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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.



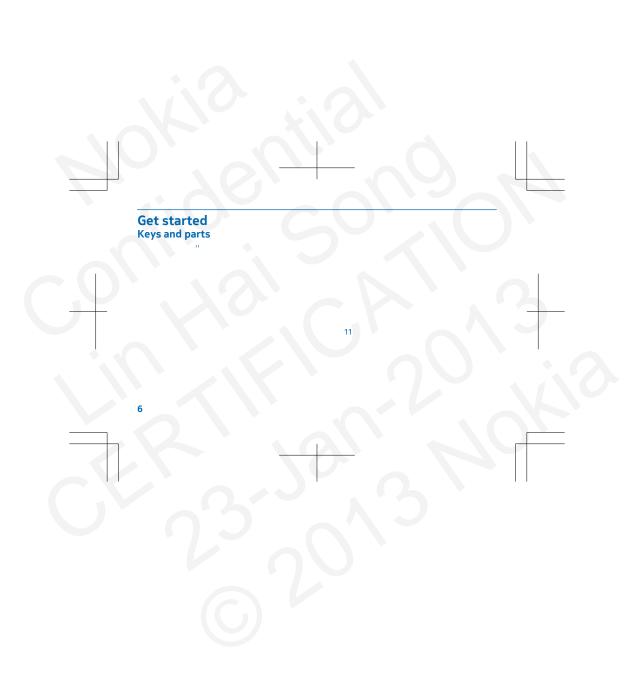
INTERFERENCE
All wireless devices may
be susceptible to interference,
which could affect
performance.

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.



