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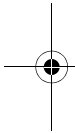


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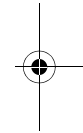
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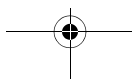
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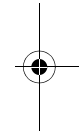
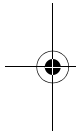


**Export controls**

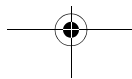
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**FCC/INDUSTRY CANADA NOTICE**

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.



xxxxxx/Issue 1



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## For your safety

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



### SWITCH ON SAFELY

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



### ROAD SAFETY COMES FIRST

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



### INTERFERENCE

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



### SWITCH OFF IN RESTRICTED AREAS

Follow any restrictions. Switch the device off in aircraft, near medical equipment, fuel, chemicals, or blasting areas.



### QUALIFIED SERVICE

Only qualified personnel may install or repair this product.



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



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

### ■ About your device

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

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

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



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

## ■ Network services

To use the phone you must have service from a wireless service provider. Many of the features require special network features. These features are not available on all networks; other networks may require that you make specific arrangements with your service provider before you can use the network services. Your service provider can give you instructions and explain what charges will apply. Some networks may have limitations that affect how you can use network services. For instance, some networks may not support all language-dependent characters and services.

Your service provider may have requested that certain features be disabled or not activated in your device. If so, these features will not appear on your device menu. Your device may also have a special configuration such as changes in menu names, menu order, and icons. Contact your service provider for more information.

## ■ Nokia support on the Web

Check [www.nokia.com/support](http://www.nokia.com/support) or your local Nokia Web site for the latest version of this guide, additional information, downloads, and services related to your Nokia product.

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

For maintenance services, check your nearest Nokia service center at [www.nokia.com/repair](http://www.nokia.com/repair).

## 1. Get started

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### ■ Insert the SIM card and battery

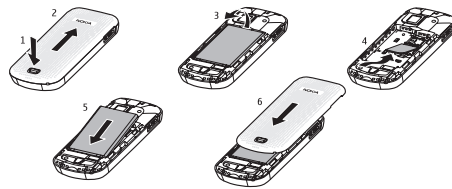
Always switch the device off and disconnect the charger before removing the battery.

This phone is intended for use with the BL-4C battery.

1. Press the release button (1) and remove the back cover (2).
2. Lift the battery, and remove it (3).
3. Insert the SIM card (4). Ensure that the gold-coloured contact area faces down and the beveled corner of the SIM card is slid in next.

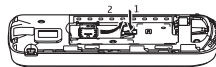


4. Replace the battery and back cover (5, 6).



■ Remove the SIM card

Press the release spring (1) and slide out the SIM card (2).



■ Charge the battery

1. Connect the charger to a wall outlet.
2. Connect the charger to the phone.  
The battery indicator bar starts scrolling. When the battery is fully charged, the bar stops scrolling.





**Tip:** To save energy, unplug the charger when the battery is fully charged.

If the battery is completely discharged, it may take a few minutes before the charging indicator appears on the display or before any calls can be made.

### ■ Switch on and off

Press and hold the end key.

Use the phone only in its normal operating position.

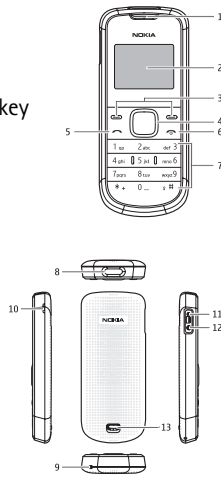


Your device may have internal and external antennas. As with any radio transmitting device, avoid touching the antenna area unnecessarily while the antenna is transmitting or receiving. Contact with such an antenna affects the communication quality and may cause the device to operate at a higher power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

## 2. Your phone

### ■ Keys and parts

- Earpiece (1)
- Display (2)
- Selection keys (3)
- Navi™ key, hereinafter scroll key (4)
- Call key (5)
- End key/power key (6)
- Keypad (7)
- Flashlight (8)
- Microphone (9)
- Wrist strap eyelet (10)
- Charger connector (11)
- Headset connector (12)
- Release button (13)



## ■ Main features

Select **Menu** to access the following features:

*Messages*—to create, send, open, and manage messages

*Contacts*—to save names and phone numbers in the SIM card and phone memory

*Call register*—to access phone numbers of missed, received, and dialed calls

*Settings*—to set up various features of your phone

*Alarm clock*—to set the time for the alarm

*Reminders*—to manage reminders

*Games*—to set up game effects or play the games installed in your phone

*Extras*—to access *Calculator*, *Converter*, *Countd. tim.*, *Calendar*, *Stopwatch*, *Demo*, and *Flashlight*

*SIM services*—to use additional services, if supported by your SIM card

### ■ Make and answer a call

To make a call, enter the phone number, including the country code and area code, if necessary, and press the call key. To increase or decrease the volume of the earpiece or headset during the phone call, scroll right or left.

To answer an incoming call, press the call key. To reject the call without answering, press the end key.



