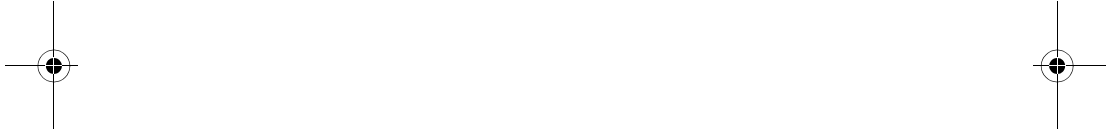
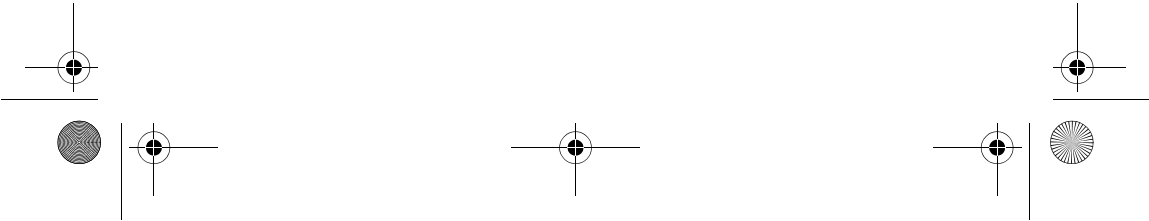


# Nokia Bluetooth Stereo Headset (HS-12W) User Guide

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9240474  
Issue 1 EN, draft 0.74



#### DECLARATION OF CONFORMITY

We, NOKIA CORPORATION declare under our sole responsibility that the product HS-12W is in conformity with the provisions of the following Council Directive: 1999/5/EC. A copy of the Declaration of Conformity can be found at [http://www.nokia.com/phones/declaration\\_of\\_conformity/](http://www.nokia.com/phones/declaration_of_conformity/).

**CE 0682**



The crossed-out wheeled bin means that within the European Union the product must be taken to separate collection at the product end-of-life. Do not dispose of these products as unsorted municipal waste.

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This device may contain commodities, technology or software subject to export laws and regulations from the US and other countries. Diversion contrary to law is prohibited.

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## Introduction



# 1. Introduction

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The Nokia Bluetooth Stereo Headset (HS-12W) allows you to make and receive phone calls, and listen to FM radio and music tracks or other audio files.

Read this user guide carefully before using the headset. Read also the user guide for your phone, which provides important safety and maintenance information. Keep the headset out of reach of small children.

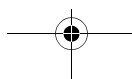
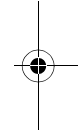
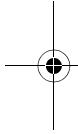
### ■ RDS (radio data system)

The FM radio of the headset supports the RDS (radio data system) technology. The RDS feature allows you to view the name of the selected radio channel on the headset display. The RDS feature also keeps the headset automatically tuned into the selected radio channel as long as the channel is available in your location. The RDS feature may not work with all radio channels or in all countries.

### ■ Bluetooth wireless technology

The HS-12W headset can be connected to a compatible mobile phone or other device that supports Bluetooth wireless technology. This technology makes it possible to connect compatible communication devices without cables. A Bluetooth connection does not require that the phone and the headset be in line of sight, but both devices should be within 10 meters of each other. Connections can be subject to interference from obstructions, such as walls, or other electronic devices.

The HS-12W headset is compliant with Bluetooth Specification 1.2 supporting the following profiles: Headset Profile 1.1, Handsfree Profile 1.0, Advanced Audio Distribution Profile (A2DP) 1.0, Audio/Video Remote Control Profile (AVRCP) 1.0, General Audio/Video Distribution Profile (GAVDP) 1.0. Check with the manufacturers of other devices to determine their compatibility with this device.












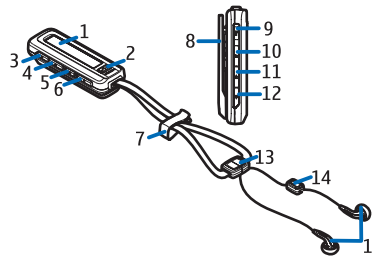
There may be restrictions on using Bluetooth technology in some locations. Check with your local authorities or service provider.

Get started

## 2. Get started

The headset contains the following parts:

- Display (1)
- Call/play key  (2)
- Volume down key  (3)
- Volume up key  (4)
- Power key  (5)
- Stop key  (6)
- Strap clip (7) to attach the strap to your clothing. The strap clip can be removed.
- Clip (8) to attach the headset to your clothing.
- Key lock switch  (9)
- Music key  (10)
- Fast forward key  (11)
- Rewind key  (12)
- Strap lock (13) to fasten the neck strap.
- Microphone (14) to pick up your voice. You can press the key on the microphone to answer or end a call, or to play a music track.
- Earphones (15) to relay the caller's voice and the sounds from the radio or audio player.



Before you can start to use the headset, you must charge the battery, and pair the headset with a compatible phone.



Note: Parts of the headset are magnetic. Metallic materials may be attracted to the headset, and persons with a hearing aid or a pacemaker should not hold the headset to the ear with the hearing aid or close to the pacemaker. Do not place credit cards or other magnetic storage media near the headset, because information stored on them may be erased.


