

Nokia 105



Issue 1.0 EN

Psst...

For info on Nokia Service terms and Privacy policy, go to www.nokia.com/privacy.

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Safety

Read these simple guidelines. Not following them may be dangerous or illegal. For further info, read the complete user guide.



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, in hospitals or near medical equipment, fuel, chemicals, or blasting areas. Obey all

instructions in restricted 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, CHARGERS, 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.

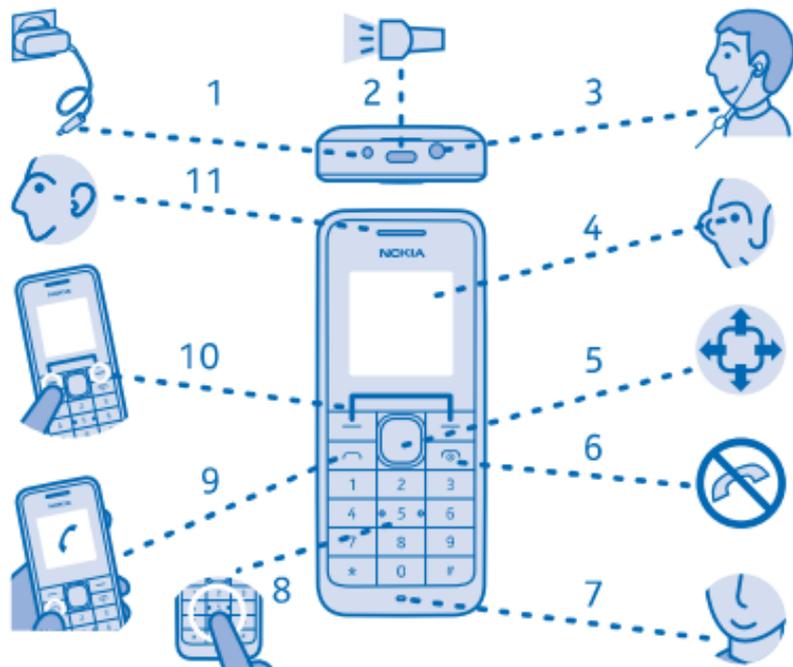


PROTECT YOUR HEARING

To prevent possible hearing damage, do not listen at high volume levels for long periods. Exercise caution when holding your device near your ear while the loudspeaker is in use.

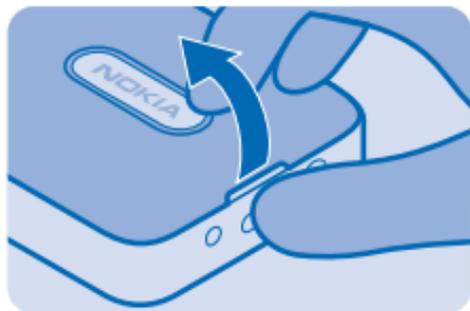
Get started

Keys and parts

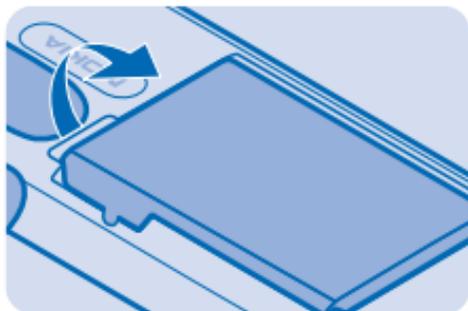


-
- 1 Charger connector
 - 2 Flashlight
 - 3 Headset connector
(3.5 mm)
 - 4 Screen
 - 5 Scroll key
 - 6 End/Power key
 - 7 Microphone
 - 8 Keypad
 - 9 Call key
 - 10 Selection keys
 - 11 Earpiece

Insert the SIM card and battery



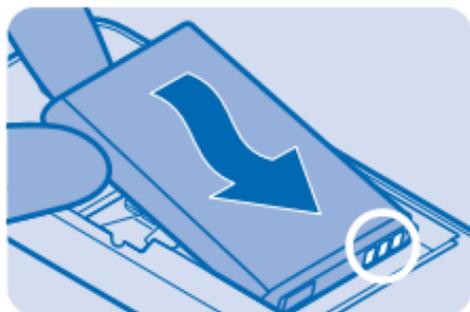
1. Switch the phone off, and remove the back cover.



2. If the battery is in the phone, lift it out.



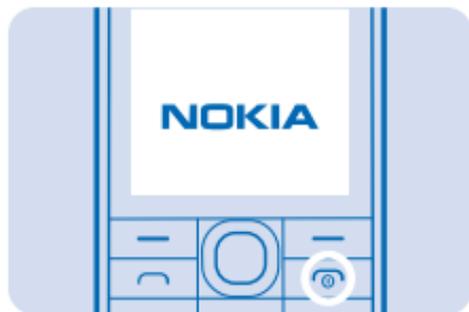
3. Slide the SIM under the holder with the contact area face down.



