

**SVEN**®

Wireless Stereo Headphones  
with Microphone

## USER'S MANUAL



**AP-B480MV**

[www.sven.fi](http://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-B480MV 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**

- Stereo headphones – 1 pc
- Detachable audio cable – 1 pc
- USB to micro USB power cable – 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 period of time (more than 15 minutes), as this may cause hearing impairment.

**SPECIAL FEATURES**

- 2.1 Bluetooth + EDR wireless signal transmission
- Track switching control possibility
- Call acceptance function
- Wired/wireless audio signal transmission
- Built-in player for audio files from Micro SD card
- Built-in FM tuner
- Battery operation time up to 8 hours
- Radius of operation up to 10 m

**DESCRIPTION**

- ① Play / Pause / Multifunction button
- ② Volume level down; previous track
- ③ M: MODE button (Bluetooth/ Micro SD card /FM /Line In)
- ④ Volume level up; next track
- ⑤ EQ: EQ switch
- ⑥ LED indicator
- ⑦ Microphone
- ⑧ Audio cable jack
- ⑨ Micro USB jack for battery charging
- ⑩ ON/OFF: mode switch ON/OFF
- ⑪ micro SD: micro SD card slot

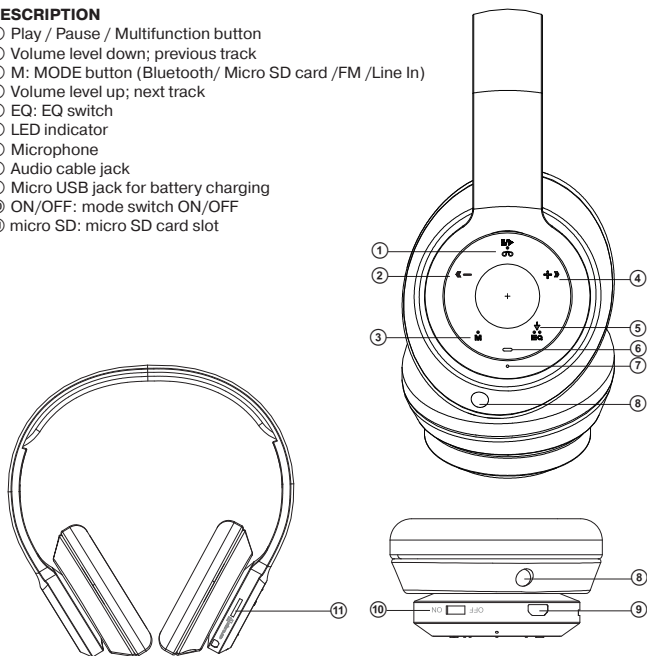


Fig. 1. Headphones description

**CONNECTION AND OPERATION**

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

**Headphones battery charging**

- Connect the headphones to a USB port of PC or USB charger using USB to micro USB cable (included). During battery charging the indicator ③ is red.
- When the device is charged in full, the indicator ③ lights up green.
- There is a short periodic double beep signal when the battery charge level is low and the LED indicator ③ blinks red.
- The battery is used in the headphones 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 turning on/of**

- In order to turn on the headphones set the switch ⑩ into position ON.
- To turn on the headphone in Bluetooth mode, select this mode by pressing MODE button ③. After a beep signal, wait for starting the search mode – the indicator ③ will alternate blue light. In order to turn off the headphones set the switch ⑩ into position OFF.

**Control buttons**

When connected to a telephone:

- in order to receive an incoming call press the button ①; press the button ① once again to finish the call;
- in order to drop an incoming call press and hold button ① (for ~2 sec.)\*;
- when the button ① is pressed shortly twice, the call function of the last number dialed\* is switched on;
- short press the button ① – Playback/Pause of the media player of a connected device\*\*.
- press and hold the button ① (for ~3 sec.) – the tuner will enter the autoscanner mode (FM tuner mode).

\* Depending on telephone / smartphone configuration.

\*\* Depending on a program of the media player.

**MODE button**

When the MODE button ③ is pressed shortly, the headphones switches sequentially to the following modes: Bluetooth; Micro SD card; FM tuner; Line In.

**EQ button**

Equalizer works only in the playback mode with micro SD, there are 5 presets, which can be switched by short pressing the EQ button ⑤.

**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.

### Headphones 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 headphones, without releasing the MODE button ③. After a beep signal, wait for starting the search mode – the indicator ⑥ will alternate blue light.
- It is necessary to select the search mode of devices with Bluetooth on a signal source (telephone, notebook, smartphone, etc.). "SVEN AP-B480MV" message will be displayed on the screen which is to be connected to\*.
- When connection is successful, there will be a beep and the indication of the search mode on headphones is over. If no device is connected, the search mode will be turned off automatically in ten minutes. In this case in order to interface devices, the headphones should be turned on to the search mode once again\*\*.
- The indicator ⑥ on the headphones lights blue and blinks red shortly during the data exchange with a device connected via Bluetooth.

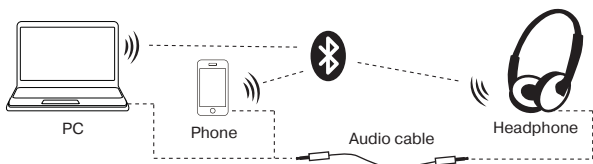


Fig. 2. Connection diagram

\* 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 the item name "SVEN AP-B480MV" and the "connect" command on the source.

### FM mode

- Select FM tuner mode by pressing shortly the MODE button ③. Pressing and holding (2 sec) the button ①, the tuner will enter the autoscan mode, and the LED indicator ⑥ will alternate blue light with red one. After scanning completion, the first scanned radio station will start to operate automatically. With buttons ② and ④ select a desired radio station.

### MP3 player mode

**Attention! The file system of a micro SD carrier is FAT32. Maximum volume is 16 GB. It is not recommended to use the micro SD Ultra Speed.**

• Insert the micro SD carrier into appropriate slot. If the headset is in turned on position, the playback will start automatically. Playback/Pause modes are switched over with the help of the button ①. Tracks can be controlled by buttons ④ and ②.

#### The use in the wired mode

• The device can be used as stereo headphones. For this purpose connect the headphones to audio source through the jack ③ using the included cable from the package and choose Line In by pressing the MODE button ③.

#### TECHNICAL SPECIFICATIONS

Parameter, measurement unit	Value
Sensitivity, dB	headphones: $96 \pm 3$ ; microphone: $-42 \pm 3$
Frequency range, Hz	headphones: 20 – 20,000; microphone: 100 – 10,000
Impedance, Ohm	32
Membrane, mm	Ø 40
Connection type	2.1 Bluetooth + EDR
Bluetooth supported profiles	A2DP, AVRCP, HFP, GAVDP, HSP
Supported memory cards	micro SD to 16 Gb
Formats reproduced from micro SD cards	MP3, WMA, WAV
Frequency range of FM tuner, MHz	87.5 – 108
Radius of operation, m	up to 10
Battery operation time, h	up to 8
Connector type	Ø 3.5 mm (3 pin) plug
Cable length, m	1.5
Weight, g	177

**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

# SVEN®



**Model: AP-B480MV**

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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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