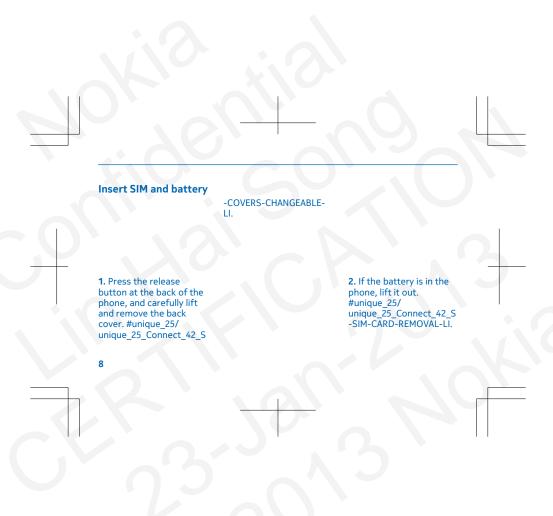


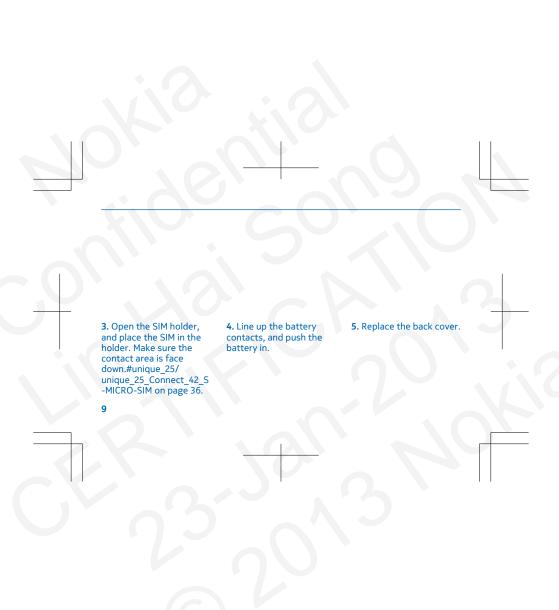


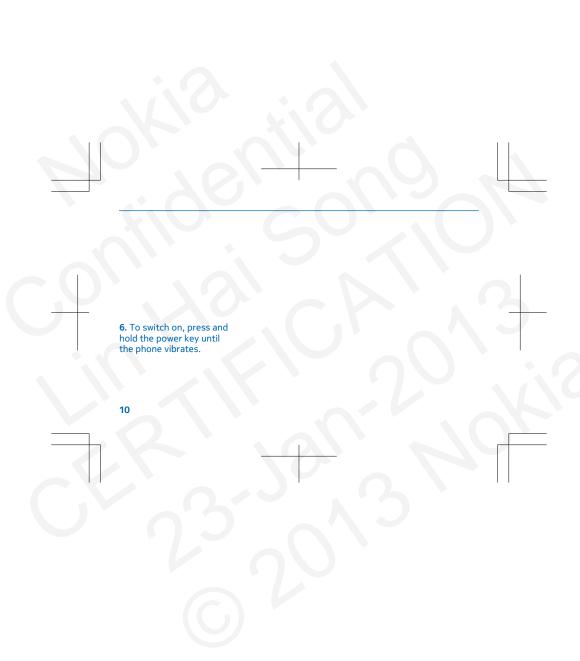
- button

The antenna area is highlighted.

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.





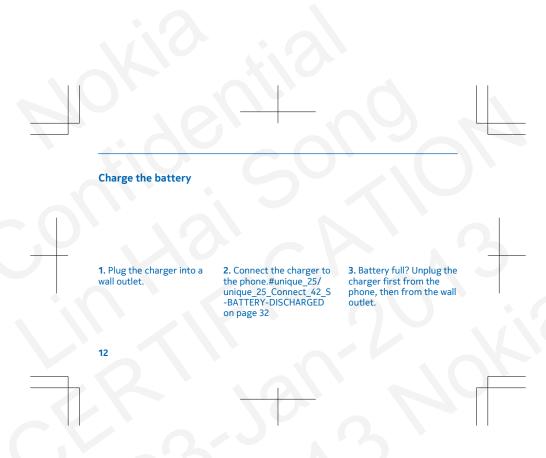


### Insert a memory card

1. Remove the back cover.

2. Push the card in with the contact area face up until it locks into place. #unique\_25/ unique\_25 Connect\_42\_S -MEMCARD-COMPATIBLE on page 33.

3. To remove the card, push the card in until it's free. #unique\_25/ unique\_25\_Connect\_42\_S -MEMCARD-REMOVING on page 34.





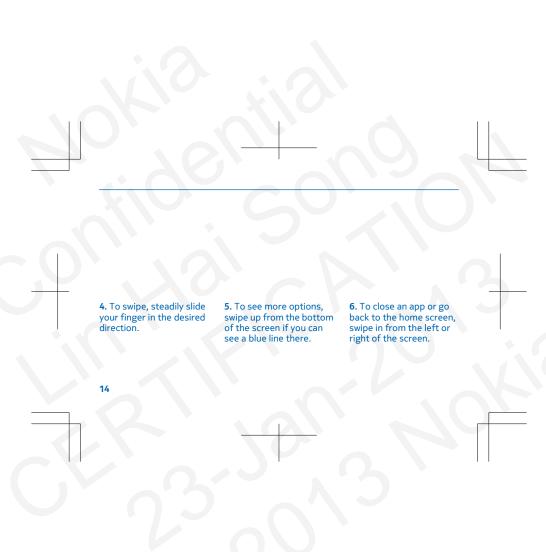
### **Touch screen actions**

1. To open an app or other item, tap the app or item. #unique\_25/ unique\_25\_Connect\_42\_s -touch-screenprotection.

**2.** To switch a setting on or off, tap the switch.

3. To see more options, tap and hold an item.

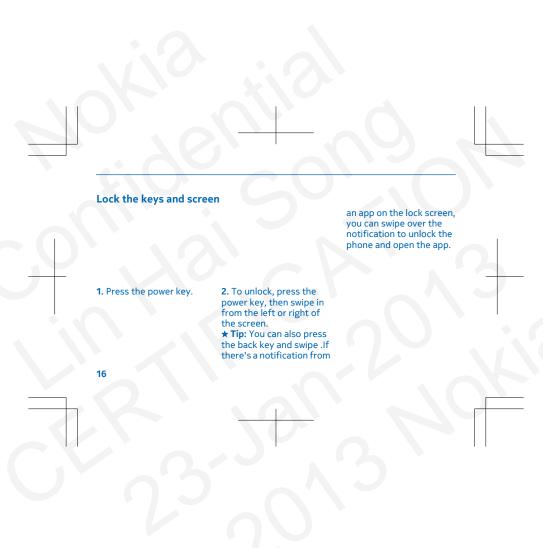
13





**9.** To zoom, slide two fingers apart or together on the screen.

★ Tip: For more info on touch screen actions, see Tutorial.