4. Line up the battery contacts, and push the battery in.

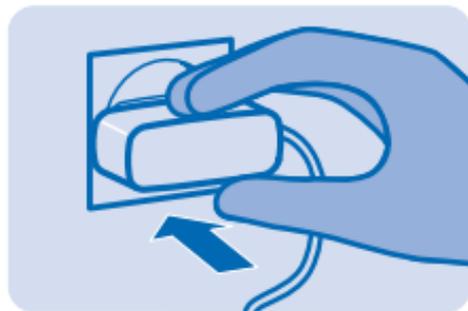


5. Press the back cover down until it locks into place.

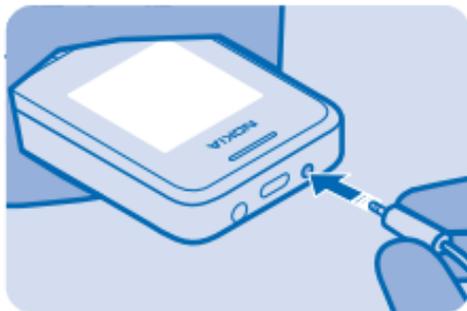


6. To switch on, press and hold  until the phone vibrates.

Charge the battery

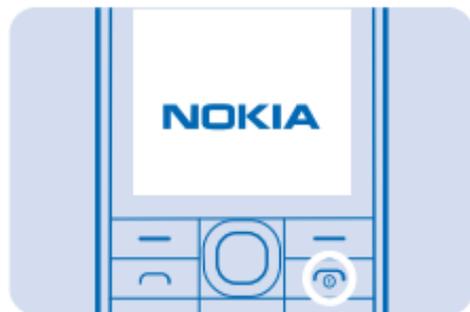


1. Plug the charger into a wall outlet.



2. Connect the charger to the phone. See 5 on page 26. When done, unplug the charger from the phone, then from the wall outlet.

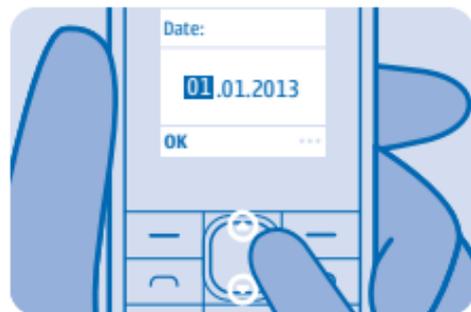
Switch your phone on



1. Press and hold the power key.



2. To set the time, press up or down. Press **OK**.



3. To set the date, press up or down. Press **OK**.
Your phone is now ready.

Lock the keys



Lock the keys when not using your phone.

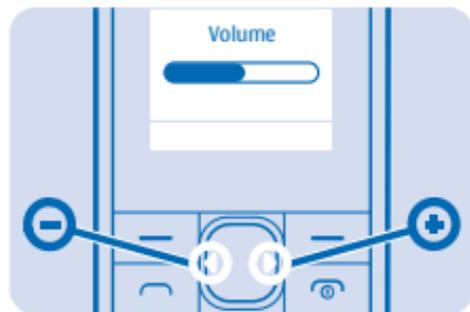


1. Select **Menu**, and press *.

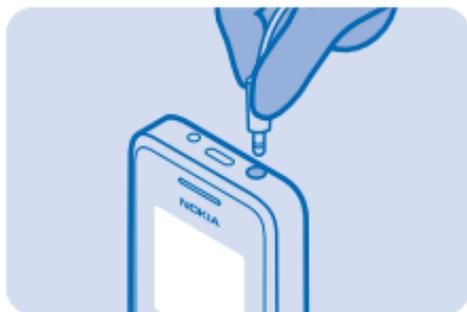


2. To unlock, select **Unlock**, and press *.

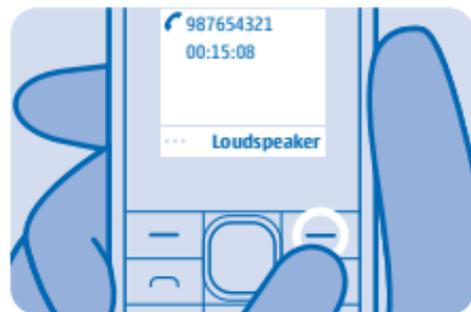
Change the volume



1. Scroll left or right to change the volume.



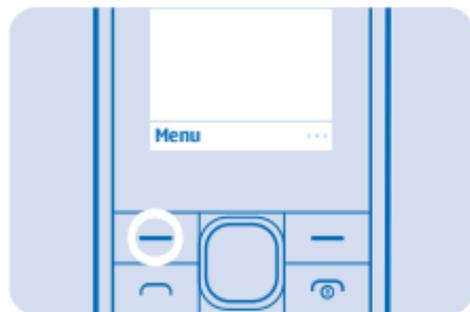
2. You can also connect a compatible headset or other device to the headset connector.



