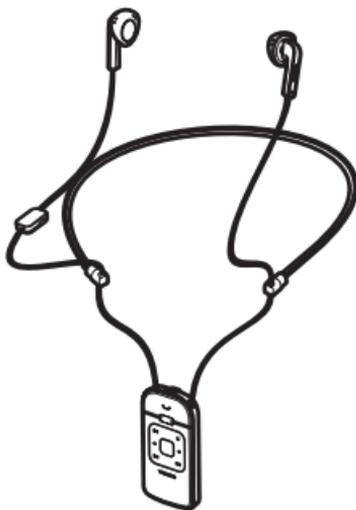


Nokia Bluetooth Stereo Headset BH-903 User Guide



9205806
Issue 2 EN

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CE 0678

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1. Introduction

With the Nokia Bluetooth Stereo Headset BH-903, you can listen to music and handle calls hands-free on your compatible mobile device. The headset also has a built-in FM radio. You can use the headset with compatible devices that support Bluetooth wireless technology.

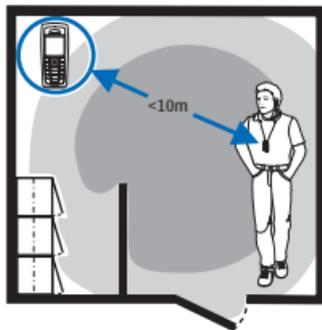
Read this user guide carefully before using the headset. Also read the user guide for your mobile device. It provides important safety and maintenance information.

Check www.nokia.com/support or your local Nokia website for the latest version of the user guide and additional information related to your Nokia product.

Keep the headset and its accessories out of the reach of small children.

■ Bluetooth wireless technology

Bluetooth wireless technology allows you to connect compatible devices without cables. A Bluetooth connection does not require that the mobile device and the headset are in line of sight, but the maximum distance between the devices is 10 metres (33 feet). The closer the mobile device and the headset are to each other, the better is the performance. The optimal operating range is shown in dark grey in the picture. The connection is subject to interference from distance and obstructions (shown in light grey) or other electronic devices.



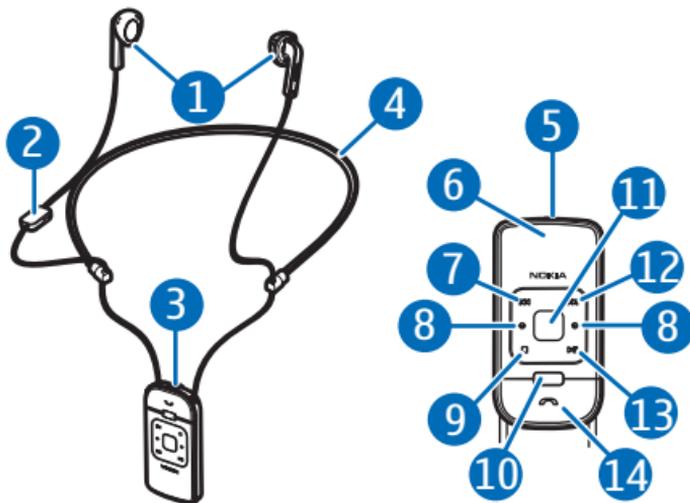
The headset is compliant with the Bluetooth Specification 2.0 + EDR supporting the following profiles: Headset Profile 1.1, Hands-Free Profile (HFP) 1.5, Phone Book Access Profile (PBAP) 1.0, Advanced Audio Distribution Profile (A2DP) 1.0, and Audio Video Remote Control Profile (AVRCP) 1.0. Check

I n t r o d u c t i o n

with the manufacturers of other devices to determine their compatibility with this device.

2. Get started

■ Keys and parts



The headset contains the following parts:

1. Earphones

Get started

2. Controller with a microphone on the back, a mute key on the side, and an answer/end key on the front.
3. Charger connector
4. Neckstrap
5. Power key
6. Display
7. Rewind key
8. Scroll keys
9. Stop key
10. Menu key
11. Selection key
12. Forward key
13. Play/pause key
14. Answer/end key

The symbols for the rewind key, forward key, stop key, play/pause key, and answer/end key are shown if the keys can be used and the headset is not in the power saving mode or the

keys are not locked. When you press one of these keys, use only one finger.

