

# SENCOR®

## SWH 171

WIRELESS HEADPHONES  
BEZDRÁTOVÁ SLUCHÁTKA  
BEZDRŮTOVÉ SLŮCHADLÁ  
VEZETÉK NÉLKÜLI FEJHALLGATÓ  
SŁUCHAWKI BEZPRZEWODOWE

USER'S GUIDE  
NÁVOD K OBSLUZE  
NÁVOD NA OBSLUHU  
HASZNÁLATI ÚTMUTATÓ  
INSTRUKCJA OBSŁUGI

EN CZ SK HU PL



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## **IMPORTANT SAFETY INSTRUCTIONS**

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Always use the supplied types of batteries (HR6/AA). Do not use different types of batteries. If you plan not to use the headphones for a long time, disconnect them, unplug the power supply and remove the batteries.

It is necessary that the batteries be fully charged before use. To achieve optimal parameters for the batteries, it is necessary that you charge the battery for the first time for 16 uninterrupted hours. Always make sure that the headphones are switched off by moving the switch to "OFF" position when not in use or when charging.

By interfering with the product (changes or modifications) in ways, which were not approved by the party responsible for the safety of the product, the user runs the risk of voiding the warranty, the risk of injury when using the device, damage to property, etc.

To enjoy using the product, it is necessary that:

- a) the device does not cause interference;
- b) that the device absorbs any interference, including interference caused by any undesirable function of the device.

### **Important warning:**

This device may be used with rechargeable batteries only. When replacing batteries or disposing of the device, always follow proper regulations for disposal of both the batteries and the device.

### **Warning:**

Remember that long term listening at high volume may affect or damage your hearing! Do not overload your hearing with excessive audio volume. Protect especially the hearing of children!

Keep in mind that the volume of commercials and audio changes in TV may be much higher than that of the original programming.

## INTRODUCTION AND FEATURES

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Thank you for buying wireless headphones Sencor SWH 171. This device offers all the advantages of wireless transmission so that you can fully enjoy listening to your favourite music, movie, etc. up to a distance of 30 m. The headphones may be used especially for TV, but also for DVD players, CD players, iPods, MP3s, VCR, hi-fi systems, radios and more. The headphones are suitable for systems with variable levels of output (headphones) and a fixed level output as well (line output).

### Features:

- 2,4GHz FHSS digital technology
- Digital pairing system of headphones and charging station
- Electronic volume control built directly into the headphones
- Operating distance up to 30 m (in open space)
- Automatic battery recharge (the charger is included)
- RF technology for comfortable listening
- Auto Off for headphones
- Auto On/Off for the charger
- Low battery indicator on the headphones
- 3,5mm connector for Line-wire connection (2 m)
- High quality audio without interference

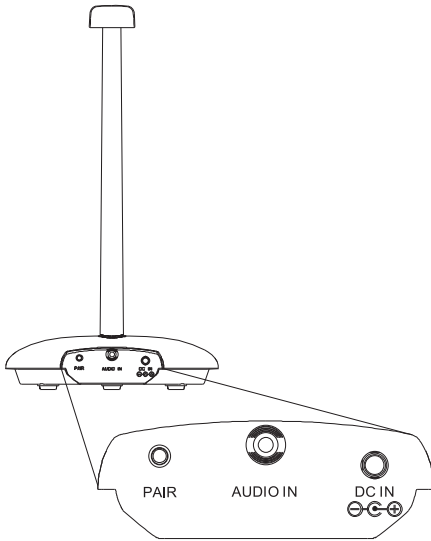
### Package contents

After unpacking the device, make sure it contains the following:

- Headphones
- Transmitting station with charger
- Charger adapter 6 V 300 mA
- Cable 3,5 mm jack / 3,5 mm jack
- Adapter RCA / 3,5 mm jack

