.com).

## Time management

### Change the time and date

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

#### Change the time zone when travelling

- 1 Select **Date & time settings** > **Time zone**.
- 2 Select the time zone of your location and **Save**.


The time and date are set according to the time zone. This makes sure that your device displays the correct sending time of received text or multimedia messages.

For example, GMT +8 denotes the time zone for Hong Kong (HK), 8 hours east of Greenwich, London (UK).

### Set an alarm

You can use your device as an alarm clock.

Select **Menu** > **Applications** > **Alarm clock**.

- 1 Set the alarm time.
- 2 Select  to set the alarm.
- 3 To set the alarm to sound, for example, at the same time every day, select **Settings** > **Alarm repeat** > **On** and the days.

### Snooze an alarm

When an alarm sounds, you can snooze the alarm. This pauses the alarm for a defined length of time.

When the alarm sounds, select **Snooze**.

### Set the length of the snooze time

Select **Menu > Applications > Alarm clock and Settings > Snooze time-out**, and select the length of time.

### Time your workout

Challenge yourself when running your daily route! Use the stopwatch to time yourself.

Select **Menu > Applications > Stopwatch**.

#### Time your laps

- 1 Select **Lap timing > Start**.
- 2 Select **Lap** when moving on to the next lap. The lap time is added to the list, and the timer is reset.
- 3 Select **Stop**.

#### Take intermediate times

- 1 Select **Split timing > Start**.
- 2 Select **Split**. The intermediate time is added to the list, and the timer continues running.
- 3 Select **Stop**.

**Tip:** Want to save your times to compare your results later? Select **Save**, and enter a name.

#### Hide the stopwatch

Press the end key. To return to the timer, select **Menu > Applications > Stopwatch** and **Continue**.

### Set the countdown timer

Need to quickly set an alarm for a certain amount of time, for example, when boiling eggs? Use the countdown timer to set the alarm.

Select **Menu > Applications > Countd. timer**.

- 1 Select **Normal timer**.
- 2 Enter a time, and write a note that is displayed when the time expires.
- 3 Select **Start**.

### Calendar

#### Add an appointment

Save your important appointments to your calendar as meeting entries.



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

- 1 Go to the desired date, and select **Options** > **Make a note**.
- 2 Select the entry type field **Meeting**, and fill in the fields.

### **Remember a birthday**

Add a reminder for birthdays and other special dates. The reminders are repeated annually.

Select **Menu** > **Applications** > **Calendar**.

- 1 Go to the desired date, and select **Options** > **Make a note**.
- 2 Select the entry type field **Birthday**, and fill in the fields.

### **Add a task to your to-do list**

You can save a to-do note for a task you must do, and add a reminder to your calendar.

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

- 1 Select **Add**, and fill in the fields.
- 2 To add a reminder, go to the desired to-do note, select **Options** > **Save to Calendar** > **Reminder**, and fill in the fields.

### **Make a shopping list**

Shopping lists on paper are easy to lose. If you write them on your device, you always have the list with you! You can also send the list to, for example, a family member.

Select **Menu** > **Applications** > **Notes**.

- 1 Select **Add**.
- 2 Enter text in the note field.

### **Send the list**

Open the note, and select **Options** > **Send note** and the sending method.

### **Lunar calendar**

To use the lunar calendar, the device language must be Chinese.

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

### **View lunar details for a day**

Select **Options** > **Lunar calendar**.

### Search for a lunar festival

In the lunar day view, select **Lun. fest.**, enter the Gregorian year of the Spring festival, and select the desired lunar festival.

In the lunar day view, select **Options** and from the following:

**Solar item** — Search for a solar item.




**Gregorian to lunar** — Convert a Gregorian date to a lunar date.

**Lunar to gregorian** — Convert a lunar date to a Gregorian date.

Certain dates are shown in the calendar using different colours, for example, red. This does not necessarily indicate that the date is a public holiday in Hong Kong.

## Pictures and videos

### Take a picture

- 1 Select **Menu > Photos > Camera**.
- 2 To zoom in or out, select  or .
- 3 Select .

The pictures are saved in Gallery.

### Close the camera







Press the end key.

Your device supports an image capture resolution of 1944x2592 pixels.

### Record a video

Besides taking pictures with your device, you can also capture your special moments as videos.

Select **Menu > Photos > Camera**.

- 1 To switch from image mode to video mode, if necessary, select  > **Video camera**.
- 2 To start recording, select .  
To zoom in or out, select  or , or use the volume keys.
- 3 Select  to pause and  to stop the recording.

Videos are saved in Gallery.

## Close the camera



Press the end key.

## Send a picture or video

Share your pictures and videos with friends and family as a multimedia message or through Bluetooth connectivity.

Select **Menu** > **Photos**.

### Send a picture

- 1 Select the folder containing the picture.
- 2 Select the picture to send, and select  > **Send** and the desired sending method. You can send several pictures at once. Select  > **Mark**, and mark the pictures.

### Send a video

- 1 Select the folder containing the video.
- 2 Select **Options** > **Mark**, and mark the video. You can mark several videos to send.
- 3 Select **Options** > **Send marked** and the desired sending method.

## Photos

### About Photos


Select **Menu** > **Photos**.

The Photos application is the place from where you can view all pictures and videos on your device. You can play videos, or browse through pictures, and print out the best shots.

## Organise your pictures

You can organise your pictures into folders.


Select **Menu** > **Photos**.

- 1 Select **My albums**.
- 2 Select  > **Create album**, and enter a name for the album.
- 3 Select the pictures to add to the album.

## Edit a picture


Is the picture you took too dark or not ideally framed? In Photos, you can rotate, flip, crop, and adjust the brightness, contrast, and colours of pictures you have taken.

- 1 Select a picture in My photos, Timeline, or My albums.

- 2 Select  and the desired effect.

### Print a picture

You can print your pictures directly using a compatible printer.

- 1 Use a USB data cable or, if supported by the printer, Bluetooth, to connect your device to a PictBridge compatible printer.
- 2 Select **Media transfer** as the USB connection mode.
- 3 Select the picture to print.
- 4 Select  > **Print**.