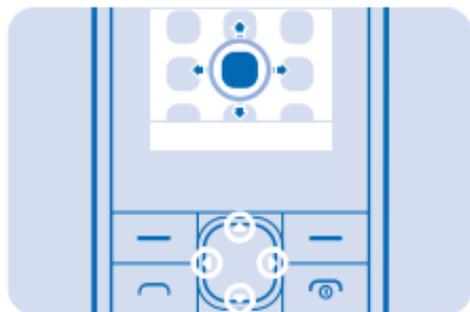
3. To use the loudspeaker on your phone when calling, select **Loudspeaker**. You can also use the loudspeaker when listening to radio.

Basics

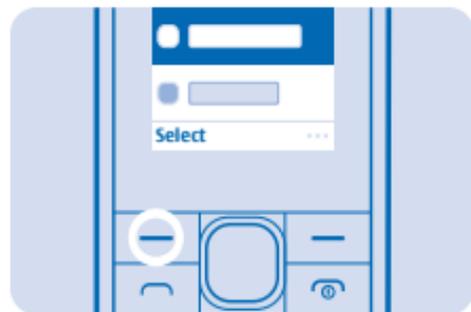
Explore your phone



1. To see the apps and features of your phone, press **Menu**.



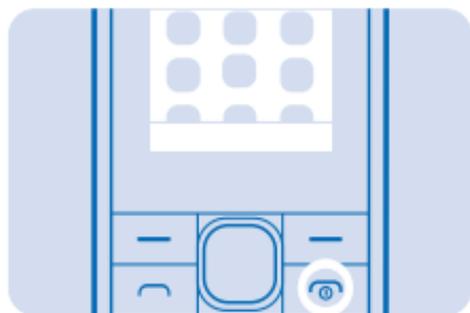
2. To go to an app or feature, press the scroll key up, down, left, or right.



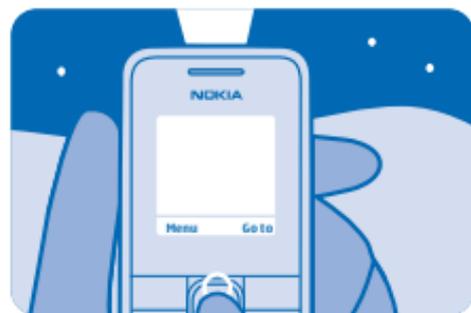
3. To open the app or select the feature, press **Select**.



4. To go back to the previous view, press **Back**.



5. To go back to the home screen, press .



6. To use the flashlight, press the scroll key up twice. To switch off, press up once. Do not shine the light in anyone's eyes.

Write text

Press a key repeatedly until the letter is shown.

Type in a space

Press 0.

Type in a special character or punctuation mark

Press and hold *.

Switch between character cases

Press # repeatedly.

Type in a number

Press and hold #. To go back to letter mode, press and hold #.

Use predictive text

1. Select **Options > Dictionary** and the language.
2. Start writing a word. When the word you want is shown, press **0**.

Change a word

Press ***** repeatedly until the word you want is shown.

Add a new word to the dictionary

If the word you want isn't in the dictionary, write the word, select **Spell**, and type in the word.

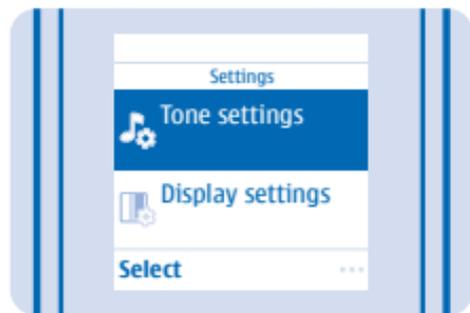
Switch between predictive and traditional text

Press **#** repeatedly.

Switch predictive text off

Select **Options > Dictionary > Dictionary off**.