### Switch between views

Your phone has two home screens: one for recent activity, and another one for apps.

Swipe left or right to switch between the home screens.

- Easily keep up with what you've been doing lately, and check what's happening next in your calendar.
  In the apps menu, you can open apps. You can rearrange your apps and shortcuts as you like.

★ Tip: You don't have to navigate long paths to, for example, switch your phone to silent mode. Simply swipe down from the top of the screen, and change the setting.

### **Check your latest activity**

In the apps menu, swipe left or right to switch to view your latest activity. Here, you can see the following:

- Apps you've opened recently, grouped by
- Your upcoming calendar events. Swipe down at the top of the activity list to see what you've got planned next.
- Your latest messages, missed calls, recent music, and more
- ★ Tip: You can easily pause or resume the currently playing song directly from the list.

Clear all activity
Tap and hold an item, and tap Clear all.

### Copy contacts from your old phone



Get all your contacts to your new phone in one go.

Your old phone must have Bluetooth, and the contacts must be stored in

the phone memory, not on the SIM.

1. On both your new and old phone, switch Bluetooth on.

2. On your new phone, tap

1. Switch we from the

3. Swipe up from the bottom of the screen, and tap Import contacts > Other device.
4. Move the phones close to each other. When the

phones are connected via

Bluetooth, the contacts transfer starts.

If your contacts are written in a language that is not supported by your new phone, the contact info may not show correctly.

### Make or answer a call

Tap S.
 Type in the phone number.

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

The + character only works from abroad. The + character may not work in all regions. In this case, enter the international access code directly.

3. Tap 📞

4. To end the call, tap 5. When someone calls you, swipe down to answer.

★ Tip: Is your friend's voice too loud or quiet? Press the volume keys to change the volume.

Swap between calls Tap ≰⁄7.

**Decline a call**Swipe up, and tap ••.

Silence a call When someone calls you, swipe up.

★ Tip: After silencing the call, you can quickly send a text message. Tap 😝, and write your message.

### Send a message



With text and multimedia messages, you can quickly contact your friends and family.

1. Tap **O** > +.

2. To add a contact as a recipient, tap +. To type in a phone number, tap Add recipient. You can add more than one recipient. 3. Write your message in the text box.

★ Tip: To add a smiley, tap ②.

**4.** To add an attachment, such as a photo or video, tap *∅*.

★ Tip: You can also take a new photo while writing your message. Tap Ø > Camera, take a photo, and tap Done.

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



### Save a name and phone number



Add new contacts to your phone.

Tap \( \Oldsymbol{\Oldsymbol{\Oldsymbol{O}}} \).
 Swipe up from the bottom of the screen, and

tap Add contact.

**3.** Write the name, number, and other details.

Edit the details of a contact
Tap the contact, and swipe up from the bottom of the screen. Then tap Edit, and edit the details, such as the mail address or ringtone ringtone.

### Add more details

When editing a contact, swipe up from the bottom

of the screen, tap Add details and tap a detail.

### Share your content using Slam



Share your content easily with Slam.

- Switch Bluetooth on in both phones.
   Make sure the phones are visible to others.

- 3. Tap, for example, a photo, and < > Slam via Bluetooth.
  4. Move your phone close to the other phone.
  5. Slam searches for the nearest phone, and sends the item to it.

### Connect to a Wi-Fi network



To help save on data costs, you can use a Wi-Fi network to connect to the internet, whether you're at home or at a library or internet café.

- Tap ②.
   Switch Wi-Fi to On ③.
   To connect, tap the network you want.
   If the connection is secured, type in the password.

Connect to the previously used Wi-Fi network
Swipe down from the top of the screen, and tap .

Add a new network
Make sure Wi-Fi is on, tap
Add new network, and
type in the required info.

Close the Wi-Fi connection
Swipe down from the top
of the screen, and tap

### **Browse the web**



Catch up on the news, and visit your favourite websites on the go.

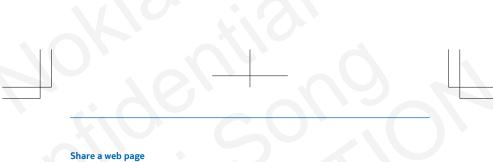
★ Tip: If your network service provider doesn't charge you a fixed fee for data transfer, to save on data costs, use a Wi-Fi network to connect to the internet.