## Music and audio

### Media player

#### Play a song

Play music stored in the device memory or on the memory card.



Select **Menu** > **Music** > **My music**.

#### Play a song

Select a song from a folder.

To pause playing, select ; to resume, select .

#### Fast-forward or rewind

Select and hold  or .

#### Close the media player



Press and hold the end key.

**Tip:** To return to the home screen, and leave the player playing in the background, press the end key.

### Play a video

Play videos stored in the device memory or on the memory card.

Select **Menu** > **Music** > **My music**.

- 1 Select a video from the folder.
- 2 To pause playback, select ; to resume, select .

**Fast-forward or rewind**

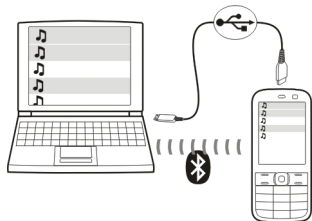
Select and hold **▶▶** or **◀◀**.

**Close the media player**

Press and hold the end key.

**Copy music from your PC**

Do you have music on your PC that you want to listen on your device? Use Nokia Ovi Player and a USB data cable to manage and synchronise your music collection.



- 1 Use a compatible USB data cable to connect your device to your computer. Make sure a compatible memory card is inserted in your device.
- 2 Select **Media transfer** as the connection mode.
- 3 On your computer, open Nokia Ovi Player. For more information, see the Ovi Player help.

Some music files can be protected by digital rights management (DRM) and cannot be played on more than one device.

**Change the sound or tone of your music**

Did you know you can change the sound or tone of music, to better suit the genre? You can customise profiles for different music styles in the equaliser.

Select **Menu > Music > My music > Go to Media pl. > Options > More > Equaliser**.

**Activate an existing sound profile**

Select a set and **Activate**.

**Create a new sound profile**

- 1 Select one of the last two sets in the list.

- 2 Select the sliders, and adjust them.
- 3 Select **Save**.

### Connect loudspeakers to your device

Listen to music on your device through compatible loudspeakers (sold separately).

Do not connect products that create an output signal as this may cause damage to the device. Do not connect any voltage source to the Nokia AV connector. If you connect an external device or headset, other than those approved by Nokia for use with this device, to the Nokia AV connector, pay special attention to volume levels.

### Connect wired loudspeakers

Connect the loudspeakers to the 3.5 mm AV connector in your device.

### Connect Bluetooth loudspeakers

- 1 Select **Menu > Settings > Connectivity > Bluetooth** and **On**.
- 2 Switch the loudspeakers on.
- 3 To pair your device and the loudspeakers, select **Conn. to audio acc.**
- 4 Select the loudspeakers.
- 5 You may need to enter a passcode. For details, see the user guide of the loudspeakers.

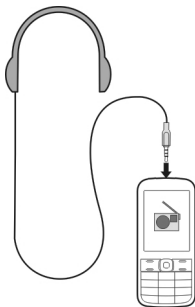
## FM radio

### About the FM radio

Select **Menu > Music > Radio**.

You can listen to FM radio stations using your device - just plug in a headset, and select a station!

To listen to the radio, you need to attach a compatible headset to the device. The headset acts as an antenna.



It is not possible to listen to the radio through a Bluetooth headset.

### Listen to the radio

Select **Menu** > **Music** > **Radio**.

### Pause or resume playback

Select  or .

### Set the radio to play in the background

Briefly press the end key.

### Close the radio

Press and hold the end key.



**Tip:** To listen to the radio using the headset or the loudspeaker, select **Options** > **Settings** > **Play via** and the desired option.

### Find and save radio stations

Search for your favourite radio stations, and save them, so you can easily listen to them later.

Select **Menu** > **Music** > **Radio**.

### Search for the next available station

Select and hold  or .

### Save a station

Select **Options** > **Save station**.

### Automatically search for radio stations

Select **Options** > **Search all stat..**

### Switch to a saved station

Select  or .

### Rename a station

Select **Options** > **Stations**

Select and hold the station, and from the pop-up menu, select **Rename**.

**Tip:** To access a station directly from the saved station list, press the number key that corresponds to the number of the station.

### Improve radio reception

If you activate RDS, the radio automatically switches to a frequency that has better reception.

Select **Menu** > **Music** > **Radio**.

- 1 Select **Options** > **Settings** > **RDS** > **On**.
- 2 Select **Auto-frequency** > **On**.

### Use voice recorder


You can record sounds from nature, such as birds singing, as well as voice memos or phone conversations.

Select **Menu** > **Applications** > **Voice recorder**.

### Record a sound clip

Select .

### Stop recording

Select . The recording is saved in the Recordings folder in Gallery.

### Record a phone conversation

During a call, select **Options** > **More** > **Record**.

Both parties hear a tone at regular intervals during the recording.

## Web

### About the web browser

Select **Menu** > **Internet**.



You can view web pages on the internet with your device web browser.

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

To browse the web, you must have an internet access point configured in your device and be connected to a network.

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

You may receive the configuration settings required for browsing as a configuration message from your service provider.

### **Browse the web**

Select **Menu** > **Internet**.

**Tip:** If you do not have a flat-rate data plan from your service provider, to save data costs in your phone bill, you can use a WLAN to connect to the internet.

### **Go to a web page**

Select **Go to address**, and enter the address.

### **Clear browsing history**

Select **Menu** > **Internet**.

A cache is a memory location that is used to store data temporarily. If you have, or have tried to, access confidential information or a secure service, requiring passwords, clear the cache after each use.

### **Empty the cache**

While browsing a website, select **Options** > **Tools** > **Clear the cache**.

### **Clear cookies**

While browsing a website, select **Options** > **Tools** > **Clear cookies**.

### **Prevent cookies from being stored**

Select **Web settings** > **Security** > **Cookies**.

## **Games and applications**

### **About games and applications**

Select **Menu** > **Applications and Extras**.