## ■ Charge the battery

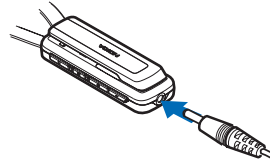
This headset has an internal, nonremovable, rechargeable battery. Do not attempt to remove the battery from the device as you may damage the headset.

The headset HS-12W is intended for use with the following chargers: AC-1, ACP-12, and LCH-12.




**Warning:** Use only chargers approved by Nokia for use with this particular enhancement. The use of any other types may invalidate any approval or warranty, and may be dangerous.

1. Connect the charger cable to the headset.
2. Connect the charger to a wall outlet. The battery indicator scrolls on the display during charging. Charging the battery fully may take up to 2 hours depending on the charger.
3. When the battery is fully charged, the battery indicator stops scrolling, and  and a note are displayed. Disconnect the charger from the wall outlet and the headset. When you disconnect the power cord of the charger, grasp and pull the plug, not the cord.



The fully charged battery has power for up to 8 hours of talk-time or up to 200 hours of standby time. However, the talk and standby times may vary when used with different mobile phones, other Bluetooth enabled-products, usage settings, usage style, and environments.

When the battery is running out, the headset beeps and displays a note and .


## ■ Switch the headset on or off

To switch the headset on, press and hold the power key. The headset beeps and displays a welcome note.

To switch the headset off, press and hold the power key. The headset beeps.

## Get started


### ■ Pair the headset with a compatible phone

1. Switch on your phone and the headset.
2. Activate the Bluetooth feature on the phone, and set the phone to search for Bluetooth devices. See the user guide of your phone for instructions.
3. Select the headset (Nokia HS-12W) from the list of found devices.
4. Enter the passcode 0000 to pair and connect the headset to your phone. In some phones you may need to make the connection separately after pairing. See the user guide of your phone for details. You only need to pair the headset with your phone once.
5. If the pairing was successful,  appears on the display, and you can start to use the headset.

You can set your phone to connect with the headset automatically when the headset is switched on. To do this in Nokia phones, change your paired device settings in the Bluetooth menu.

### Disconnect the headset from the phone

To disconnect the headset from your phone, for example, to connect the phone to another Bluetooth device, switch off the headset, disconnect the headset in the Bluetooth menu of your phone, or move the headset more than 10 meters away from the phone.

When you disconnect the headset from your phone,  disappears from the display.

You do not need to delete the pairing with the headset to disconnect it.

### Reconnect the headset

If you want to reconnect the paired headset to your phone, switch on the headset and make the connection in the Bluetooth menu of your phone, or press and hold the call/play key of the headset until *Connecting* is shown on the headset display.

### Use the headset with several phones

The headset can be paired with up to eight phones but connected to only one phone at a time. The phone that was first paired with the



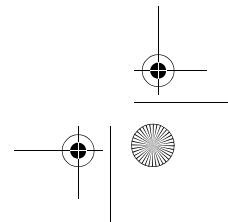
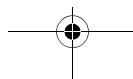
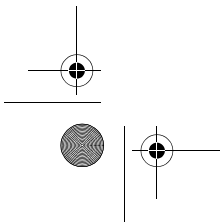
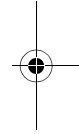
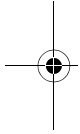


Get started



headset is the default phone. If the headset is switched on within 10 meters of several paired phones, the headset tries to connect to the default phone.

If the headset cannot connect to the default phone, the headset tries to connect to the last used phone. If the headset cannot connect to this phone, either, initiate the connection from the desired phone.



## Operation

### 3. Operation

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#### ■ Carry the headset with you

You can attach the headset to your clothing or belt. You can also wear the headset around your neck using the neck strap.

The headset is supplied with three pairs of ear pads. Attach the pads to the earphones for enhanced audio quality.



**Warning:** When using the stereo headset your ability to hear outside sounds may be affected. Do not use the stereo headset where it can endanger your safety.

#### ■ Adjust the earpiece volume


Press the volume up or volume down key to adjust the earpiece volume. To adjust the volume quickly, press and hold either key. The volume level is shown on the display.

#### ■ Call handling

##### Make a call


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

To redial the last dialed number, press the call/play key twice, if your phone supports the use of this feature with the headset.

To make a call by voice dialing, press and hold the call/play key until  appears on the display. Say the voice tag. The phone dials the related phone number. Voice dialing is only available with phones that support this feature.

The redial and voice dialing features are not available when you are listening to the radio or music, or when a call is in progress.

##### Answer a call

When you receive a call, the ringing tone selected on your phone sounds, and  and the caller's name are shown on the display, if your


## Operation

Nokia phone supports the transfer of this information into the headset. If the caller's name is unknown, the caller's number or *Call* is shown instead.

To answer a call, press the call/play key, press the key on the microphone, or use the phone keys.

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

If you want to reject the call, press the call/play key twice.

If you receive a new call during a call,  flashes on the display. To end the current call and answer the new call, press the call/play key twice.