Before you can start using the headset, you must charge the battery and pair the headset with a compatible device.

Parts of the headset are magnetic. Metallic materials may be attracted to the headset. Do not place credit cards or other magnetic storage media near the headset, because information stored on them may be erased.

■ Chargers

This device is intended for use when supplied with power from the following chargers: AC-3, AC-4, AC-5, and DC-4.



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.

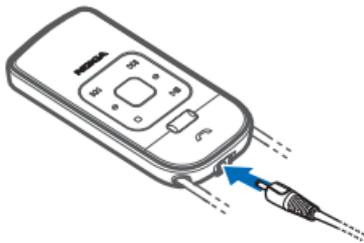
When you disconnect the power cord of any enhancement, grasp and pull the plug, not the cord.

Get started

■ Charge the battery

Before charging the battery, carefully read "Battery information," p. 37.

1. Connect the charger to a wall outlet.
2. Connect the charger cable to the charger connector on the headset. When the charging starts, *Charging* is briefly displayed on the headset. During charging, a battery animation is displayed.



It may take a while before charging starts. If charging does not start, disconnect the charger, and plug it in again. Charging the battery fully may take up to 45 minutes.

3. When the battery is fully charged,  is displayed. Disconnect the charger from the headset and the wall outlet.

The fully charged battery has power for up to 11 hours of talk time, up to 150 hours of standby time, up to 11 hours of music playing time, or up to 11 hours of radio playing time. With 20 minutes charging, the battery has power for up to 9 hours of talk time, music playing time, or radio playing time. When battery power is low, the headset beeps every 5 minutes and  flashes on the display. Recharge the battery.

■ Switch on or off

Switch on

To switch on, press and hold the power key until the headset beeps and the Nokia logo is displayed.

The headset tries to connect to one of the four most recently used devices that support the Hands-Free Bluetooth profile or the most recently used device that supports the A2DP Bluetooth profile.

Get started

If the headset has not been paired with a device, it enters the pairing mode. See "Pair and connect the headset," p. 14.

Switch off

To switch off, press and hold the power key until the headset beeps and *Switching off* is displayed.

The headset switches off automatically if it is not connected to a paired device and the headset is not used within about 30 minutes.

■ Pair and connect the headset

Pair and connect the headset with a phone

If your mobile phone supports the A2DP Bluetooth profile and has a music player, you can also use the headset to operate the player.

1. Ensure that your phone is switched on.

2. If the headset has not been previously paired with a device, switch on the headset. The headset automatically enters the pairing mode.

If the headset has been previously paired with another device, switch off the headset, and press and hold the power key until a text about pairing is displayed. You can also start pairing using the *Pairing* function described in "Connections," p. 34.

To cancel pairing, press the selection key.

3. Activate the Bluetooth feature on the phone, and set it to search for Bluetooth devices.
4. Select the headset (Nokia BH-903) from the list of found devices on your phone.
5. Enter the passcode 0000 to pair and connect the headset to your phone. With some phones, you may need to make the connection separately after pairing. You only need to pair the headset with your phone once.

If pairing succeeds, *Pairing OK* is displayed, and the headset appears in the menu of the phone where you can view the currently paired Bluetooth devices.

Pair and connect the headset with a music device

If your phone does not support the A2DP Bluetooth profile, you can separately pair the headset with the phone and a music device that supports this profile.

If you have paired and connected the headset with your phone, disconnect the headset from it before pairing the headset with a music device.

To pair the headset with a music device, follow the instructions in "Pair and connect the headset with a phone," p. 14. If your music device does not have a keypad, it may use the Bluetooth passcode 0000 by default. If this is not the case, see the user guide of your music device to change the default Bluetooth passcode to 0000.