Your device may contain games or applications. They can be stored in the device memory or on a memory card, and can be arranged in folders.

To view a list of games, select **Games**. To view a list of applications, select **Collection**.

### Improve your gaming experience

Activate or deactivate sounds, lights, or vibrations, and improve your gaming experience.

Select **Menu > Applications and Extras > Options > Application sett..**

### Download a game or application

You can download games and applications directly to your device.

Select **Menu > Applications and Extras > Options > Downloads**.

Your device supports Java™ ME applications, that have the .jad or .jar file extension. Make sure an application is compatible with your device before downloading.

- 1 Select **App. downloads** or **Game downloads**. A list of available services is displayed.
- 2 Select a service, and follow the instructions.

**Tip:** Download games and applications from Nokia's Ovi Store. To learn more about Ovi Store, go to [www.ovi.com](http://www.ovi.com).

### About Communities

Select **Menu > Applications > Extras > Collection > Communities**, and sign in to your relevant social networking services.

With the Communities application, you can enhance your social networking experience. The application may not be available in all regions.

- See your friends' status updates
- Post your own status update
- Instantly share pictures you take with the camera

Only those features that are supported by the social networking service are available.

Using social networking services requires network support. This may involve the transmission of large amounts of data and related data traffic costs. For information about data transmission charges, contact your service provider.

The social networking services are third party services and not provided by Nokia. Check the privacy settings of the social networking service you are using as you may share

information with a large group of people. The terms of use of the social networking service apply to sharing information on that service. Familiarise yourself with the terms of use and the privacy practices of that service.

### Use the calculator

Select **Menu** > **Applications** > **Calculator**.

- 1 Select **Options** and either the scientific or standard calculator.
- 2 Enter the calculation, and select **=**.

**Tip:** Use the loan calculator to calculate interest rates, loan periods, or instalments of a loan. To switch to the loan calculator, select **Options**.

### Convert currency and measurements

#### About the converter

Select **Menu** > **Applications** > **Extras** > **Collection** > **Converter**.

With the converter, you can convert measures and currencies from one unit to another.

#### Convert measures

You can convert measures, such as length, from one unit to another, for example, kilometres to miles.

Select **Menu** > **Applications** > **Extras** > **Collection** > **Converter** and **Select**.

- 1 Select a conversion category.
- 2 Select conversion units.
- 3 Enter a value in one of the unit fields. The converted value is automatically displayed in the other unit field.

#### Convert currency

With the converter, you can quickly convert currencies.

Select **Menu** > **Applications** > **Extras** > **Collection** > **Converter**.

- 1 Select **Select** > **Currency** and a currency pair.
- 2 Enter the amount for one currency. The converted value is displayed automatically.

#### Set an exchange rate

Select **Menu** > **Applications** > **Extras** > **Collection** > **Converter**.

Before you can convert currency, you must set the exchange rate.

- 1 Select **Options** > **Set exchange rates**.

- 2 Select a currency pair.
- 3 Enter the exchange rate for one of the currencies.

### Add a currency pair

You can add additional currency pairs to be converted.

Select **Menu > Applications > Extras > Collection > Converter.**

- 1 Select **Options > New currency conv..**
- 2 Enter the names of the two currencies, and select **OK.**
- 3 Enter the exchange rate for one of the currencies.

## Protect your device

### Lock your device

Want to protect your device against unauthorised use? Define a security code, and set your device to lock itself automatically when you're not using it.

### Set a personalised security code

- 1 Select **Menu > Settings and Security > Access codes > Change sec. code.**
- 2 Enter the preset security code, 12345.
- 3 Enter a new code. A minimum of 5 numbers is required. Only numbers can be used. Keep the security code secret and in a safe place separate from your device. If you forget the security code and your device is locked, your device will require service. Additional charges may apply, and all the personal data in your device may be deleted. For more information, contact a Nokia Care point or your device dealer.

### Activate the security keyguard

Select **Menu > Settings and Phone > Secur. keyguard > On.**

The device is locked when the keys and screen are locked. You need the security code to unlock the device.

### Password protect your memory card

Want to protect the memory card against unauthorised use? You can set a password to protect the data.

- 1 Select **Menu > Applications > Gallery.**
- 2 Select and hold the memory card, and from the pop-up menu, select **Mem. card opt..**
- 3 Select **Set password**, and enter a password.  
Keep the password secret and in a safe place, separate from the memory card.

### Format a memory card

Want to delete all content from your memory card? When you format a memory card, all the data on it is deleted.

- 1 Select **Menu > Applications > Gallery**.
- 2 Select and hold the memory card, and from the pop-up menu, select **Mem. card opt.**.
- 3 Select **Format m. card > Yes**.

### Prepare your device for recycling

If you buy a new device, or otherwise want to dispose of your device, Nokia recommends that you recycle your device. Beforehand, you may want to remove all personal information and content from your device.

#### Remove all content and restore settings to the original values

- 1 Back up the content you want to keep to a compatible memory card (if available) or to a compatible computer.
- 2 End all calls and connections.
- 3 Select **Menu > Settings and Rest. fact. sett. > All**.
- 4 Your device switches off and then on again. Check carefully that all your personal content, such as contacts, pictures, music, videos, notes, messages, mails, presentations, games, and other installed applications have been removed.  
Content and information stored on the memory card or SIM card is not removed.

## Protect the environment

### Save energy

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

- Close applications and data connections, such as WLAN or Bluetooth, when not in use.
- Deactivate unnecessary sounds, such as key tones.

### Recycle



When this device has reached the end of its working life, all of its materials can be recovered as materials and energy. To guarantee the correct disposal and reuse, Nokia co-operates with its partners through a program called We:recycle. For information on

how to recycle your old Nokia products and where to find collection sites, go to [www.nokia.com/werecycle](http://www.nokia.com/werecycle), or using a mobile device, [nokia.mobi/werecycle](http://nokia.mobi/werecycle), or call the Nokia Contact Center.

Recycle packaging and user guides at your local recycling scheme.