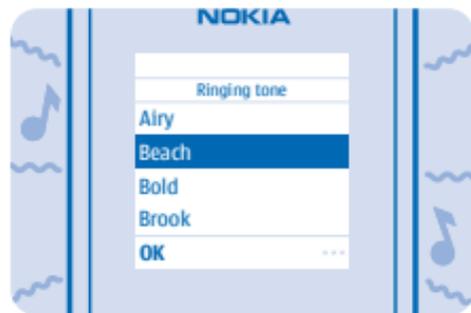
Change the ringtone



1. Select **Menu > Settings > Tone settings**.



2. Select **Ringing tone**.

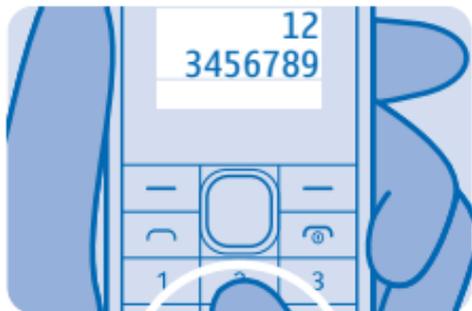


3. Pick a ringtone, and select **OK**.

★ **Tip:** To switch quickly to silent profile, press and hold #.

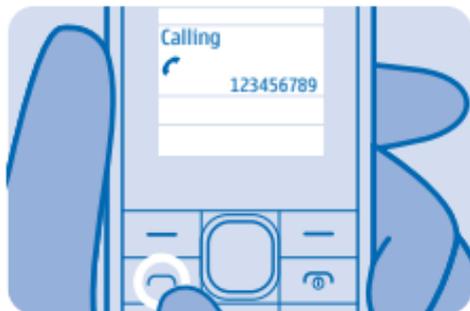
People & messaging

Make or answer a call

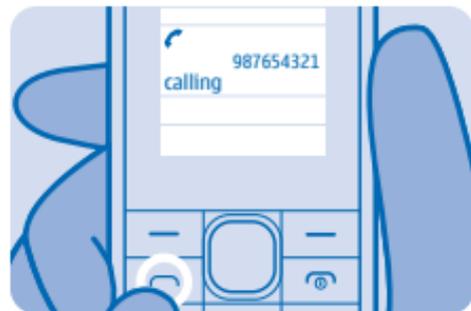


1. Type in the phone number.

To type in the + character, used for international calls, press * twice.

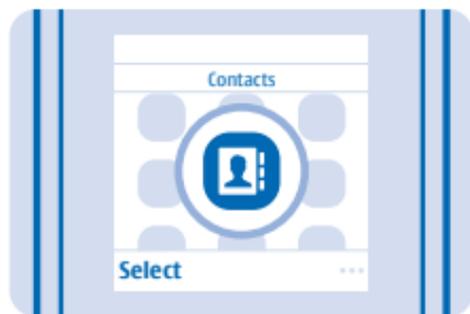


2. Press  to make the call. To end the call, press .

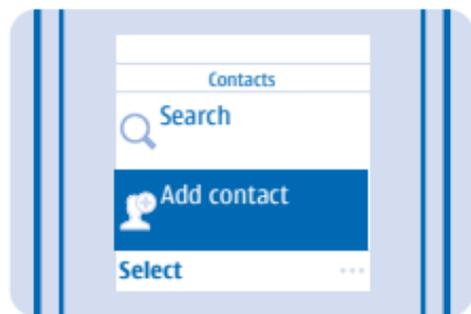


3. When someone calls you, press  to answer.

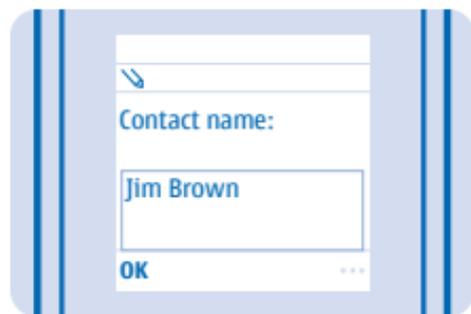
Save a name and phone number



1. Press **Menu**, and select **Contacts**.



2. Select **Add contact**.



3. Write the name, and press **OK**, then type in the number, and press **OK**.

Save numbers in five separate phonebooks

1. Press **Menu**, and select **Contacts > Settings**.
2. To use the phone memory, select **Memory in use > Phone**.
3. Select **Multi-Phonebook > Phonebook style > Multi-Phonebook**.
4. To add a contact to a phonebook, press **Menu**, and select **Contacts > Settings**.

5. Select **Multi-Phonebook > Manage contacts**.

6. Select a contact, and mark a phonebook.
7. Press **Done**, and save the changes.

Select which phonebook to use

Select **Multi-Phonebook > Current phonebook** and the phonebook you want to use.

Rename a phonebook

Select **Multi-Phonebook > Rename phonebooks** and the phonebook, write the name, and press **OK**.