 Tap 3.
 Write the web address in the address bar, and tap

★ Tip: To search the internet, write a search word in the address bar. If asked, select your default search engine.

Zoom in or out Place two fingers on the screen, and slide your fingers apart or together.

★ Tip: To view the page in a single column of larger, readable text and pictures without having to zoom in, swipe up from the bottom of the screen, tap ### More >###settings, and switch Column view to On ...



Share a web page
When browsing, swipe up
from the bottom of the
screen, and tap ###share
and how you want to
share.

★ Tip: Follow your data usage with the Counters app.

### **Software 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.

Before starting the update, connect a charger or make sure the device battery has enough power.

After the update, go to www.nokia.com/support to get your new user guide.

### **Update your phone software**



You can update your phone software wirelessly. You can also set your phone to automatically check for updates.

- 1. Tap ② > Phone update.
- 1. Tap W > Phone update.
  ★ Tip: To quickly go to updates, when your phone notifies you of an update, swipe down from the top of the screen, and swipe the update notification right.
- 2. To download and install an update, tap **Updated**, and follow the instructions shown on the phone.

The update may take several minutes. If you encounter problems, contact your network service provider.

Your network service provider may send updates over the air directly to your phone. For more info on this network service, contact your network service provider.

### **Help and support**

- Troubleshooting info
  Discussions
  News on apps and downloads
  Software update info
  Further details about features and technologies, and the compatibility of devices and accessories and accessories

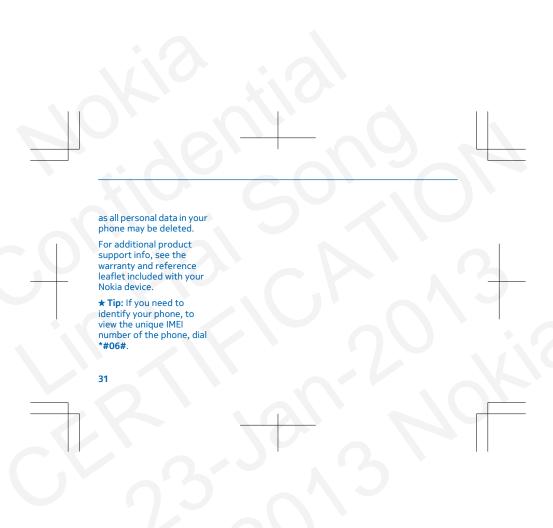
Troubleshooting and discussions may not be available in all languages.

# If your phone isn't responding Do the following:

- Switch the phone off, and remove the battery. After about a minute, put the battery back in,
- and switch the phone on.Update your phone software.

 Reset your phone. This restores the factory settings, and erases all your personal content, including apps you've purchased and downloaded..

If your issue remains unsolved, contact your network service provider or Nokia for repair options. Before sending your phone for repair, always back up your data,



### **Feature-specific information**

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

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.

If the battery is completely discharged, it

may take several minutes before the charging indicator is displayed or before any calls can be made.

Operating the device in hidden mode is a safer way to avoid malicious software. Do not accept Bluetooth connection requests from sources you do not trust. You can also switch the Bluetooth

function off when you are not using it.

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.

Flight mode closes connections to the mobile network and switches your phone's wireless features off. Comply with the instructions and safety requirements given by, for example, an airline, and any applicable laws and regulations. Where allowed, you can connect to a Wi-Fi network to, for example, browse the internet or switch

Bluetooth on in flight mode.

Before starting the update, connect a charger or make sure the device battery has enough power.

The + character only works from abroad. The + character may not work in all regions. In this case, enter the international access code directly.



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

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

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

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 insert in a multimedia message is too large for the network, the device may automatically reduce the size.

Only compatible devices can receive and show multimedia messages.
Messages may look

different in different

Nokia may use personal data for certain uses relating to this service, as detailed in the Nokia privacy policy or other applicable terms.

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

The personal unblocking key (PUK) code and the universal personal unblocking key (UPUK) code (8 digits) are required to change a blocked PIN code and UPIN code, respectively. The PUK2 code (8 digits) is required to change a blocked PIN2 code. These codes are not supplied with the SIM card. Contact

your local service provider for the codes.