For more information on the environmental attributes of your device, go to [www.nokia.com/ecodeclaration](http://www.nokia.com/ecodeclaration).

### Nokia original accessories



#### Warning:

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

For availability of approved accessories, check with your dealer.



An extensive range of accessories is available for your device. For more details, see [www.nokia.com.hk/accessories](http://www.nokia.com.hk/accessories).

### Practical rules about accessories

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

### Battery

Type: BL-4S

Talk time:

Up to 3.5 hours (WCDMA) / 5.3 hours (GSM).

Standby time:

Up to 16 days (WCDMA) / 18 days (GSM).



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

## Product and safety information

### Battery

#### Battery and charger information

This device is intended for use with a BL-4S rechargeable battery. Nokia may make additional battery models available for this device. Always use original Nokia batteries.

This device is intended for use when supplied with power from the following chargers: AC-8, AC-15, AC-3, AC-11. The exact charger model number may vary depending on the type of plug. The plug variant is identified by one of the following: E, X, AR, U, A, C, K, or B.

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, you need to replace the battery.



**Important:** Talk and standby times are estimates only. Actual times are affected by, for example, network conditions, device settings, features being used, battery condition, and temperature.

### Battery safety

Always switch the device off and disconnect the charger before removing the battery. When you unplug a charger or an accessory, hold and pull the plug, not the cord.

When your charger is not in use, unplug it from the electrical plug and the device. Do not leave a fully charged battery connected to a charger, as overcharging may shorten the battery's lifetime. If left unused, a fully charged battery will lose its charge over time.

Always keep the battery between 15°C and 25°C (59°F and 77°F). Extreme temperatures reduce the capacity and lifetime of the battery. A device with a hot or cold battery may not work temporarily.

Accidental short-circuiting can happen when a metallic object touches the metal strips on the battery, for example, if you carry a spare battery in your pocket. Short-circuiting may damage the battery or the connecting object.

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

Do not dismantle, cut, open, crush, bend, puncture, or shred cells or batteries. If a battery leaks, do not let battery liquid touch skin or eyes. If this happens, immediately flush the affected areas with water, or seek medical help.

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

Use the battery and charger for their intended purposes only. Improper use, or use of unapproved batteries or chargers may present a risk of fire, explosion, or other hazard, and may invalidate any approval or warranty. If you believe the battery or charger is damaged, take it to a service centre for inspection before continuing to use it. Never use a damaged battery or charger. Only use the charger indoors.

### **Take care of your device**

Handle your device, battery, charger and accessories with care. The following suggestions help you protect your warranty coverage.

- Keep the device dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that corrode electronic circuits. If your device gets wet, remove the battery, and allow the device to dry.
- Do not use or store the device in dusty or dirty areas. Moving parts and electronic components can be damaged.
- Do not store the device in high temperatures. High temperatures can shorten the life of the device, damage the battery, and warp or melt plastics.
- Do not store the device in cold temperatures. When the device warms to its normal temperature, moisture can form inside the device and damage electronic circuits.
- Do not attempt to open the device other than as instructed in the user guide.
- Unauthorised modifications may damage the device and violate regulations governing radio devices.



- Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and mechanics.
- Only use a soft, clean, dry cloth to clean the surface of the device.
- Do not paint the device. Paint can clog the moving parts and prevent proper operation.
- Switch off the device and remove the battery from time to time for optimum performance.
- Keep your device away from magnets or magnetic fields.
- To keep your important data safe, store it in at least two separate places, such as your device, memory card, or computer, or write down important information.

During extended operation, the device may feel warm. In most cases, this condition is normal. If you suspect the device is not working properly, take it to the nearest authorised service facility.

## **Recycle**

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

## **About Digital Rights Management**

When using this device, obey all laws and respect local customs, privacy and legitimate rights of others, including copyrights. Copyright protection may prevent you from copying, modifying, or transferring images, music, and other content.

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 1.0, OMA DRM 1.0, OMA DRM 1.0 forward lock, 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 licence that defines your rights to use the content.

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

Other transfer methods may not transfer the licences 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 licences in case the files on your device get corrupted.

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

## 58 Product and safety information

Some licences 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.

### Additional safety information

#### Small children

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

#### Operating environment

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

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

#### Medical devices

Operation of radio transmitting equipment, including wireless phones, may interfere with the function of inadequately protected medical devices. Consult a physician or the manufacturer of the medical device to determine whether they are adequately shielded from external RF energy. Switch off your device when regulations posted instruct you to do so, for example, in hospitals.

#### Implanted medical devices

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

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

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

#### Hearing



#### Warning:

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

Some wireless devices may interfere with some hearing aids.

#### Vehicles

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

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

Switch off your device before boarding an aircraft. The use of wireless devices in an aircraft may be dangerous to the operation of the aircraft and may be illegal.

### Potentially explosive environments

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

### Emergency calls

#### Make an emergency call

- 1 Ensure the device is switched on.
- 2 Check for adequate signal strength. You may also need to do the following:
  - Insert a SIM card.
  - Remove call restrictions you have activated for your device, such as call barring, fixed dialling, or closed user group.
  - Ensure your device is not in an offline or flight profile.
  - If the device screen and keys are locked, unlock them.
- 3 To clear the display, press the end key as many times as needed.
- 4 Select Call.
- 5 Enter the official emergency number for your present location. Emergency call numbers vary by location.
- 6 Press the call key.
- 7 Give the necessary information as accurately as possible. Do not end the call until given permission to do so.



**Important:** Activate both cellular and internet calls, if your device supports internet calls. The device may attempt to make emergency calls both through cellular networks and through your internet call service provider. Connections in all conditions cannot be guaranteed. Never rely solely on any wireless device for essential communications like medical emergencies.

