User's Guide for the Wireless Headset (HDW-1)
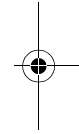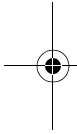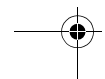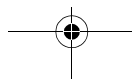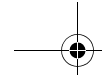
DECLARATION OF CONFORMITY
We, NOKIA CORPORATION declare under our sole responsibility that the product
HDW-1 is in conformity with the provisions of the following Council Directive:
1999/5/EC.
A copy of the Declaration of Conformity can be found from
http://www.nokia.com/phones/declaration_of_conformity/.

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Contents

Introduction

Introduction

The Wireless Headset HDW-1 can be connected without wires to a compatible phone that supports Bluetooth wireless technology. This gives you complete freedom for making and receiving calls while on the move or at the office.

Read this user's guide carefully before using the headset. More detailed information is given in your phone's user's guide. Do not use this Wireless Headset (HDW-1) user's guide in place of your phone's user's guide, which provides important safety and maintenance information.
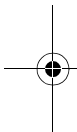
■ Bluetooth wireless technology
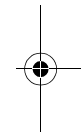
Since Bluetooth devices communicate using radio waves, your Bluetooth phone and headset do not need to be in a line of sight. The two devices only need to be within a maximum of 10 meters of each other, although the connection can be subject to interference from obstructions, such as walls, or from other electronic devices.

The headset is specially designed for Nokia phones that support Bluetooth wireless technology. The headset can, however, be used with any compatible Bluetooth devices that support the Handsfree profile. (Here, "Profile" means a set of Bluetooth commands that your phone uses for controlling the headset.)

The headset provides the best performance when it is used with a compatible Nokia phone. If you use the headset with a phone produced by
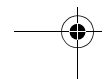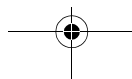
another manufacturer, all the functions described in this user's guide may not be available.

In some countries, there may be restrictions on using Bluetooth devices. Check with your local authorities.

■ Chargers and batteries

Check the model number of any charger before use with this device. The Wireless Headset HDW-1 is intended for use with the following chargers: ACP-7, ACP-8, ACP-9, ACP-12, LCH-8 and LCH-9.

> **Warning!** Use only batteries and chargers approved by the phone manufacturer for use with this particular accessory. The use of any other types will invalidate any approval or warranty applying to the accessory, and may be dangerous.

For availability of approved batteries and chargers, please check with your dealer.

When you disconnect the power cord of any accessory, grasp and pull the plug, not the cord.

■ The sticker in the sales package

The sticker contains the Bluetooth passkey you need for pairing your phone with the headset. Keep this sticker in a safe and secure place.

For using the passkey, see Taking the headset into use for the first time on page 9.
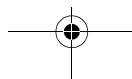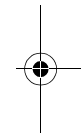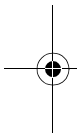
Getting started

1. Getting started

■ Overview

The headset has the following parts.

1 – Handset ( ): Answers or ends the call. This key can also be used for voice dialling and switching an active call between the headset and the phone.

2 – Indicator light: Shows the current status of the headset.

3 – Volume up: Increases the earphone volume during a call.

4 – Volume down: Decreases the earphone volume during a call. To switch the headset on or off, press and hold this key.

5 – Earphone: Relays the caller's voice.

6 – Charger connector

7 – Microphone: Picks up your voice.

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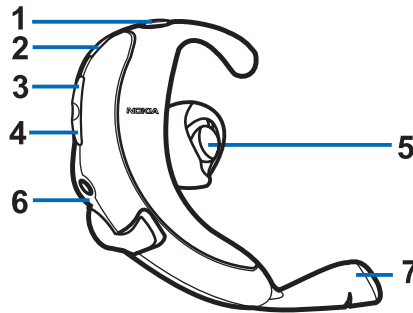
■ Charging the battery

The headset has a built-in rechargeable NiMH battery. If you need to replace the battery, take the headset to your nearest qualified service facility.