If pairing succeeds, *Pairing OK* is displayed.

Disconnect the headset

To disconnect the headset from your mobile phone or music device, do one of the following:

- Switch off the headset.
- Press the menu key, and select  > *Connection* and *Call connections* or *Music connections*. For details, see "Connections," p. 34.
- Disconnect the headset in the Bluetooth menu of your device.

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

Reconnect the headset

If the headset loses the connection to a paired device, you can connect the headset manually to the device. Switch on the headset, and do one of the following:

- Make the connection in the Bluetooth menu of the paired device.
- Press the menu key, and select  > *Connection* and *Call connections* or *Music connections*. For details, see "Connections," p. 34.

Get started

- Press and hold the answer/end key to connect to a device that supports the Hands-Free Bluetooth profile, or press and hold the play/pause key to connect to a device that supports the A2DP Bluetooth profile.

You may be able to set your device so that the headset connects to it automatically when the headset is switched on. To do this in a Nokia device, change your paired device settings in the Bluetooth menu.

■ Display

When the headset is on but not used for about 10 seconds, the display goes to the power saving mode. In this mode, the display turns off for about 5 seconds and turns on for about 1 second at regular intervals.

To activate the display when it is in the power saving mode, press any key.

To activate the display and keys if the keys are locked, briefly press the power key. See also "Lock or unlock the keys," p. 23.

The following indicators can be shown on the display:



The headset is connected to a compatible device and ready for use.



The headset is not connected to a compatible device.



A call is in progress.



A call is active and another call is on hold.



You have missed calls. This indicator is not shown in the radio and music player modes.



The microphone is muted (during a call).



The battery is fully charged.



The battery charge is low.



The headset keys are locked.



The headset is in the radio mode.

Get started



The headset is in the music player mode.

3. Basic use

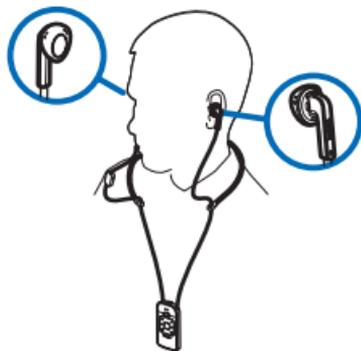
■ Wear the headset

The headset comes with a pair of earphones with rubber earpads. If the rubber earpads are too small or not suitable for your ears, you can replace or cover them with the supplied foam earpads. For the best audio quality, cover the rubber earpads with the foam ones. To install the earpads, push them onto the earphones.

To wear the headset, place the strap around your neck, and put the earphones into your ears.

To adjust the length of the earphone cables, pull the cables toward or away from the earphones.

Adjust the microphone as close to your mouth as possible for optimal audio quality.



Basic use



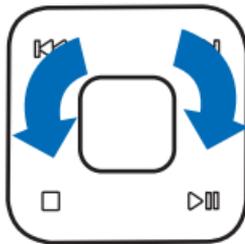
Warning: When you use the headset, your ability to hear outside sounds may be affected. Do not use the headset where it can endanger your safety.

■ Adjust the headset volume

To adjust the headset volume, move your finger around the selection key on the touch sensitive area clockwise to increase or anticlockwise to decrease the volume. Use only one finger at a time.

Alternatively, use the keys of your compatible mobile phone or music device.

You can adjust the volume during a call or when you listen to the music player or radio.



■ Lock or unlock the keys

To lock or unlock the headset keys (also during a call), briefly press the power key. When the keys are locked,  is displayed.

When you make or receive a call, the key lock remains off until the call is ended, if you do not manually lock the keys during the call.

When the key lock is on, the headset cannot be switched off, and the following key symbols are not shown: answer/end key, rewind key, forward key, stop key, and play/pause key.

To set the headset to automatically lock the keys, see "Automatic keylock," p. 35.

■ View current time

The time is shown only if the headset is connected to a compatible Nokia device that provides the time to the headset and the time display is enabled in the device.