### Protect your device from harmful content

Your device may be exposed to viruses and other harmful content. Take the following precautions:

- Be cautious when opening messages. They may contain malicious software or otherwise be harmful to your device or computer.
- Be cautious when accepting connectivity requests, browsing the internet, or downloading content. Do not accept Bluetooth connections from sources you do not trust.
- Only install and use services and software from sources that you trust and that offer adequate security and protection.
- Install antivirus and other security software on your device and any connected computer. Only use one antivirus application at a time. Using more may affect performance and operation of the device and/or computer.
- If you access preinstalled bookmarks and links to third party internet sites, take the appropriate precautions. Nokia does not endorse or assume liability for such sites.

### Certification information (SAR)

**This mobile device meets guidelines for exposure to radio waves.**

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

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

The highest SAR value under the ICNIRP guidelines for use of the device at the ear is 0.98 W/kg.

Use of device accessories may result in different SAR values. SAR values may vary depending on national reporting and testing requirements and the network band. Additional SAR information may be provided under product information at [www.nokia.com](http://www.nokia.com).

### **Terms of use, OVI SERVICE TERMS and privacy policy**

#### **Terms of Use**

Thank you for choosing Nokia. By starting to use your device you begin your exciting journey with us.

#### **First use of your device**

To access the wide range of Nokia's Ovi services a Nokia Account will be automatically created for you when you first use your device. You then only need to add personal user information when accessing the services for the first time, after which you can manage your Nokia Account online.

To help you to get the most out of your device and services, you will start receiving free personalized text messages from My Nokia with tips, tricks and support. You may unsubscribe from these My Nokia messages at any time by following the information on the welcome message you receive shortly after activating your device, or by clicking the My Nokia icon in your device and selecting Unsubscribe.

Upon first use of your device and after you have updated the Nokia device software an activation text message will be sent to Nokia.

#### **Software updates**

If you update your Nokia device software the information described above in this notice still applies.

To ensure you have the latest Nokia device software and applications, your device checks the availability of software updates from Nokia. If any are available you will be prompted to approve their installation. You may disable automatic checking for updates through settings in your device. You may also install software through available software update channels.

#### **Other important information**

By starting to use the device or when you update the Nokia device software you accept the Ovi Service Terms and Privacy Policy ("Terms") included in the sales box or as otherwise made available to you.

To provide you with the services described above your mobile number, device serial number and mobile subscription identifiers will be sent to Nokia upon first use of the device. Some or all of the above information may also be sent to Nokia in connection with software updates. This information may be used as further specified in the Privacy Policy.

This notice is not applicable and the welcome screen will not appear at first device use, if the service is not available in your country, software version or selected device language.

Normal charges for text messages and transmission of data will apply.

**OVI SERVICE TERMS****1. Acceptance**

These Ovi Service Terms together with the Privacy Policy (collectively “Terms”) govern your use of the application or website where you accessed these Ovi Service Terms and use of the related services (collectively “Service”) and the Terms constitute an agreement between you and Nokia Corporation defining the rights and responsibilities of you and Nokia Corporation including its affiliates and suppliers (collectively “Nokia”) with respect to the Service. There may be additional conditions applicable to certain parts of the Service. You are not allowed to use the Service if you do not agree to the Terms.

**2. Eligibility**

To use the Service, you must be at least thirteen (13) years of age. If you are at least thirteen (13) years of age but a minor where you live, you must review the Terms and have your parent or legal guardian complete the registration on your behalf for you to use the Service. The person completing the registration must be legally competent.

**3. Registration and Termination**

You agree to provide truthful and complete information when registering for the Service and to keep that information updated. Providing misleading information about your identity is forbidden.

When you register, you will create a username and a password. You (and your parent or legal guardian, if you are a minor) are personally responsible for any use of the Service with your username and password. You agree to take due care in protecting your username and password against misuse by others and promptly notify Nokia about any misuse.

You may terminate your registration if you no longer wish to use the Service. After termination, you will no longer have access to the Service. Nokia may terminate your registration or restrict your access to certain parts of the Service if there is an indication that you have breached the Terms or with a prior notice if you have not signed into the Service with your username in the past six (6) months. Except as set forth in Privacy Policy, Nokia shall not be responsible for any removal of the information or content you have submitted (“Material”) from the Service when your registration is terminated.

After the Material is removed from the Service by either you or Nokia, some traces of the Material may remain and copies of the Material may still reside within the Service.

**4. Using the Service**

You agree to:

- Use the Service only for your private, non-commercial purposes;
- Comply with applicable laws, the Terms and good manners;
- Not submit unlawful, offensive, abusive, pornographic, harassing, libelous or other inappropriate Material;
- Respect the privacy of others;
- Obtain any consents, permission or licenses that may be required for you to have the legal right to submit any Material; and
- Not distribute or post spam, unreasonably large files, chain letters, pyramid schemes, viruses or any other technologies that may harm the Service, or the interest or property of the Service users.

Nokia may but has no obligation to:

- Monitor or moderate any of the Material; and
- Remove any Material from the Service and restrict access to any part of the Service at any time in its sole discretion.

### 5. Allegations of Copyright Infringement

You may notify Nokia of copyright infringement on the Service by providing notice (a) by email with “Copyright Notification” in the subject line to copyright.notices@nokia.com, (b) by a document titled “Copyright Notification” mailed to Nokia, Attn: Copyright Agent, 102 Corporate Park Drive, White Plains, NY 10604, or (c) via the online form, if available. Your notice must:

- (1) Identify the original copyrighted work you claim is infringed;
- (2) Identify the content on the Service that you claim is infringing the copyrighted work. Please provide enough detail for Nokia to locate the allegedly infringing content on the Service;
- (3) Provide your contact information, including your full name, mailing address, telephone number, and email address, if available;
- (4) Provide a statement that you have a good faith belief that the use of the content in the manner complained of is not authorized by the copyright owner, its agent, or the law;
- (5) Provide this statement: “I swear, under penalty of perjury, that the information in this notification and complaint is accurate and that I am the copyright owner, or am authorized to act on behalf of the copyright owner of an exclusive right that is infringed.”; and
- (6) Provide your signature.