To charge the battery:

1. Connect the charger cable to the headset. For a list of compatible chargers, see Chargers and batteries on page 5.
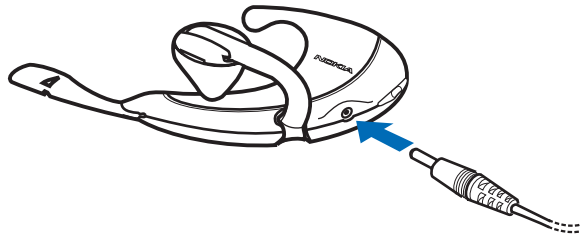
2. Connect the charger to an AC wall outlet. The red indicator light is shown during charging. Charging the battery fully takes about 1 to 2 hours, depending on the charger.

3. When the battery is fully charged, the green indicator light is shown. Disconnect the charger from the AC wall outlet and the headset.

When the battery charge falls low

The fully charged battery has power for up to 4 hours of talk time and up to 100 hours of standby time. (In standby mode, the headset is switched on but no call is in progress.)

When the battery is running out of power, the headset beeps. Charge the battery as described above.

■ Adjusting the headset to your ear

You can wear the headset on either ear.

To change the orientation of the earpiece, turn the earpiece boom to back and rotate it to the opposite side of the headset.
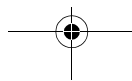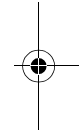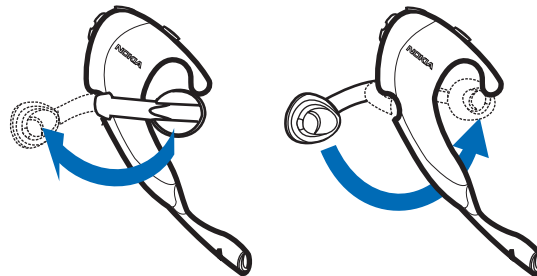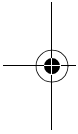
■ Switching the headset on or off

To switch on: Press and hold the **volume down** key for 2 seconds. The headset beeps and the green indicator light starts blinking. The blinking continues until the headset is connected to your phone, within 5 minutes. If the headset cannot be connected to your phone during this time, the headset is switched off.

To switch off: Press and hold the **volume down** key for 2 seconds. The headset beeps and the red indicator light is shown briefly. Note that the headset cannot be switched off during a call.

■ Taking the headset into use for the first time

1. Make sure that your phone is switched on.
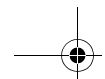
2. Switch on the headset.

3. Enter your phone's Bluetooth menu and make sure that the Bluetooth feature is activated.

4. Enter the submenu where you can set the phone to search for Bluetooth devices, and start the search.

   The phone searches for all Bluetooth devices within about 10 meters and shows them as a list.

5. Select the headset from the list.

6. Enter the passkey to associate ("pair") and connect the headset to your phone. **The passkey is marked on the sticker that is provided in the sales package of the headset.**
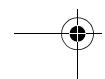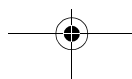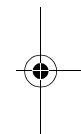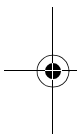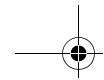
Once you have entered the passkey, your phone becomes the default phone that uses the headset, if the headset has not been previously paired with another phone. See also Using the headset with several phones on page 15.

The headset beeps and appears in the phone menu where you can view the Bluetooth devices that are currently paired with your phone.

7. Start using the headset (see page 12).

Troubleshooting

If you cannot connect the headset to your phone, proceed as follows:

- Make sure that the headset is switched on and paired with your phone.

- Make sure that the Bluetooth feature is activated on your phone.

- Check that the headset is within a maximum of 10 meters of your phone and that there are no obstructions, such as walls, or other electronic devices between the headset and the phone.

- The pairing information list of the headset may be full. The headset can store the information of up to 8 phones at a time. If the list becomes full, reset the headset to the original settings, see page 16.
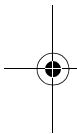
- If the headset does not respond to your actions, press and hold the **volume down** key for 10 seconds.
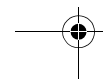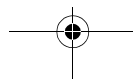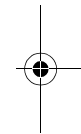
■ Placing the headset on the ear

1. Place the headset behind your ear. Adjust the headset so that it rests comfortably on your ear (Figure 1).

2. Press the earphone towards your ear (2).
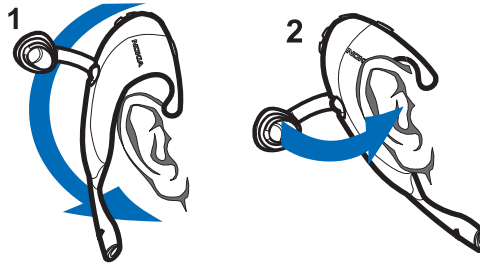
3. Slide the earphone gently towards the body of the headset (3) until the earphone is firmly against your ear (4).