## DEVICE

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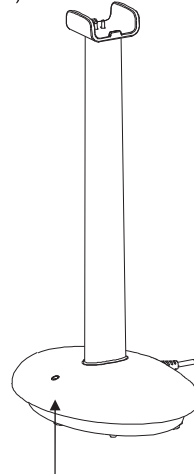


### Transmitting station

PAIR (pairing the station with the headphones)

AUDIO IN (audio input)

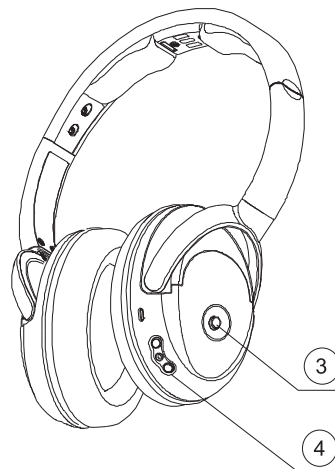
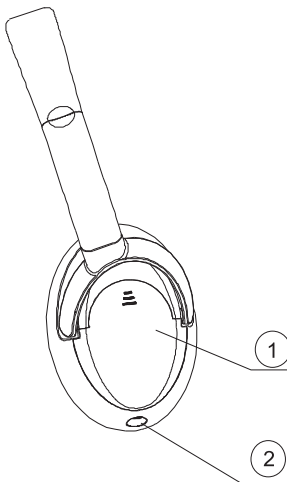
DC IN (power)



The power on and charging indicator light

### Headphones

1. The battery compartment cover
2. 3,5mm jack AUDIO IN
3. Button on/off (ON/OFF)
4. VOL+/PAIR/VOL- volume and pairing buttons



## INSTALLATION

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1. Plug the adapter into the input jack DC IN located on the rear panel of the station. Leave the headphones off the station.
2. Plug the power cord/adapter into the power outlet.
3. Using an audio cable, connect the charging station with the audio source (TV set, Hi-Fi system, iPod, VCR or radio).
4. The transmitting station will turn on automatically after the source is connected.
5. After connecting to the source, the indicator light will turn on – red if the input audio signal is insufficient and green if the input signal is sufficient. When the signal is insufficient, check if the audio source is turned on and increase its input level until the indicator light turns green. When using fixed output level and the green light does not turn on, it is necessary to select an output with a higher level (see the manual for the signal source).

### **Battery installation**

1. Remove the battery compartment cover from the left (L) headphone.
2. Insert 2 rechargeable AA batteries (not included). Be careful about the correct polarity.
3. Replace the cover.
4. Turn off the headphones, attach them to the transmitting station and charge them. The first charge may take up to 16 hours.

### **Charging batteries**

1. Switch the headphones off.
2. Attach the headphones to the transmitting station. Make sure that the headphones are attached properly. The light indicator will flash red, showing fast charging. After the completion of the fast charge, the light indicator stops flashing and the steady red light – indicates slow (maintenance) charging.
3. Let the battery charge at least 16 hours before first use.

## OPERATION

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1. Turn the power of the transmitting station on using the adapter. The indicator light of the charger turns red.
2. Bring the audio signal from the source (TV set, etc) with the audio cable and switch on the source.
3. When you press the ON / OFF switch to "ON" position and the light indicator on the headphones turns red – no audio signal is present. If the source audio signal becomes available at a sufficient level, the light indicator on the headphones turns green.
4. If the light indicator goes out immediately, it is necessary to charge batteries.
5. Once the connection to the source is correct, the light indicator turns green and the audio in the headphones will start.
6. If the light indicator on the headphones flashes, the batteries are low.
7. Switch the headphones off, when finished listening.

### **Note:**

If the headphones indicator stays red and you have no audio, it is necessary to reset pairing by pressing and holding the PAIR button simultaneously on the charger and on the headphones, until the light turns green. The indicator light turns green when the pairing was done correctly.