Send and receive messages

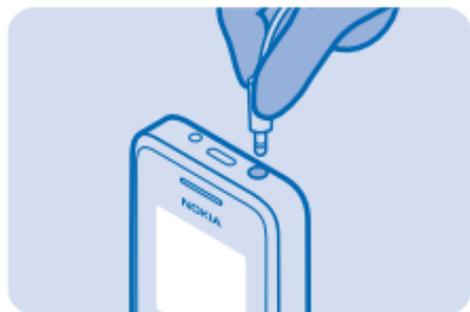
1. Select **Menu > Messages**.
2. Select **Create message**.
3. Write your message.
4. Select **Options > Send**.
5. Type in a phone number, and select **OK**. Your message is sent.
6. To read a received message, select **Show** on the home screen.
7. To read the rest of the message, press down.

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

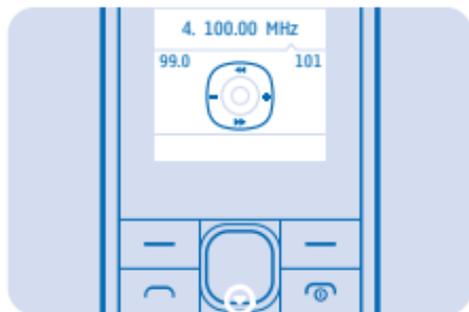
can be sent in a single message.

Entertainment

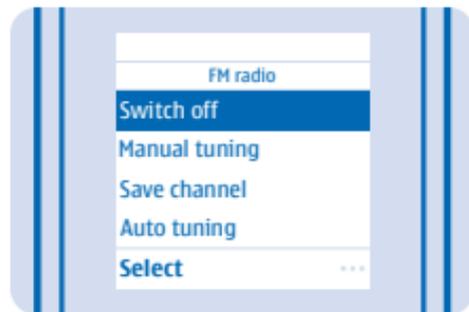
Listen to the radio



1. Connect a headset, and select **Menu > Radio**. The headset cable works as the radio antenna.



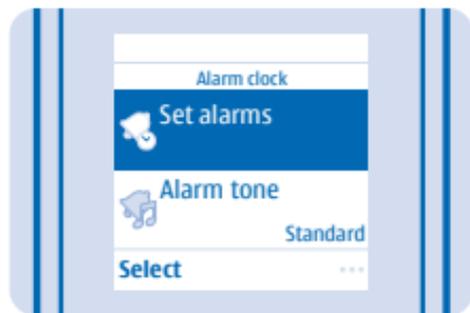
2. To go to the next channel, press down.



3. To close the radio, press **Options**, and select **Switch off**.

Office

Set an alarm



1. Select **Menu > Clock > Set alarms**.



2. Select an alarm.

★ **Tip:** You can set up to five different alarms.

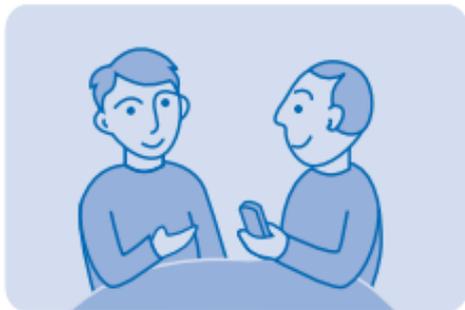


3. To set the hour, press up or down. To set the minutes, press right and then up or down. Press **OK**.

After-sales policy



Need assistance after you've bought your phone?



Contact the store where you bought it for help and advice.

Feature-specific information

1 The images in this guide may differ from your device screen.

2 The antenna area is highlighted.

3 Avoid touching the antenna area while the antenna is in use. Contact with antennas affects the communication quality and may reduce battery life due to higher power level during operation.

4 **⚠ Important:** This device is designed to be used with a standard SIM card (see figure) only. Use of incompatible SIM cards may damage the card or

the device, and may corrupt data stored on the card. Please consult your mobile operator for the use of a SIM card that has a mini-UICC cutout.



5 If the battery is completely discharged, it may take several minutes before the charging indicator is displayed or before any calls can be made.

6 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.

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

Product and safety information

Network services and costs

You can only use your device on the GSM 900, 1800 networks. You need a subscription with a service provider.

You may also need to subscribe to some features.

Emergency calls

1. Make sure the device is switched on.
2. Check for adequate signal strength.

You may also need to do the following:

- Put a SIM card in the device.
- Switch the call restrictions off in your device, such as call barring, fixed dialling, or closed user group.
- If the device keys are locked, unlock them.

3. Press the end key repeatedly, until the home screen is shown.
4. Type in the official emergency number for your present location. Emergency call numbers vary by location.
5. Press the call key.
6. Give the necessary info as accurately as possible. Do not

end the call until given permission to do so.

When you switch your device on for the first time, you are asked to create your Nokia account. To make an emergency call during the account setup, press the call key.

❗ Important: Activate both cellular and internet calls, if your phone supports internet calls. The phone 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 phone for essential communications like medical emergencies.