### **End a call**

To end a call, press the call/play key, press the key on the microphone, or use the phone keys.

### **Mute or unmute the microphone**

To mute or unmute the microphone during a call, press the power key briefly.

### **Switch the call between headset and phone**

To switch the call between the headset and a compatible Nokia phone, press and hold the call/play key of the headset for 2 seconds, or use the respective function in your phone.

### **■ Listen to the audio player**

You can listen to the audio player of your phone or a compatible music playing device.

If you receive a call when listening to the player, the player is paused until the call ends.



**Warning:** Listen to music at a moderate level. Continuous exposure to high volume may damage your hearing.

To switch on the audio player when the headset is on, press the music key if your phone supports the General Audio/Video Distribution Profile

## Operation

Bluetooth profile. If your phone does not support this profile, start the playing in the audio player function on your phone.

To play a specific track, select it in the audio player of your phone. See the user guide of your phone for details.

To select the next track, press the fast forward key. To select the previous track, press the rewind key once if the player is stopped or twice if a track is playing.

To pause the audio player, press the stop key. To restart it, press the call/play key.


To stop the audio player, press the stop key twice.

To listen to the radio, press the music key.

### ■ Listen to the radio

The FM radio of the headset can be used even without connecting the headset to a phone.

If you receive a call while listening to the radio, the radio is muted until the call ends.

To switch on the radio when the headset is on, press the music key twice, if your phone supports the General Audio/Video Distribution profile. If your phone does not support this profile or the headset is not connected to a phone, press the music key once. When the radio is on,  is shown on the headset display.


To search for radio channels, press and hold the fast forward or rewind key for a few seconds. To stop searching for new channels, press the stop key. To fine tune a found channel, press the fast forward or rewind key. To save a found channel in the headset memory, press the call/play key.

To select a saved channel and listen to it, press the fast forward or rewind key.

To switch off the radio, press the music key or stop key.

To change from the default FM radio frequency range (87.5 to 108 MHz) to the 76 to 91 MHz range (used in Japan), press and hold the fast forward and rewind keys for 3 seconds.


### ■ Lock or unlock the keys


Slide the key lock switch towards the music key to lock or towards the top of the headset to unlock the headset keys. A note and  are shown on the display. When the keys are locked, all key presses are ignored. If you receive a call, the keys are unlocked until you end the call.

### ■ View the time

When the headset is connected to a compatible phone, the headset receives the current time from the phone and shows it in the standby mode, if your Nokia phone supports the transfer of this information into the headset. (In the standby mode, the headset is switched on but it is not used.) To adjust the time, use the clock function in your phone.

### ■ See missed calls and received messages

When you miss a call,  is shown on the headset display.

 indicates that you have at least one unread text or multimedia message that you can view on the phone.

You are notified of new messages and missed calls only if your Nokia phone supports the transfer of this information into the headset.

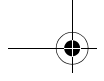
### ■ Reset the headset

You can reset the headset to clear all settings. Press and hold the power key and the volume up key for 10 seconds. The headset display indicates when the headset has been reset.

### ■ Troubleshooting

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

- Make sure that the headset is charged, switched on, and paired with your phone.
- Make sure that the Bluetooth feature is activated on your phone.
- Check that the headset is within 10 meters of your phone and that there are no obstructions between the headset and the phone, such as walls or other electronic devices.



Battery information



## 4. Battery information

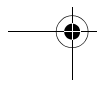
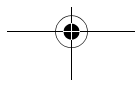
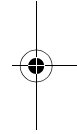
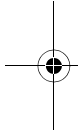
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Your device is powered by a rechargeable battery. The full performance of a new battery is achieved only after two or three complete charge and discharge cycles. The battery can be charged and discharged hundreds of times but it will eventually wear out. Recharge your battery only with Nokia approved chargers designated for this device.

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

Never use any battery or charger that is damaged.

Leaving the device 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 device with a hot or cold battery may not work temporarily, even when the battery is fully charged. Battery performance is particularly limited in temperatures well below freezing.



## Care and maintenance

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

- Keep all accessories and enhancements out of the reach of small children.
- Keep the device dry. Precipitation, humidity and all types of liquids or moisture can contain minerals that will corrode electronic circuits. If your device does get wet, allow the device to dry completely before replacing it.
- Do not attempt to remove the battery from the device. Nokia recommends to take it to the nearest authorized service facility for replacement of the battery.
- Do not use or store the device in dusty, dirty areas. Its moving parts and electronic components can be damaged.
- Do not store the device in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the device in cold areas. When the device returns to its normal temperature, moisture can form inside the device and damage electronic circuit boards.
- Do not attempt to open the device other than as instructed in this guide.
- Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and fine mechanics.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.
- Do not paint the device. Paint can clog the moving parts and prevent proper operation.

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



FCC notice—Nokia Bluetooth Stereo Headset HS-12W



## FCC notice—Nokia Bluetooth Stereo Headset HS-12W

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This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: 1. This device may not cause harmful interference; and 2. This device must accept any interference received, including interference that may cause undesired operation. 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 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. NOTE: FCC Radiation Exposure Statement: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