### ■ Loudspeaker

If available, to use the loudspeaker or the earpiece of the phone during a call, you may select **Loudsp.** or **Hands.**



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

### ■ Write text

You can enter text using traditional text input  or predictive text input . To use traditional text input, press the key repeatedly until the letter appears. To turn on predictive text input when writing, select **Options >**

*Dictionary* and the desired language; to turn it off, select **Options > Dictionary > Dictionary off**.

When using predictive text input, press each key once for a single letter. If the displayed word is the one you want, press **O**, and start writing the next word. To change the word, press **\*** repeatedly until the word you want appears. If **?** is displayed after the word, the word is not in the dictionary. To add the word to the dictionary, select **Spell**, enter the word (using traditional text input), and select **OK**.

Tips for writing text: to add a space, press **O**. To quickly change the text input method, press **#** repeatedly, and check the indicator at the top of the display. To add a number, press and hold the desired number key. To get a list of special characters when using traditional text input, press **\***; when using predictive text input, press and hold **\***. To undo the clearing of the message in editing window, select **Options > Undo clear**.

### ■ Message

The message services can only be used if they are supported by your network or service provider.

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

1. Select **Menu** > *Messages* > *Create message*.
2. Write the message. The message length indicator shows how many characters you can enter in the message. For example, 10 (2) means that you can still add 10 characters for the text to be sent as two separate text messages.
3. To send the message, select **Options** > *Send*, enter the recipient's phone number, and select **OK**.

To delete all read messages or all the messages in a folder, select **Menu** > *Messages* > *Delete messages* > *All read* or the desired folder.

### ■ **Contacts**

You can save names and phone numbers in the phone and SIM card memory. The internal phone book can store up to 200 contacts.

To search for a contact, scroll down in the standby mode, and enter the first letters of the name. Scroll to the name that you want.

You can also select **Menu > Contacts** and from the following options:

*Add contact*—to save names and phone numbers in the phone book

*Copy*—to copy names and phone numbers all at once or one by one between the phone and SIM card memory

### ■ Flashlight

To switch the flashlight on or off, select **Menu > Extras > Flashlight > On or Off**.

### ■ Multi-phonebook

Your phone supports up to five separate phonebooks for multiple users. When the multi-phonebook is activated, only the contacts in the active phonebook are visible.

To activate the multi-phonebook, select **Menu > Contacts > Settings > Multi-Phonebook > Phonebook style > Multi-Phonebk.** To activate a phonebook, select



**Menu** > *Contacts* > *Settings* > *Multi-Phonebook* > *Current phonebook* and the desired phonebook or *Shared cont.*

A contact can belong to one or several phonebooks. The contacts in *Shared cont.* are accessible from all phonebooks. To assign a contact to one or several phonebooks, select **Menu** > *Contacts* > *Settings* > *Multi-Phonebook* > *Manage contacts*. Scroll to the desired contact, and select it. Mark the phonebooks in which you want to save the contact, and select **Done** > **Yes**.

To rename the phonebooks, select **Menu** > *Contacts* > *Settings* > *Multi-Phonebook* > *Rename phonebooks* and the desired phonebook.

### **3. Battery information**

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#### **■ Charging and discharging**

Your device is powered by a rechargeable battery. The battery intended for use with this device is BL-4C. This device is intended for use when supplied with power from the following chargers: AC-3. The battery can be charged and discharged hundreds of times, but it will eventually wear out. When the talk and standby

times are noticeably shorter than normal, replace the battery. Use only Nokia approved batteries, and recharge your battery only with Nokia approved chargers designated for this device. Use of an unapproved battery or charger may present a risk of fire, explosion, leakage, or other hazard.

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

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

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

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

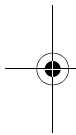
Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object such as a coin, clip, or pen causes



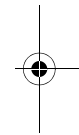
direct connection of the positive (+) and negative (-) terminals of the battery. (These look like metal strips on the battery.) This might happen, for example, when you carry a spare battery in your pocket or purse. Short-circuiting the terminals may damage the battery or the connecting object.



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



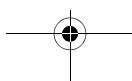
Do not dismantle, cut, open, crush, bend, deform, puncture, or shred cells or batteries. In the event of a battery leak, do not allow the liquid to come in contact with the skin or eyes. In the event of such a leak, flush your skin or eyes immediately with water, or seek medical help.



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

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

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



## ■ Nokia battery authentication guidelines

Always use original Nokia batteries for your safety. To check that you are getting an original Nokia battery, purchase it from an authorised Nokia dealer, and inspect the hologram label using the following steps:

Successful completion of the steps is not a total assurance of the authenticity of the battery. If you have any reason to believe that your battery is not an authentic, original Nokia battery, you should refrain from using it, and take it to the nearest authorised Nokia service point or dealer for assistance. Your authorised Nokia service point or dealer will inspect the battery for authenticity. If authenticity cannot be verified, return the battery to the place of purchase.

### Authenticate hologram



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



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

#### What if your battery is not authentic?

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

To find out more about original Nokia batteries, visit [www.nokia.com/battery](http://www.nokia.com/battery).