Take care of your device

Handle your device, battery, charger and accessories with care. The following suggestions help you keep your device operational.

- 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 let the device dry.

- Do not use or store the device in dusty or dirty areas.
- Do not store the device in high temperatures. High temperatures may damage the device or battery.
- Do not store the device in cold temperatures. When the device warms to its normal temperature, moisture can form inside the device and damage it.
- Do not 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 it.
- Only use a soft, clean, dry cloth to clean the surface of the device.
- Do not paint the device. Paint can prevent proper operation.
- For optimal performance, switch the device off and remove the battery from time to time.
- Keep the 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 info.

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. All materials of the device can be recovered as materials and energy. Check how to recycle your Nokia

products at www.nokia.com/recycle.

Battery and charger info

Use your device only with an original BL-5CB rechargeable battery. Nokia may make additional battery models available for this device.

Charge your device with AC-11 charger. Charger plug type may vary.

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.

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 unplug the charger before removing the battery. To unplug a charger or an accessory, hold and pull the plug, not the cord. When your charger is not in use, unplug it. 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. This may damage the battery or the other object.

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

Do not dismantle, cut, crush, bend, puncture, or otherwise damage the battery in any way. If a battery leaks, do not let liquid touch skin or eyes. If this happens, immediately flush the affected areas with water, or seek medical help. Do not modify, 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 or incompatible 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 before continuing to use it. Never use a damaged battery or charger. Only use the charger indoors.

Additional safety information

Small children

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

Medical devices

Operation of radio transmitting equipment, including wireless phones, may interfere with inadequately shielded medical devices' function. Consult a physician or the medical device's manufacturer to determine if it is adequately shielded from external radio energy.

Implanted medical devices

To avoid potential interference, manufacturers of implanted medical devices recommend a minimum separation of 15.3 centimetres (6 inches) between a wireless device and 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.
- Switch 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.

Accessibility solutions

Nokia is committed to making mobile phones easy to use for all individuals, including those with disabilities. For more information, visit the Nokia website at www.nokiaaccessibility.com.

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.

Nickel

The surface of this device is nickel-free.

Operating environment

This device meets radio frequency 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.

The sending of data files or messages requires a quality network connection and may be delayed until such a connection is available. Follow the separation distance instructions until the sending is completed.

Vehicles

Radio signals may affect improperly installed or inadequately shielded electronic systems in vehicles. For more info, check with the manufacturer of your vehicle or its equipment.

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

Potentially explosive environments

Switch your device off in potentially explosive environments, such as near petrol pumps. Sparks may cause an explosion or fire resulting in injury or death. Note restrictions in areas with fuel; chemical plants; or where blasting operations are in progress. Areas with a potentially explosive environment may not be clearly marked. These usually are areas where you are advised to switch your engine off, below deck on boats, chemical transfer or storage

facilities, and where the air contains chemicals or particles. Check with the manufacturers of vehicles using liquefied petroleum gas (such as propane or butane) if this device can be safely used in their vicinity.

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 1.48 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.

Nokia original accessories

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/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-5CB

Talk time:

Up to 12.53 hours.

Standby:

Up to 35 days.

❗ **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.

Nokia support messages

To help you take maximum advantage of your phone and services, you receive free customised text messages from Nokia. The messages contain tips and tricks and support.

To stop receiving the messages, select **Menu**. To provide the service described above, your mobile phone number, the serial number of your phone, and

some identifiers of the mobile subscription are sent to Nokia when you use the phone for the first time. Some or all information may also be sent to Nokia when updating software. This information may be used as specified in the privacy policy, available at www.nokia.com.

Copyrights and other notices

DECLARATION OF CONFORMITY

CE 0168

Hereby, NOKIA CORPORATION declares that this RM-908 product is in compliance with

the essential requirements and other relevant provisions of Directive 1999/5/EC. A copy of the Declaration of Conformity can be found at www.nokia.com/global/declaration/declaration-of-conformity.

The availability of products, features, apps and services may vary by region. For more info, 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.

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Nokia is committed to protecting your privacy and to complying with applicable data protection and privacy laws. This Privacy Policy (“Policy”) explains how we process personal data. 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 for processing of your personal data where Nokia is the data controller or where we refer to the applicability of this Policy. We may provide additional privacy information in connection with our products and services through service descriptions and other notices. Such information prevails over this Policy to the extent of any conflict. Third party services installed on your device may allow access to information available on your device. Our products or services may contain links to other

companies’ websites and services that have privacy policies of their own. We recommend that you read the privacy policies of such third party services. Nokia is not responsible for the privacy practices or contents of any such third party services. **By using this website and/or by submitting personal data to Nokia, you agree to the processing of your personal data as explained in this Policy. If you do not agree with this Policy, please do not use this website or provide Nokia with your personal data.**

What Data Do We Collect?