Basic use

To view the time, press the menu key, and press and hold the selection key in the main menu.

To view the time when the keys are locked, press and hold the selection key.

■ Make a call

To make a call, use your mobile phone in the normal way when the headset is connected to it.

If your phone supports last number redialling with the headset, press the answer/end key twice when no call is in progress. See also "Recent calls," p. 33.

If your device supports voice dialling with the headset, press and hold the answer/end key when no call is in progress, and proceed as described in the phone user guide.

To end a call, press the answer/end key.

■ Answer a call

To answer a call, press the answer/end key. To reject a call, press the answer/end key twice.

■ Mute or unmute the microphone

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

■ Switch the call between headset and phone

To switch the call from the headset to the connected phone, press and hold the power key (the headset switches off), or use the keys of your phone.

To switch the call back to the headset, switch on the headset, or press and hold the answer/end key (when the headset is on).

■ Call waiting

Call waiting is a network service. To use call waiting, your mobile phone must support the Bluetooth Hands-Free profile 1.5, and call waiting must be set to on in the phone.

Basic use

To answer a waiting call and put the current call on hold, press and hold the answer/end key.

To answer a waiting call and end the current call, press the answer/end key.

To reject a waiting call and continue the current call, press the answer/end key twice.

To switch between the active call and the call on hold, press and hold the answer/end key.

To end the active call and make the call on hold active, press the answer/end key.

■ Clear settings or reset

To restore the original settings of the headset, use the [Setup > Reset](#) function (see "Reset," p. 36). Alternatively, switch off the headset, press and hold the power key and answer/end key at the same time, and press the selection key to confirm the operation.

To reset the headset if it stops functioning, although it is charged, plug the headset into a charger, and press the

power key and answer/end key at the same time. The reset does not delete the headset settings.

■ Troubleshooting

If you cannot connect the headset to your compatible mobile phone or music device, do the following:

- Ensure that the headset is charged, switched on, and paired with your device.
- Ensure that the Bluetooth feature is enabled on your device.
- Ensure that the headset is within 10 metres (33 feet) of your device and that there are no obstructions between the headset and the device, such as walls, or other electronic devices.

If the name of the person calling is not shown on the headset display, even though it is saved in the mobile phone connected to the headset, the phone may not be fully compatible with the headset.

4. Menu functions

The headset has a menu facility that contains the following functions:  (music player),  (FM radio),  (recent calls), and  (settings).

To access the list of menu functions, press the menu key when no call is in progress. To scroll through the functions, press either scroll key. To select a function, press the selection key.

To scroll through settings or setting options, press either scroll key. If all the settings do not fit on the display,  or  is displayed. The active option is indicated by a filled circle. To select an option, press the selection key.

To return to the previous menu level (or exit the list of menu functions), press the menu key.

■ Music player

To use the headset keys to operate your compatible music device or mobile phone that supports the A2DP Bluetooth profile, press the menu key, and select . If you have been listening to the FM radio of the headset, the radio stops.



Tip: To access the music player quickly, press and hold the menu key.

When the headset is in the music player mode,  is displayed. The available music functions depend on the device connected to the headset.

To select the next track, press the forward key. To play the current track from the start, press the rewind key. To select the previous track, press the rewind key twice.

To listen to the selected track, press the play/pause key.



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

To scroll through the current track, press and hold the forward or rewind key.

Menu functions

To pause or resume playing, press the play/pause key.

To stop playing, press the stop key. To play the current track from the start when the player is stopped, press the play/pause key.

To exit the music player, press the stop key twice.

You can also use other functions of the headset, except the radio, while listening to music. Press the menu key, and select the desired function.

The following indicators can be shown in the music player:



The music player is playing.



The music player is paused.



The music player is stopped.



The music player is fast-forwarding the tracks or opening the next track.



The music player is rewinding the tracks or opening the previous track.

■ FM radio

To turn on the FM radio of the headset, press the menu key, and select . If you have been listening to the music player, the player stops.