### 6. Licenses

Nokia does not claim ownership in your Material. Your submission of Material to the Service does not transfer ownership rights in the Material to Nokia. However, by submitting Material to the Service you grant Nokia a worldwide nonexclusive, assignable, fully paid, royalty-free, perpetual and irrevocable license to use, copy, publicly perform, display, distribute and modify the Material, and to prepare derivative works thereof, or incorporate the Material into other works as well as sublicense the same.

Users of the Service are granted a non-exclusive, non-transferable, revocable license (revocable at the sole discretion of Nokia at any time) to access and use the Service strictly in accordance with the Terms. Any further intellectual property rights in any information or content in the Service are not granted.

### 7. Fees

Your use of the Service may be or may become subject to charges. Any fees charged by Nokia will be announced separately in connection with the Service.

Use of the Service may involve transmission of data through your service provider’s network. Your network service provider may charge for such data transmission.

Nokia assumes no responsibility for the payment of any charges.

### 8. Availability

The Service may not be available in some countries and may be provided only in selected languages. The Service may be network dependent, contact your network service provider for more information.

Nokia reserves the right, in its sole discretion, to change, improve and correct the Service. The Service may not be available during maintenance breaks and other times.

Nokia may also decide to discontinue the Service or any part thereof in its sole discretion. In such case you will be provided a prior notification.

## **9. Dealings with Others**

You may interact with other users on or through the Service. You agree that any such interactions do not involve Nokia and are solely between you and the other user(s).

## **10. Personal Data**

The Privacy Policy and additional provisions in these Ovi Service Terms govern use of your personal data.

## **11. Limitation of Liability**

The Service is provided on “AS IS” and “AS AVAILABLE” basis. Nokia does not warrant that the Service will be uninterrupted or error or virus-free. No warranty of any kind, either express or implied, including but not limited to warranties of title or non-infringement or implied warranties of merchantability or fitness for a particular purpose, is made in relation to the availability, accuracy, reliability, information or content of the Service. You expressly agree and acknowledge that the use of the Service is at your sole risk and that you may be exposed to content from various sources.

Except for liability for death or personal injury caused by gross negligence or intentional misconduct, Nokia shall not be liable for any direct, indirect, incidental, punitive or consequential damages caused by the use or inability to use the Service.

## **12. Indemnification**

You agree to defend, indemnify and hold harmless Nokia from and against any and all third party claims and all liabilities, assessments, losses, costs or damages resulting from or arising out of i) your breach of the Terms, ii) your infringement or violation of any intellectual property, other rights or privacy of a third party, iii) misuse of the Service by a third party where such misuse was made available by your failure to take reasonable measures to protect your username and password against misuse.

## **13. Miscellaneous**

### **13.1 Choice of Law and Arbitration**

Except where prohibited by applicable law or provided otherwise herein, the Terms shall be governed by the laws of Finland without regard to its conflict of law provisions.

If you are a US resident the following paragraph shall apply: The Terms shall be governed by the laws of New York without regard to its conflicts of law provisions. Any dispute relating to these Terms or the Service shall be submitted to binding arbitration in Westchester County, New York within eighteen (18) months of the date the facts giving rise to the suit were known, or should have been known, by the complainant, except that Nokia may seek injunctive or other relief if you have violated or threatened to violate any intellectual property rights. All matters relating to arbitration shall be governed by the Federal Arbitration Act (9 U.S.C. §1 et. seq.). Arbitration shall be conducted by a single arbitrator under the then prevailing Wireless Arbitration Rules of the American Arbitration Association (“AAA”). Each party must submit any claim which would constitute a compulsory counterclaim in litigation or such claim shall be barred. No award of exemplary, special, consequential or punitive damages shall be permitted. The losing party, as determined by the arbitrator, shall pay the arbitration fees. The arbitrator’s award shall be binding and may be entered as a judgment and enforceable in any court of competent jurisdiction. Arbitration shall be conducted on an individual, not class-wide basis, and no arbitration shall be joined with an arbitration involving any other person or entity.

### 13.2 Validity

The Terms shall neither exclude nor limit any of your mandatory rights in your country of residence. If a provision of the Terms is found to be invalid, the validity of the remaining provisions shall not be affected and the invalid provision shall be replaced with a valid provision that comes closest to the result and purpose of the Terms. If there is any conflict between these Ovi Service Terms and the Privacy Policy, the provisions of these Ovi Service Terms shall prevail. The provisions of the Terms that are intended to survive termination shall remain valid after any termination.

### 13.3 Changes in Terms

Nokia reserves the right to modify the Terms at any time without prior notice. If the Terms are changed in a material, adverse way, Nokia will provide a separate prior notice advising of such change.

You are responsible for regularly reviewing the Terms. Your continued use of the Service shall constitute your consent to any changes and modifications.

### 13.4 Links to Third Party Sites and Content

For your easy accessibility Nokia may include links to sites on the Internet that are owned or operated by third parties and that are not part of the Service. Upon following a link to such a third-party site, you shall review and agree to that site's rules of use before using such site.

You agree that Nokia has no control over the content of third-party sites and cannot assume any responsibility for services provided or material created or published by such sites. A link to a third-party site does not imply that Nokia endorses the site or the products or services referenced in the site.

In addition, users may create links within the Service to content that has not otherwise been submitted to the Service. You agree that Nokia is neither responsible for nor liable for any such links.

## 14. Intellectual Property

The Service and related software are protected under international copyright laws and you are hereby notified that copyrights are claimed by Nokia. Subject to the Terms, Nokia retains all right, title and interest in the Service and in all Nokia's products, software and other properties provided to you or used by you through the Service.

### WE CARE ABOUT YOUR PRIVACY

Nokia is committed to protecting your privacy and to comply with applicable data protection and privacy laws. We hope that this Privacy Policy ("Policy") helps you understand what kind of information we collect in connection with our products and services and how we process such information. Throughout this Policy the term "personal data" means information relating to an identified or identifiable individual (i.e. a natural person). "Nokia" refers to Nokia Corporation, including its affiliates (also referred to as "we", "us", or "our").

