

**SVEN**®  
YOU WANT – WE CAN

Wireless Stereo Headphones  
with Microphone

## USER'S MANUAL



**AP-B250MV**

[www.sven.fi](http://www.sven.fi)

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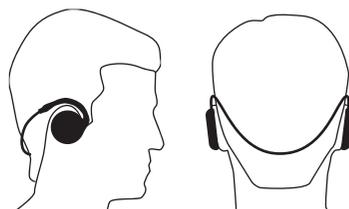
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**APPLICATION**

Special design of the case of SVEN AP-B250MV headphones with microphone was developed to be used while doing sports (see Fig. 1). Stereo headphones are compatible with PC, notebooks and other mobile devices by data transmission 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**

- Stereo headphones – 1 pc
- USB to micro USB power cable – 1 pc
- User's Manual – 1 pc
- Warranty card – 1 pc



*Fig. 1.*

**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**

- Special case design to be used while doing sports
- Compatibility with PC\* and mobile devices
- 4.1 Bluetooth wireless signal transmission
- Capability to control incoming calls (during use with a mobile telephone)
- Track and volume control when listening to music
- Convenient folding case design
- Standard micro USB connector for headphones charging

\* On condition that your PC supports Bluetooth technology.

### DESCRIPTION

- ① VOL+: next track (short-term pressing in Bluetooth mode); volume level increase button (long-term pressing for 3-5 sec.)
- ② LED indicator
- ③ : headphones on/off button; search of an interface device (long-term pressing while indicator ② will not start alternating blue and red lighting); Playback / Pause (long-term pressing in Bluetooth mode); call control button (in Bluetooth mode);
- ④ VOL-: previous track (short-term pressing); volume level decrease button (long-term pressing for 3-5 sec.)
- ⑤ DC IN: micro USB port for charging
- ⑥ MIC: microphone

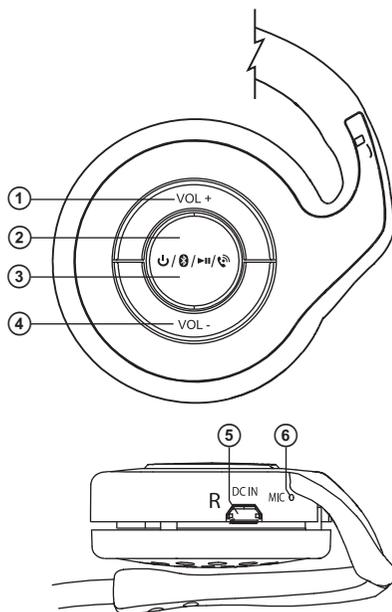


Fig. 2. Headphones construction

### CONNECTION AND OPERATION

**Attention! It is necessary to charge the built-in battery completely before commencement of operation.**

#### Headphones battery charging

- Connect the headphones to USB port of PC or USB charger using USB to micro USB charging cable (included). Indicator ② lights red with a battery in charge.
- When the device is charged completely, indicator ② will light blue.
- When the battery charge level is low there is short beep signal and LED indicator ② blinks red.
- The battery is used in the headphones as an integral part of the device, therefore do not try to remove or replace it, because this may cause cancellation of guarantee or the device damage.

#### Turning on/off of the device

- In order to turn on the headphones, press and hold button ③. When the device is turning on, LED indicator ② will light blue. In order to turn off the device, press once again and hold button ③. When the device is turning off, LED indicator ② will light red.

### Control buttons

When interfacing with a telephone:

- in order to accept an incoming call press button ③; to finish the call press button ③ once again;
- in order to drop an incoming call press and hold button ③ (for ~2 sec.);
- when button ③ is double-pressed (approx. for 2 sec.) the last call will be dialed.

In player mode:

- when button ③ is pressed shortly – Playback / Pause.

### Bluetooth technology

• Wireless data transfer via the Bluetooth protocol allows connecting headphones without wiring 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.

### Interface of headphones with a device

**Attention! Make sure, that your PC supports Bluetooth technology. Otherwise, connection of headphones to the computer via Bluetooth is impossible.**

- In order to transmit signal via Bluetooth it is necessary by first to connect the device with a signal source (see connection diagram in Fig. 3). For this purpose turn on the headphones and not releasing button ② wait for the search mode – LED indicator will alternate blue and red lighting.
- It is necessary to select the search mode of devices with Bluetooth on a signal source (telephone, notebook, smartphone, etc.). “SVEN AP-B250MV” message will be displayed on the screen with which it should be connected\*.
- When connection is successful, there will be a short beep and the indication of the search mode on headphones is over. If no device is connected, the headphones will be turned off automatically in five minutes. In this case in order to interface devices, the headphones should be turned on to the search mode once again\*\*.

\* 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 and the “connect” command on the source.



Fig. 3. Connection diagram

- The indicator ② on the headphones blinks blue short during the data exchange with a device connected via Bluetooth.

### INDICATION

Status	Light indicator
Battery charging	Red
Fully charged	Blue
Standby mode	Blue blinks frequently
Device connected	Blue blinks not frequently
Battery low	Red accompanied by beeps
Interface	Blue and red alternation

### TECHNICAL SPECIFICATIONS

Parameter, measurement unit	Value
Sensitivity, dB	headphones: $113 \pm 3$ ; microphone: $-38 \pm 3$
Frequency range, Hz	headphones: 30 – 20,000; microphone: 100 – 10,000
Impedance, Ohm	32
Membrane, mm	Ø 30
Connection type	4.1 Bluetooth
Bluetooth supported profiles	HSP, HFP, A2DP, AVRCP
Radius of operation, m	up to 10
Battery operation time, h	up to 11
Power supply: Li-Ion battery, mA · h	200
USB, V	DC5
Weight, g	39

**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](http://www.sven.fi).**

## Wireless Stereo Headphones with Microphone

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**Модель: AP-B250MV**

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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.

Производитель: «СВЕН ПТЕ. Лимитед»,  
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