

SVEN[®]

Wireless Stereo Headphones
with Microphone

User's Manual



AP-B900MV

www.sven.fi

Congratulations on your purchase of the SVEN stereo headphones!

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BUYER RECOMMENDATIONS

- Shipping and transportation equipment is permitted only in the original container.
- Does not require special conditions for realization.
- Dispose of in accordance with regulations for the disposal of household and computer equipment.

APPLICATION

SVEN AP-B900MV wireless stereo headphones with microphone are designed for operation with PC, notebooks and other mobile devices by means of data transfer via Bluetooth protocol. They can be also used in internet telephony, during video conferences, in multimedia applications, in interactive games, for speech recognition and foreign language teaching.

PACKAGE CONTENTS

- Wireless stereo headphones – 1 pc
- Detachable audio cable with microphone – 1 pc
- USB power cord to micro USB – 1 pc
- Headphone case – 1 pc
- User's Manual – 1 pc
- Warranty card – 1 pc

SAFETY PRECAUTIONS

- Don't use the stereo headphones while driving.
- Don't use the stereo headphones at high volume for a long time (more than 15 minutes), as this may cause hearing impairment.

SPECIAL FEATURES

- Active noise cancellation system (ANC)
- 4.1 Bluetooth wireless signal transmission
- Wired connection
- Possibility to control the volume and switch tracks
- Battery operation time up to 17 hours (in ANC mode up to 15 hours)
- Radius of operation up to 10 m

DESCRIPTION

① Volume up button (short press); Next track (long press, ~ 2 seconds)

② ON/OFF button; Call control button; Play/Pause

③ Volume down button (short press); Previous track (long press, ~ 2 seconds)

④ LED indicator

⑤ Micro USB jack for battery charging

⑥ Microphone

⑦ ON/OFF switch of active noise cancellation system (ANC)

⑧ Audio cable jack

⑨ LED indicator of active noise cancellation system (ANC)



Fig. 1. Headphones design

CONNECTION AND OPERATION

Attention! *The built-in battery must be charged completely prior to the headphones application.*

Headset charging

- Connect the headphones to a USB port of PC or USB charger using USB/micro USB cable (included). During battery charging the indicator ⑤ is red.
- When the device is charged in full, the indicator ⑤ goes out.
- There is a short periodic double beep signal when the battery charge level is low and the LED indicator ⑤ will be red alternately.
- The battery in the headphones is used as an integral part of the device, therefore do not try to extract or replace it, because this can result in the warranty cancellation or the device damage.

Device switching on/off

• In order to turn on the headphones press and hold the button ② before you hear a beep signal. When the device is turned on, the LED indicator ⑤ will start blinking blue and red (search mode) or blinking blue (connecting mode). In order to turn off the device, press once more and hold the button ② before you hear a beep signal. When the device is turned off, the LED indicator ⑤ will blink red.

Control buttons

When connected to a telephone:

- in order to receive an incoming call press the button ②; press the button ② once again to finish the call;
- in order to reset the call, press and hold the button ② (~2 seconds)*;
- when the button ②, is pressed shortly twice, the call function of the last number dialed* is switched on;
- when the button ② is pressed long, the headset is disconnected from the device and enters to the search mode.

* Depending on telephone/smartphone configuration.

Active noise cancellation system (ANC)

Active noise cancellation system (ANC) allows to reduce extraneous external noise. Use On/off switch ⑦ active noise cancellation system (ANC) to reduce noise. If active noise cancellation system (ANC) is on, that indicator ⑨ lights green.

Bluetooth technology

- Wireless data transfer via the Bluetooth protocol enables to connect wireless headphones to compatible devices. Maximum radius of action of data transfer is 10 m. Such obstacles as walls or other electronic devices can interfere with the signal transfer.

Headset to a device interfacing

- It is necessary first to interconnect the device with a signal source (see the connection diagram in Fig. 2) to transfer signals via Bluetooth. To do this, turn on the headset, wait for starting the search mode – the LED indicator ④ will alternate blue light with red one.
- It is necessary to select the search mode of devices with Bluetooth on a signal source (telephone, notebook, smartphone, etc.). “SVEN AP-B900MV” message will be displayed on the screen, which is to be connected to*.
- If connection is successful, there will be a short beep signal in the headphones; the search mode indication on the headphones is over. If no devices is connected, headphones will turned off automatically in 2 minutes. If the device interfacing has, been failed, it is necessary to switch the system in the search mode once more (turn off and on)**.
- The indicator ④ on the headphones blinks blue short during the data exchange (listening music) with a device connected via Bluetooth.

* You might have to enter “0000” code to connect some models of devices via Bluetooth.

** If the item has been already registered in the device list of a source, then the second search mode activation is not obligatory. Choose only the item name “SVEN AP-B900MV” and the “connect” command on the source.

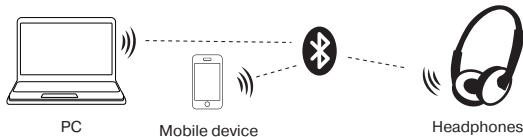



Fig. 2. Connection diagram

The use in the wired mode

- The device can be used as stereo headphones in the wired mode. In order to connect them to a sound source with the included cable via jack . The cable must be connected, order to microphone is close to the headset, than to the sound source.

TECHNICAL SPECIFICATIONS

Parameter, measurement unit	Value
Sensitivity, dB	headphones: 105 microphone: -58 ± 3
Frequency range, Hz	headphones: 20 – 20,000 microphone: 30 – 16,000
Impedance, Ohm	32
Membrane, mm	Ø 40
Connection type	Bluetooth 4.1/mini-jack stereo Ø 3,5 mm (4 pin)
Bluetooth supported profiles	HSP, HFP, A2DP, AVRCP
Radius of operation, m	up to 10
Operation time, h	up to 17
Cable length, m	1.2
Weight, g	333

Notes.

- **Technical specifications given in this table are supplemental information and cannot give occasion to claims.**
- **Technical specifications and package contents are subject to change without notice due to the improvement of SVEN production.**

Technical support is on www.sven.fi.

Wireless Stereo Headphones with Microphone

SVEN®



Model: AP-B900MV

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Условия гарантийного обслуживания смотрите в
гарантийном талоне или на сайте www.sven.fi.

Гарантийный срок: 12 мес.

Срок службы: 2 года.

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AP-B900MV