### **Operating instructions:**

- a) In order to save energy, the charger will switch off automatically after 4 minutes, if there is no signal, or if the source signal is too weak. However, if the signal strength improves, the device will automatically turn on.
- b) To save the capacity of the batteries, a muting feature is built in in the headphones, which will mute the audio signal when it is very weak. It can mute the softest audio passages. In such a case, increase the level of volume of the source (headphones output) and lower the volume of the headphones to achieve the same volume.
- c) For maximum dynamic range of the output with variable level (headphones output) we recommend to set higher volume directly on the headphones (even maximum) and a lower volume at the headphones output of the signal source. However, in such a way that the possible activation of the mute function would not be disruptive. Test for optimal setting.
- d) If the audio in the headphones is distorted, reduce the audio headphones output from the audio source, reduce your distance from the transmitting station or recharge weak batteries in the headphones.
- e) In some cases the audio outages may periodically occur, caused by problems with the quality of the radio transmission. Reduce the distance between the station and the headphones or remove the interference or move the system away from the interference.
- f) A rare short outage of the transmission during tuning is normal and may be due to interference or other disturbance of the radio transmission.

### **Using the headphone cable**

Headphones may be used with an audio cable as well. Connect the signal source with the audio source using the audio cable (included).



## TROUBLESHOOTING

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### Audio missing

Make sure that the adapter is properly plugged in the power outlet and the cable is correctly connected to the charger.

Make sure that the ON/OFF switch on the headphones is in the "ON" position.

Low battery – it is necessary to charge the batteries or to replace them with charged ones.

Make sure that the source (TV set, Hi-Fi system, etc.) is switched on and that it is set to a channel broadcasting an audio signal.

Turn up the volume on the headphones (only if you are using wireless headphones). If you are using the headphone cable, it is necessary to increase the volume of the source.

The connected source might not be in a playback mode. Switch to playback mode.

The headphones output level is too low. Set the required level.

### Interference

Reset pairing. Press and hold the PAIR button for 3 seconds on the headphones and on the charger. The reset process is finished when the green light comes on.

Batteries are low. Charge the batteries or replace them with charged ones.

Make sure that the volume is set correctly.

The headphones may be too far from the charger. Move closer to the charger.

The input audio signal level is too low. Increase the volume of the source.

## TECHNICAL SPECIFICATIONS

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Type of transmission	2,4 GHz digital FHSS stereo system
Frequency	2.4 GHz
Power	Charger 6 V 300 mA Headphones 2,4 V (2× rechargeable batteries, HR6/AA type)
Frequency	20 Hz – 20 kHz
Distortion	0,5 %
Signal/noise ratio	80 dB
Channel separation	60 dB
Range (optimum.)	50 m (open space)

Changes of design and technical specification are subject to change without notice.

### Instructions and information regarding the disposal of used packaging materials

Dispose of packaging material at a public waste disposal site.

### Disposal of used electrical and electronic appliances



The meaning of the symbol on the product, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this product at your applicable collection point for the recycling of electrical & electronic equipment waste. Alternatively in some states of the European Union or other European states you may return your products to your local retailer when buying an equivalent new product.

The correct disposal of this product will help save valuable natural resources and help in preventing the potential negative impact on the environment and human health, which could be caused as a result of improper liquidation of waste. Please ask your local authorities or the nearest waste collection centre for further details. The improper disposal of this type of waste may fall subject to national regulations for fines.

### For business entities in the European Union

If you wish to dispose of an electrical or electronic device, request the necessary information from your seller or supplier.

### Disposal in other countries outside the European Union

If you wish to dispose of this product, request the necessary information about the correct disposal method from local government departments or from your seller.



This appliance complies with EU rules and regulations regarding electromagnetic and electrical safety.

Changes to the text, design and technical specifications may occur without prior notice and we reserve the right to make these changes.

This product is in accordance with the provision of directive no. 1999/5/ES. The certificate of compliance for this product can be found on the internet site [www.sencor.cz](http://www.sencor.cz).