We collect your personal data typically when you make a purchase, use or register into our products and services, take part in a campaign or otherwise interact with us. Below are examples of the categories of data we collect.

- **Your use of our products and services**

When you use our products and services your IP-address, access times, the website you linked from, pages you visit, the links you use, the content you viewed and other such information your browser provides us

with is automatically collected by Nokia. Some of our mobile services may collect your unique mobile device identifiers, subscriber identity information, network service provider specific identifiers, network settings and other such information. When you use our products and services or otherwise interact with us over telecommunications networks, certain additional information, such as your mobile subscription number, may be transmitted to us by

your mobile network provider.

- **Information you provide us with**

We may ask you to provide us with information such as your name, email address, street address, user names and passwords, your consents, preferences and feedback, information relating to your devices, age, gender, postal code and language preferences. 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 information relating to your purchase and use of our products and

services and your other interactions with us. Such information may include details of the queries or requests you have made, the products and services provided, delivery details, bank account number, 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.

- **Location data**
Nokia's location based services and features may use satellite, Wi-Fi or other network based location data, for example your IP-address. Assisted positioning methods of the device, for example Assisted GPS, provide you with faster and more accurate location data. Use of assisted positioning methods may

involve exchanging your location data, wireless network identifiers along with your unique device or network service provider identifiers with a location server. Nokia processes this information anonymously. Depending on your positioning settings and your use of location services of other service providers your device may connect to other service providers' servers, which are not controlled or operated by Nokia. We recommend you to check the privacy policies of such service providers to

understand how they process your location data. You can modify the positioning settings of your device from the device settings, for example change or disable positioning methods or location servers or modify the accuracy of your location data. Nokia offers various location based services and features that may require the use of your location data. For example when you make a location based search, use location enhanced weather features or request for map

data, your location data may be sent to Nokia to serve you with the right content. This may also include location based advertising. Some location based services may allow you to associate your personal data with your location. To learn more about available location based services and features, please refer to instructions and other support material for our products and services.

Why Do We Process Personal Data?

Nokia may process your personal data for the following

purposes. Please note that one or more purposes may apply simultaneously.

- **Providing products and services**

We may use your personal data to provide you with our products and services, to process your order or as otherwise may be necessary to perform the contract between you and Nokia, to ensure the functionality and security of our products and services, to identify you as well as to prevent and investigate fraud and other misuses.

- **Developing products and services**

We may use your personal data to develop our products and services. However, for the most part we only use aggregate and statistical information for such purposes. 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, unless such personal data was collected for a different purpose.

- **Communicating with you**

We may use your personal data to communicate with you, for example to send you critical alerts and other such notices relating to our products and/or services and to contact you for consumer care related purposes.

- **Marketing and making recommendations**

We may use your personal data to personalize our offering and to provide you with more relevant services, for example, to make recommendations and to display customized content and advertising in our

services. This may include displaying Nokia and third party content. We may use your personal data for direct 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.

- **First use of your Nokia device**

Depending on your device a Nokia Account may be created for you or you may need to sign in with your existing Nokia Account when

you first use your device. In the activation process your user name, email address, mobile number, unique mobile device identifier and subscriber identity information will be sent to Nokia and we may associate this information with your Nokia Account. This combined information may be used to activate your warranty and certain software licenses and to send you personalized messages, for example emails, text and other messages. These messages may include information

about Nokia's products and services, such as tips and commercial offers. You may unsubscribe from these messages at any time for example by following the information in the message you receive after taking your device into use, instructions in the device or in the messages, through available profile management tools or contacting Nokia customer care. The collected information may also be used to display personalized content as well as to improve Nokia's products and services. The above

information may also apply in case you update the software of your device.

Do We Share Personal Data?

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

- **Your consent and social sharing services**

We may share your personal data if we have your consent to do so. Some services may allow you to share your personal data with other users of the service or with other services and their users. Please consider carefully before disclosing

any personal data or other information that might be accessible to other users.

- **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. This may include for example billing through your network service provider or otherwise, delivery of your purchases, providing services including customer service, managing and analyzing consumer

data, credit checks, conducting market research and managing marketing and other such campaigns. When you purchase a Nokia product from us with a network service provider plan, we may need to exchange information with your network service provider to provide you with such service.

We may conduct joint marketing and other communications with our partners, for example your mobile operator. To avoid duplicate or unnecessary communications and to

tailor the message to you we may need to match information that Nokia has collected with information that the partner has collected where this is permitted by law.

These authorized third parties are not permitted to use your personal data for any other purposes. We require them to act consistently with this Policy and to use appropriate security measures to protect your personal data.

- **International transfers of personal data**

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 reorganize 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.

How Do We Address The Privacy of Children?