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2.   Using the headset

Before using the headset, make sure that

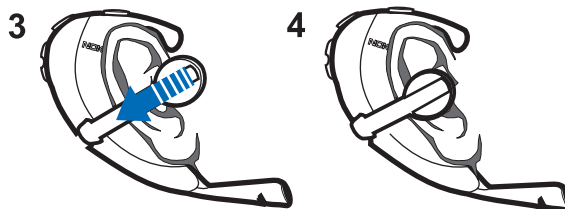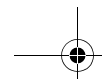- the headset is paired and connected to your phone. For pairing the headset, see Taking the headset into use for the first time on page 9. For connecting the headset, see Connecting the paired headset to your phone below.

- the phone's Bluetooth feature is on; see your phone's user's guide

- the headset is switched on; see Switching the headset on or off on page 9

- the headset is within a maximum of 10 meters of your phone

- there are no obstructions, such as walls, or other electronic devices between the headset and the phone.

For using the headset with several phones, see page 15.

■ Connecting the paired headset to your phone

The headset is disconnected from the phone, for example, when the headset's battery runs out of power.

To connect the headset to your phone, switch on the headset or make the connection in the phone's Bluetooth menu.

Note that switching on the headset creates the connection automatically only if you have set the phone to accept Bluetooth connection requests without your permission.

For more information on disconnecting the headset from your phone, see page 15.
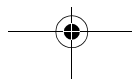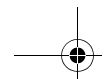
■ Making a call

When the headset is connected to your phone, make the call by using your phone in the normal way.
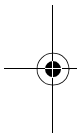
■ Voice dialling

When no call is in progress, press and hold the **handset** key (⬤) until you hear a tone that indicates that you can say the desired name ("voice tag"). Say the voice tag. The phone plays the voice tag and dials the related phone number.

You can also activate voice dialling with your phone. For details on using voice dialling, see your phone's user's guide.

■ Ending a call

Press the **handset** key (⬤) to end the currently active call.
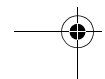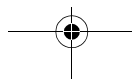You can also end the call by using your phone.
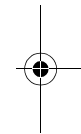
■ Answering a call

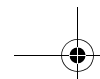Press the **handset** key (⬤) to answer the call.

You can also answer the call by using your phone.

When you receive a call, you hear a ringing tone selected on your phone.

■ Rejecting a call

If you do not want to answer a call, press the **handset** key (⬤) twice briefly.

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Using the headset

■ Automatic answer

If the Automatic answer function is set on in your phone, the phone automatically answers the incoming call after one ring.

■ Redialling the last dialled number

Press the **handset** key (⬤) twice briefly while no call is in progress.

■ Adjusting the earphone volume

During a call, press the **volume up** key to increase or the **volume down** key to decrease the volume. To adjust the volume quickly, press and hold either of these keys.

■ Switching the call between phone and headset

You can switch the active call between the headset and the phone.

Switching the call from headset to phone

• Press and hold the **handset** key (⬤). **OR:**

• Use the respective function in your phone.

Switching the call from phone to headset

• Press and hold the **handset** key (⬤). **OR:**

• Use the respective function in your phone.

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■ Disconnecting the headset from the phone

You can disconnect the headset from your phone, for example, when you want to use another Bluetooth device with your phone.

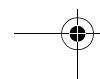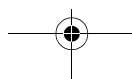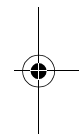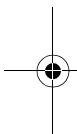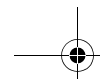The headset can be disconnected in the following ways:

- Switch off the headset. **OR:**
- Disconnect the headset in the phone's Bluetooth menu. **OR:**
- Move the headset more than 10 meters away from the phone.

The headset is also disconnected if its battery becomes flat.

Note that you do not need to delete the pairing with the headset to disconnect it. When you reconnect a paired headset, you will not be asked for its passkey.
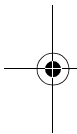
Reconnecting the paired headset to your phone

See Connecting the paired headset to your phone on page 12.
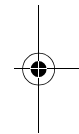
■ Using the headset with several phones

Before the headset can be used with your phone, the phone has to be paired with the headset. The headset can be paired with up to 8 phones but connected to only one phone at a time.