This Policy applies to personal data collected in connection with products and services offered by Nokia or from other interactions with us where a link or other reference of incorporation to this Policy is made, for example, in connection with our devices and accessories, websites (also including mobile websites), games, music and other types of services offered by Nokia typically in electronic form, as well as other services such as customer care and warranty services or promotions and campaigns.

We may provide additional or amending privacy information in connection with a particular Nokia product or service. Such information prevails over this Policy to the extent of any conflict. Our products or services may contain links to other companies' websites and other third party services that have privacy policies of their own. We recommend that you read the privacy policies of such services. Nokia is not responsible for the privacy practices or contents of any such services.

**By using this website and/or by submitting personal data to Nokia, you express your agreement to the processing of your personal data in the manner provided in this Policy. If you do not agree with this Policy, please do not use this website or provide Nokia with your personal data.**



## The Data We Collect

We collect your personal data typically when you make a purchase, use or register into our services, enter into a sales promotion or a campaign or otherwise interact with us. We endeavour to collect personal data only with your knowledge or consent. Below are examples of the categories of data collected.

- **Technical Information** For the most part, you may visit our websites or use our products or services without having to tell us who you are. However, certain technical information is normally collected as a standard part of your use of our services. Such information includes, for example, your IP-address, access times, the website you linked from, pages you visit, the links you use, the ad banners and other content you viewed, information about your devices and other such technical information your browser provides us with or as may be otherwise collected in connection with certain products and services. When you use our services or otherwise interact with us over telecommunications networks, certain additional information, such as your mobile telephone number, may be transmitted to us by the telecommunications operator as a standard part of that communication. Please also see the section "Use of Cookies and Web Beacons" below.
- **Information you provide us with** When you register for our services, make a purchase, enter a sales promotion or otherwise interact with us, we may ask you to provide us with information such as your name, email address, street address, as well as user names, passwords and other such credentials that are used to authenticate users and to validate their actions or that may be needed to provide you with the products and services you have requested or to communicate with you.

We may collect demographic information, for example, your age, gender, postal code and language preferences. We may also collect other information you provide, such as your consents, preferences and feedback, information relating to your devices and other such information you provide us with. Please note that certain non-identifiable information collected from you may become personally identifiable when you provide us with your personal data. We may also obtain, in accordance with applicable law, some personal data from list-rental companies and other such publicly available sources. Some of our services may allow you to submit information about other people, for example, if you make an order for a product that you wish us to send directly to another recipient.

- **Your transactions with us** We collect or ask for information relating to your purchase and/or use of our products and/or services and your other interactions with us. Such information may include, for example, details of the queries or requests you have made, the products and services provided (including delivery details), financial details (including payments made, credit card details, billing address, credit checks and other such financial information), details of agreements between you and Nokia, records of contacts and communications, information and details relating to the content you have provided us with and other such transactional information. We may, in accordance with applicable law, record your communication with our customer care or with other such contact points. Certain services may involve the use of your location data. However, use of your location data for such services is subject to your consent.

## The Purposes for which We Process Your Personal Data

Nokia processes your personal data for the purposes described in this Policy and/or any additional service specific privacy information. Please note that one or more purposes may apply simultaneously.

- **Provision of products and services** We may use your personal data to fulfill your requests, process your order or as otherwise may be necessary to perform or enforce the contract between you and Nokia, to ensure the functionality and security of our products and services, to identify you and to prevent and investigate fraud and other misuses.
- **Development of products and services** We may use your personal data to develop our products and/or services. However, for the most part we only use aggregate and statistical information in the development of our products and services. We may also use your personal data to personalize our offering and to provide you with service more relevant to you, for example, to make recommendations and to display customized content and advertising in our websites. We may combine personal data collected in connection with your use of a particular Nokia product and/or service with other personal data we may hold about you, except where such personal data was collected for a different purpose. We may create aggregate and statistical information based on your personal data.
- **Communicating with you and marketing** We may use your personal data to communicate with you, for example, to provide information relating to our products and/or services you are using or to contact you for customer satisfaction queries. We may use your personal data for marketing or research purposes, for example, to conduct market research and we may, in accordance with applicable law, contact you to inform you of new products, services or promotions we

may offer. Also, some of our products and services may be used to promote products and services of other companies. However, Nokia does not disclose your personal data to such companies or any other company for marketing purposes without your prior consent.

### Sharing Your Personal Data

Generally, we do not sell, lease, rent or otherwise disclose your personal data to third parties unless otherwise stated below.

- **Consent** We may share your personal data if we have your consent to do so. Some services may include sharing your personal data with other users of the service, for example services where users publish their own content or Nokia user communities.
- **Nokia companies and authorized third parties** We may share your personal data with other Nokia companies or authorized third parties who process personal data for Nokia for the purposes described in this Policy. Such parties are not permitted to use your personal data for other purposes, and we require them to act consistently with this Policy and to use appropriate security measures to protect your personal data.
- **International transfers** Our products and services may be provided using resources and servers located in various countries around the world. Therefore your personal data may be transferred across international borders outside the country where you use our services, including to countries outside the European Economic Area (EEA) that do not have laws providing specific protection for personal data or that have different legal rules on data protection, for example, the United States of America. In such cases we take steps to ensure that there is a legal basis for such a transfer and that adequate protection for your personal data is provided as required by applicable law, for example, by using standard agreements approved by relevant authorities (where necessary) and by requiring the use of other appropriate technical and organizational information security measures.
- **Mandatory disclosures** We may be obligated by mandatory law to disclose your personal data to certain authorities or other third parties, for example, to law enforcement agencies in the countries where we or third parties acting on our behalf operate. We may also disclose and otherwise process your personal data in accordance with applicable law to defend Nokia's legitimate interests, for example, in civil or criminal legal proceedings.
- **Mergers and Acquisitions** If we decide to sell, buy, merge or otherwise reorganise our businesses in certain countries, this may involve us disclosing personal data to prospective or actual purchasers and their advisers, or receiving personal data from sellers and their advisers.