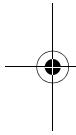
## Care and maintenance

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

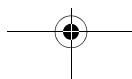
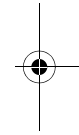
- Keep the device dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that will corrode electronic circuits. If your device does get wet, remove the battery, and allow the device to dry completely before replacing it.
- Do not use or store the device in dusty, dirty areas. Its moving parts and electronic components can be damaged.
- Do not store the device in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the device in cold areas. When the device returns to its normal temperature, moisture can form inside the device and damage electronic circuit boards.
- Do not attempt to open the device other than as instructed in this guide.
- Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and fine mechanics.



- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.
- Do not paint the device. Paint can clog the moving parts and prevent proper operation.
- Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the device and may violate regulations governing radio devices.
- Use chargers indoors.
- Always create a backup of data you want to keep, such as contacts and calendar notes.
- To reset the device from time to time for optimum performance, power off the device and remove the battery.



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

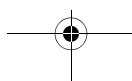
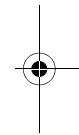
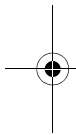




### Disposal

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

By returning the products to collection you help prevent uncontrolled waste disposal and promote the reuse of material resources. More detailed information is available from the product retailer, local waste authorities, national producer responsibility organizations, or your local Nokia representative. For the product Eco-Declaration or instructions for returning your obsolete product, go to country-specific information at [www.nokia.com](http://www.nokia.com).





## Additional safety information

### ■ Small children

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

### ■ Operating environment

Remember to follow any special regulations in force in any area, and always switch off your device when its use is prohibited or when it may cause interference or danger. Use the device only in its normal operating positions. This device meets RF exposure guidelines when used either in the normal use position against the ear or when positioned at least 2.2 centimeters (7/8 inches) from the body. When a carry case, belt clip, or holder is used for body-worn operation, it should not contain metal and should position the device the above-stated distance from your body.

To transmit data files or messages, this device requires a quality connection to the network. In some cases, transmission of data files or messages may be delayed until such a connection is available. Ensure the above separation distance instructions are followed until the transmission is completed.

Parts of the device are magnetic. Metallic materials may be attracted to the device. Do not place credit cards or other

magnetic storage media near the device, because information stored on them may be erased.

■ **Medical devices**

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

**Implanted medical devices**

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

- Always keep the wireless device more than 15.3 centimeters (6 inches) from the medical device when the wireless device is turned on.
- Not carry the wireless device in a breast pocket.

- Hold the wireless device to the ear opposite the medical device to minimize the potential for interference.
- Turn the wireless device off immediately if there is any reason to suspect that interference is taking place.
- Read and follow the directions from the manufacturer of their implanted medical device.

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

#### **Hearing aids**

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

#### **■ Vehicles**

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

Only qualified personnel should service the device or install the device in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty that may apply to

the device. Check regularly that all wireless device equipment in your vehicle is mounted and operating properly. Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the device, its parts, or enhancements. For vehicles equipped with an air bag, remember that air bags inflate with great force. Do not place objects, including installed or portable wireless equipment in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

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

■ **Potentially explosive environments**

Switch off your device when in any area with a potentially explosive atmosphere, and obey all signs and instructions. Potentially explosive atmospheres include areas where you would normally be advised to turn off your vehicle engine. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Switch off the device at refueling points such as near gas pumps at service stations. Observe restrictions on the use of radio equipment in fuel depots, storage, and

distribution areas; chemical plants; or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), and areas where the air contains chemicals or particles such as grain, dust, or metal powders.

#### ■ Emergency calls



**Important:** Wireless phones, including this device, operate using radio signals, wireless networks, landline networks, and user-programmed functions. Because of this, connections in all conditions cannot be guaranteed. You should never rely solely on any wireless device for essential communications like medical emergencies.

#### To make an emergency call:

1. If the device is not on, switch it on. Check for adequate signal strength.  
Some networks may require that a valid SIM card is properly inserted in the device.
2. Press the end key as many times as needed to clear the display and ready the device for calls.

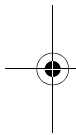


3. Enter the official emergency number for your present location. Emergency numbers vary by location.
4. Press the call key.



If certain features are in use, you may first need to turn those features off before you can make an emergency call. Consult this guide or your service provider for more information.

When making an emergency call, give all the necessary information as accurately as possible. Your wireless device may be the only means of communication at the scene of an accident. Do not end the call until given permission to do so.

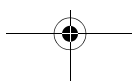
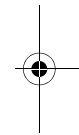


#### ■ Certification information (SAR)

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

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

The exposure guidelines for mobile devices employ a unit of measurement known as the Specific Absorption Rate or SAR. The SAR limit stated in the ICNIRP guidelines is 2.0 watts/kilogram (W/kg) averaged over 10 grams of tissue. Tests for SAR are

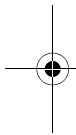




conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The actual SAR level of an operating device can be below the maximum value because the device is designed to use only the power required to reach the network. That amount changes depending on a number of factors such as how close you are to a network base station. The highest SAR value under the ICNIRP guidelines for use of the device at the ear is 0.76 W/kg.



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



Your mobile device is also designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA) and Industry Canada. These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use at the ear is 1.10 W/kg and when properly worn on the body is 0.38 W/kg.