Using the headset with several paired phones

The phone that was first paired with the headset is called the "default phone". The phone that was last used with the headset is called the "last used phone".

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Using the headset

If the headset is switched on within 10 metres of several paired phones, the headset tries to connect to the "default phone" within a few seconds.

If the headset cannot connect to the "default phone" (e.g. because it is switched off or its user rejects the connection), the headset tries to connect to the "last used phone" within a few seconds.
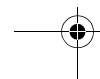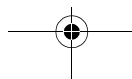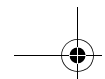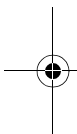
Thereafter, you can connect to the headset in the phone's Bluetooth menu within the next 5 minutes. If you do not make the connection during this time, the headset is switched off automatically.

If you want to use the headset with a paired phone that is not a "default phone" or "last used phone", make the connection in your phone's Bluetooth menu.

■ Resetting the headset

You can reset the headset to the original settings, for example, to change the default user of the headset.

When you reset the headset, all of its settings, including pairing information, are cleared.

To reset the headset: Switch on the headset. Press and hold the **volume up** and **handset** keys for 10 seconds at the same time. After the headset has been reset, the headset beeps twice and the red and green indicator lights alternate for several seconds.
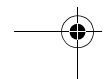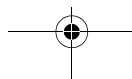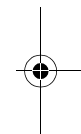
3. Battery information

Your headset is powered by a rechargeable battery. Take good care of the battery and follow the guidelines below.

Charging and discharging
- Note that a new battery's full performance is achieved only after two or three complete charge and discharge cycles!

- The battery can be charged and discharged hundreds of times but it will eventually wear out. When the operating time (talk-time and standby time) is noticeably shorter than normal, it is time to buy a new battery.

- Use only batteries approved by the phone manufacturer and recharge your battery only with the chargers approved by the manufacturer. Unplug the charger when not in use. Do not leave the battery connected to a charger for longer than a week, since overcharging may shorten its lifetime. If left unused a fully charged battery will discharge itself over time.

- Temperature extremes can affect the ability of your battery to charge.

- For good operation times with NiMh batteries, discharge the battery from time to time by leaving your phone switched on until it turns itself off (or by using the battery discharge facility of any approved accessory available for your phone). Do not attempt to discharge the battery by any other means.

- Use the battery only for its intended purpose.

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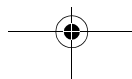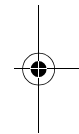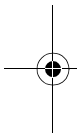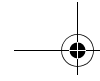
Battery information

- Never use any charger or battery which is damaged.

- Leaving the headset in hot or cold places, such as in a closed car in summer or winter conditions, will reduce the capacity and lifetime of the battery. Always try to keep the battery between 15°C and 25°C (59°F and 77°F). A headset with a hot or cold battery may temporarily not work, even when the battery is fully charged.

  Batteries' performance is particularly limited in temperatures well below freezing.

- Do not dispose of a headset containing a battery in a fire!

  Dispose of batteries according to local regulations (e.g. recycling). Do not dispose as household waste.
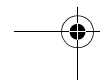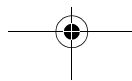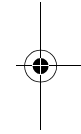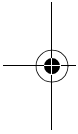
Care and maintenance

Your headset is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you to fulfil any warranty obligations and to enjoy this product for many years.

- Keep all accessories out of the reach of small children.

- Keep the headset dry. Precipitation, humidity and all types of liquids or moisture can contain minerals that will corrode electronic circuits.

- Do not use or store the headset in dusty, dirty areas. Its moving parts can be damaged.

- Do not store the headset in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.

- Do not store the headset in cold areas. When it warms up (to its normal temperature), moisture can form inside, which may damage electronic circuit boards.

- Do not attempt to open the headset. Non-expert handling may damage it.

- Do not drop, knock or shake the headset. Rough handling can break internal circuit boards.

- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the headset.

- Do not paint the headset. Paint can clog the moving parts and prevent proper operation.

If the headset is not working properly, take it to your nearest qualified service facility. The personnel there will assist you and, if necessary, arrange for service.