### Collecting the Data of Minors

Nokia does not seek to collect any information from or engage in any transactions with persons under the age of 13. Our databases may nevertheless contain personal data of children under 13 due to the fact that it is not always possible to determine precisely the age of the user. Insofar as we ask you to provide your age, we block the service from any person who is under 13 years of age. We will also make reasonable efforts to clear our databases of personal data relating to under age users.

Nokia's policy is to request that minors (the legal age of majority and therefore the age of minors is determined by local law where you reside) do not make purchases or engage in other legal acts on our products and services without the consent of a parent or legal guardian, unless otherwise permitted by applicable law.

### Data Quality

We take reasonable steps to keep the personal data we possess accurate and up-to-date and to delete out of date or otherwise incorrect or unnecessary personal data.

As certain Nokia products and services may allow you to manage your profile, we encourage you to access your personal data from time to time to ensure that it is correct and up-to-date. Please remember that it is your responsibility to provide us with correct details as well as to update the personal data you have provided us with in case of any changes.

### Security

While there are always risks associated with providing personal data, whether in person, by phone, via the internet or otherwise, and no technology is completely safe or “tamper” or “hacker” proof, Nokia takes appropriate technical and organizational information security measures to prevent and minimize such risks.

Such measures include, where appropriate, the use of firewalls, secure server facilities, encryption, implementing proper access rights management systems and processes, careful selection of processors and other technically and commercially reasonable measures to provide appropriate protection for your personal data against unauthorized use or disclosure. Where appropriate, we may also take back-up copies and use other such means to prevent accidental damage or destruction to your personal data. If a particular part of a Nokia website supports on-line transactions, we will use an industry standard security measure, such as the one available through “Secure Sockets Layer” (“SSL”), to protect the confidentiality and security of online transactions.

### **Use of Cookies and Web Beacons**

From time to time when you visit a Nokia website, information may be placed on your computer to allow us to recognize your computer. This information is commonly in the form of a textfile known as a “cookie”. Cookies are small pieces of data stored on your computer’s hard drive, rather than on the website. Typically, they enable collection of certain information about your computer, including your internet protocol (IP) address, your computer’s operating system, your browser type and the address of any referring sites. Our use of cookies is intended to provide benefits to you, such as eliminating the need for you to enter your password frequently during a session or the need to re-enter items you place in a shopping cart if you do not finish a transaction in a single visit. Cookies are also used for website traffic analysis and anonymous demographic profiling so that we may improve our services.

Nokia may use so called web beacons (or “pixel tags”) in connection with some websites. However, we do not use them to identify individual users personally. Web beacons are typically graphic images that are placed on a website and they are used to count visitors to a website and/or to access certain cookies. This information is used to improve our services. Web beacons do not typically collect any other information than what your browser provides us with as a standard part of any internet communication. If you turn off cookies, the web beacon will no longer be able to track your specific activity. The web beacon may, however, continue to collect information of visits from your IP-address, but such information will no longer be unique.

If you do not wish to receive cookies, or want to be notified before they are placed, you may set your web browser to do so, if your browser so permits. Please understand that if cookies are turned off, you may not be able to view certain parts of this site that may enhance your visit. Some of our business partners whose content is linked to or from this site may also use cookies or web beacons. However, we have no access to or control over these cookies.

### **Your Rights**

In case you wish to know what personal data we hold about you or you wish to replenish, rectify, anonymize or delete any incomplete, incorrect or outdated personal data, or you wish us to cease processing your personal data for the purpose of sending promotional materials or direct marketing or for the performance of market research or on other compelling legal grounds, you may, as appropriate and in accordance with applicable law, exercise such rights by contacting us through the contact points referred to below. In some cases, especially if you wish us to delete or cease the processing of your personal data, this may also mean that we may not be able to continue to provide the services to you. We encourage you to use available profile management tools for the above purposes as such tools often provide you with direct access to your personal data and allow you to effectively manage it.

Please note that Nokia may need to identify you and to ask for additional information in order to be able to fulfill your above request. Please also note that applicable law may contain restrictions and other provisions that relate to your above rights.

### **The Controller of Your Personal Data and Contact Details**

Nokia Corporation of Keilalahdentie 4, 02150 Espoo, Finland shall be the controller of your personal data.

In addition, the Nokia affiliate providing the product or service may be a controller of your personal data. You may find the identity of the controller and its contact details by reviewing the terms and conditions of such a product or service or by using contact information provided in the applicable Nokia websites. In matters pertaining to Nokia’s privacy practices you may also contact us at:

Nokia Corporation

c/o Privacy

Keilalahdentie 4

02150 Espoo

Finland

### Changes to This Privacy Policy

Nokia may from time to time change this Privacy Policy or change, modify or withdraw access to this site at any time with or without notice. However, if this Privacy Policy is changed in a material, adverse way, Nokia will post a notice advising of such change at the beginning of this Policy and on this site's home page for 30 days. We will assume you have accepted any such change after the expiry of this 30 day period or if you continue to use this site after such changes have been posted and before such period has expired. If you do not accept any such changes, please contact us by using the contact details above and ask us to stop using your personal data. We recommend that you re-visit this Privacy Policy from time to time to learn of any such changes to this Privacy Policy.

## Copyright and other notices

### DECLARATION OF CONFORMITY

# CE 0434 ⓘ

Hereby, NOKIA CORPORATION declares that this RM-639 product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. A copy of the Declaration of Conformity can be found at [http://www.nokia.com/phones/declaration\\_of\\_conformity/](http://www.nokia.com/phones/declaration_of_conformity/).

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For the most current product information, please refer to [www.nokia.com.hk](http://www.nokia.com.hk).

The availability of products, features, applications and services may vary by region. For more information, contact your Nokia dealer or your service provider. 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.

Nokia does not provide a warranty for or take any responsibility for the functionality, content, or end-user support of third-party applications provided with your device. By using an application, you acknowledge that the application is provided as is. Nokia does not make any representations, provide a warranty, or take any responsibility for the functionality, content, or end-user support of third-party applications provided with your device.

#### 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.

Model number: X3-02

Issue 2.0

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