Nokia products and services are typically intended for general audiences. Nokia does not knowingly collect information of children without the consent of their parents or guardians. Nokia publishes safety guidelines for using internet services in our websites.

How Do We Address Data Quality?

We take reasonable steps to keep the personal data we possess accurate and to delete 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. Please remember that in case of any changes it is your responsibility to update the personal data you have provided us with.

What Steps Are Taken To Safeguard Personal Data?

Privacy and security are key considerations in the creation and delivery of our products and services. We have assigned specific responsibilities to address privacy and security related matters. We enforce our internal policies and guidelines through an appropriate selection of activities, including proactive and reactive risk management, security engineering, training and assessments. We take appropriate steps to address online security, physical

security, risk of data loss and other such risks taking into consideration the risk represented by the processing and the nature of the data being protected. Also, we limit access to our data bases containing personal data to authorized persons having a justified need to access such information.

How Do We Use Cookies and Web Beacons?

Cookies are small text files that are sent to your computer by a web server. We use cookies to provide benefits to you. Session cookies remember the previous

activity performed by you, for example an item you placed in a shopping cart. Persistent cookies are used to save your preferences over multiple sessions, for example personalization of settings on our websites. Cookies may be used to display targeted ads and recommendations, for example to eliminate showing the same ads to you multiple times or showing ads that we think are of interest to you based on your past actions on our website. Cookies are also used to determine the effectiveness of our promotions and advertising

campaigns and to improve our products and services. Nokia may use web beacons (or “pixel tags”) in connection with some of our 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 about visits from your IP-address. Some Nokia websites or applications may utilize so called locally stored objects, such as Flash local shared objects (“Flash cookies”) or HTML5 Web Storage. Locally stored objects are used for similar purposes as cookies but typically may contain a greater amount and different types of data than browser

cookies. For example, in Flash you can use the Flash Player Settings Manager to control the storage of local shared objects, including disabling the local shared objects for certain websites only or disabling the storage of local shared objects completely for all websites. Some Nokia websites use third party advertising technologies, such as DoubleClick, to serve ads. DoubleClick uses a cookie to collect information about your visits to Nokia and third party websites. This information will be used to serve ads on Nokia and third party websites. The

collected information will not be directly personally identifiable nor will DoubleClick share the information with third parties. You may choose to disable the DoubleClick cookie at any time by using DoubleClick opt-out cookie. You may also go to networkadvertising.org to install an opt-out cookie. Most browsers allow you to disable or allow the use of cookies. You may also delete the cookies on your computer if your browser so permits. If you disable cookies, you may not be able to use certain parts of our services and you may

need to re-install the opt-out cookie.

What Are Your Rights?

You have a right to know what personal data we hold about you. You have a right to have incomplete, incorrect, unnecessary or outdated personal data deleted or updated. You have a right to request that we stop processing your personal data for direct marketing or market research purposes. However, if you opt-out from marketing and other communications from Nokia, we may still send you critical alerts pertaining to our products and services or

contact you for these purposes. You may exercise your rights by contacting us through the contact points referred to below. In some cases, especially if you wish us to delete or stop processing your personal data, this may also mean that we may not be able to continue to provide the services to you. Please note that Nokia may need to identify you and to ask for additional information in order to be able to fulfill your request. Please also note that applicable law may contain restrictions and other

provisions that relate to your rights.

We encourage you to use available profile management tools, for example Nokia Account for the above purposes as such tools often provide you with direct access to your personal data and allow you to effectively manage it.

Who Is The Controller of Your Personal Data?

Nokia Corporation of Keilalahdentie 4, 02150 Espoo, Finland is 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

US Safe Harbor Privacy Framework

Nokia Inc., 102 Corporate Park Drive, White Plains, NY 10604 USA adheres to the EU-US/ Swiss-US Safe Harbor Privacy Principles of Notice, Choice, Onward Transfer, Security, Data Integrity, Access and Enforcement, and is registered with the U.S. Department of Commerce's Safe Harbor Program. If you have questions or concerns about Nokia's participation in the Safe Harbor Framework, please contact:

Nokia Inc.,
102 Corporate Park Drive,
White Plains, NY 10604 USA.
Attention: Legal Director,
North America.

If you believe Nokia Inc. has not satisfactorily addressed your data privacy concerns, you may contact the EU Data Protection Panel at: Data Protection Panel Secretariat, Rue de Luxembourg 46 (01/126) B-1000 Brussels, BELGIUM, or by visiting circa.europa.eu/public/irc/secureida/safeharbor/home.

Changes to This Privacy Policy

Nokia may from time to time change this Policy or change, modify or withdraw access to this site at any time with or without notice. However, if this 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 recommend that you re-visit this Policy from time to time to learn of any such changes to this Policy.