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

• Important: This device is designed to be used with a mini-UICC SIM card, also known as a micro-SIM card only. A micro-SIM card is smaller than the standard SIM card. Use of incompatible SIM cards may damage the card or the device, and may corrupt data stored on the card.

• Important: To prevent damage to the SIM card, always remove the battery before you insert or remove the card.

■ Note: Switch the device off and disconnect the charger and any other device before removing any covers. Avoid touching electronic components while changing any covers. Always store and use the

device with any covers attached.

Some of the accessories mentioned in this user guide may be sold separately.

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

Nokia does not provide a warranty for or take any responsibility for the functionality, content, or end-user support of third-

party apps provided with your device. By using an app, you acknowledge that the app 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 apps provided with your device.

For additional product support info, see the

warranty and reference leaflet included with your Nokia device.

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

• Important: Use encryption to increase the

security of your Wi-Fi connection. Using encryption reduces the risk of others accessing your data.

Note: Using Wi-Fi may be restricted in some countries. For example, in France, you are only allowed to use Wi-Fi indoors. For more info, contact your local authorities.

▲ 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.

### **Product and safety** information

Network services and costs
You can only use your device on the GSM 850 and 1900 MHz networks. You need a subscription with a service

provider.
Using some features and downloading content require a network connection and may result in data costs. You may also need to subscribe to some

Emergency calls

1. Make sure the device is switched on.

2. Check for adequate signal

strength.

You may also need to do the

- 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.

   Make sure the flight profile is not activated.

   If the device screen and/or keys are locked, unlock them.

- 3. Press the back key repeatedly, until the home screen is shown.
  4. To open the dialler, select
  5. Type in the official emergency number for your present location. Emergency call numbers vary by location.
  6. Select
  7. Give the necessary info as accurately as possible. Do not end the call until given permission to do so.

  9 Important: Activate both

- 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 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.

**Battery and charger info** Use your device only with an original BL-4U rechargeable original BL-4U rechargeable battery. Nokia may make additional battery models available for this device. Charge your device with AC-11 charger. Charger plug type may vary.

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. Do not leave a When your charger is not in use, unplug it. 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. This may damage the battery or the other object. 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,
hand purcture or otherwise. 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 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, 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 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

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' snielded 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

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

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: 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.

Protect your device from harmful content
Your device may be exposed to viruses and other harmful content. Take the following

- 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
- 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 app at a time. Using more may affect performance and operation of the device and/or computer.
- 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

## Operating environment

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 bodyworn operation should not
contain metal and should contain metal and should position the device the above-stated distance from your

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. 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.

## Vehicles

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 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 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 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 are areas where you are advised to switch your engine off, below deck on boats, chemical transfer or storage

facilities, and where the air 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

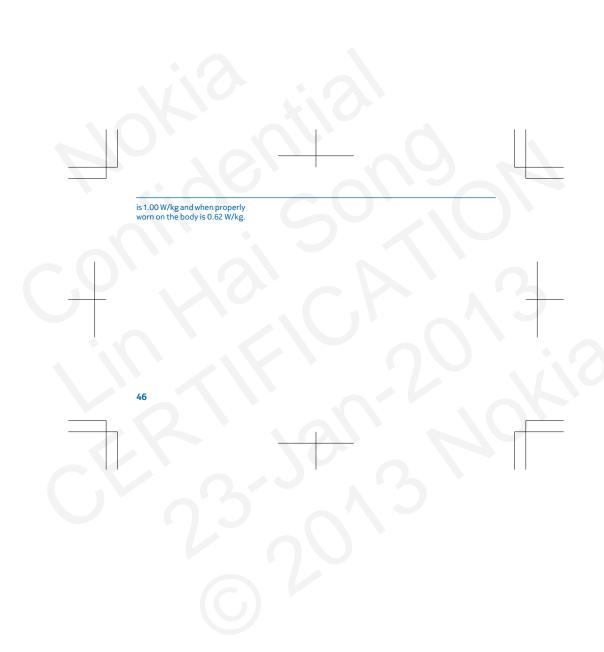
your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by

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 0.52 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.
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



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FCC/INDUSTRY CANADA/ MEXICO NOTICE
This device complies with part 15 of the FCC rules and Industry Canada licence-exempt RSS standard(s).
Operation is subject to the following two conditions: (1) 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.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