When the headset is in the radio mode,  is displayed. The headset cable acts as an antenna for the radio.



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

Search for a radio station

To search for radio stations available at your location, press and hold the forward or rewind key for about 2 seconds. (To stop the search, press the stop key.)

When the headset finds a station, the station starts to play, and the name, frequency, and signal strength of the station are displayed. The station name is displayed only if the station supports the RDS (Radio Data Systems) technology.

Menu functions

To save the station in the headset, press and hold the play/pause key, press the forward or rewind key to scroll to the desired memory location, and press and hold the play/pause key.

Listen to radio

To scroll through saved radio stations, press the forward or rewind key repeatedly.

To pause listening to the radio, press the stop key. To resume listening, press the play/pause key.

To stop listening to the radio and exit the radio, press the stop key twice.

You can also use other functions of the headset, except the music player, while listening to the radio. Press the menu key, and select the desired function.

The following indicators can be displayed in the radio mode:



The radio is stopped.



You are searching forwards for radio stations.



You are searching backwards for radio stations.



The bars beside this indicator show the signal strength of the radio station. The more bars there are, the stronger the signal.

■ Recent calls

To view recent calls, press the menu key, and select  and the desired submenu. You can view the most recently dialled, received, and missed calls. When you connect the headset to your mobile phone, the call information is transferred from the phone to the headset if the phone supports this feature.

The phone registers missed and received calls only if the network supports these functions and the phone is switched on and within the network service area.

To call a number, scroll to it, and press the answer/end key.

Menu functions

■ Settings

To change headset settings, press the menu key, and select  and the desired submenu.

Brightness

To set the display brightness, select *Brightness*. Press either scroll key to scroll to the desired level, and press the selection key.

Connections

To manage the Bluetooth devices paired with the headset, select *Connection*.

To pair the headset with a compatible device, select *Pairing* (to cancel the pairing, press the selection key). When *Start pairing?* is displayed, press the selection key, and proceed as instructed in "Pair and connect the headset," p. 14. If you start pairing while the headset is connected to a device, the connection is cancelled.

To view the currently paired mobile phones that support the Hands-Free Bluetooth profile, select *Call connections*; to view the currently paired music devices that support the A2DP Bluetooth profile, select *Music connections*. The currently connected device is indicated by a filled circle. To connect the headset to a device or disconnect the headset from it, scroll to the device, and press the selection key.

Automatic keylock

To turn the automatic key lock on or off, select *Auto keylock*. When the automatic key lock is on, the keys are locked after 30 seconds (when no call is in progress) if the keys are not pressed during that time. See also "Lock or unlock the keys," p. 23.

Language

To select the language for the texts shown on the headset display, select *Language*. Scroll to the desired language, and press the selection key. The language is automatically

Menu functions

updated from the connected Nokia device if the device provides the language setting.

Reset

To restore the original settings, select *Reset*, and press the selection key to confirm the operation. All the settings that you have saved (such as radio stations and paired devices) are deleted. See also "Clear settings or reset," p. 26.

5. Battery information

This device has an internal, nonremovable, rechargeable battery. Do not attempt to remove the battery from the device as you may damage the device. 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. Use of an unapproved charger may present a risk of fire, explosion, leakage, or other hazard.

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

Unplug the charger from the electrical plug and the device when not in use. Do not leave a fully charged battery connected to a charger, since overcharging may shorten its

Battery information

lifetime. If left unused, a fully charged battery will lose its charge over time.

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

Do not dispose of batteries in a fire as they may explode. Batteries may also explode if damaged.

Never use any charger that is damaged.



Important: Operating times are estimates only and depend on the mobile device used, features used, battery age and condition, temperatures to which battery is exposed, and many other factors.

Care and maintenance

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

- Keep the device dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that will corrode electronic circuits. If your device does get wet, allow it to dry completely.
- 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.

Care and maintenance

- Do not attempt to open the device.
- 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.

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



Disposal

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

Care and maintenance

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