

**SVEN**<sup>®</sup>  
YOU WANT – WE CAN

2.0 USB Multimedia  
Speaker System

## OPERATION MANUAL



**SVEN 316**

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

***Congratulations on your purchase of the Sven speaker system!***

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#### **1. BUYER RECOMMENDATIONS**

- Unpack the device carefully. Make sure there are no accessories left in the box. Check up the device for damage; if the product was damaged during transportation, address the firm which carried out the delivery; if the product functions incorrectly, address the dealer at once.
- Check up the package contents and availability of the warranty card. Make sure the warranty card has a shop stamp, a legible signature or the seller’s stamp and purchase date, and the goods number corresponds to that in the warranty card. Remember: in case of warranty card loss or discrepancy of numbers you forfeit the right for warranty repairs.
- Do not switch on the speaker system immediately after you bring it into a room from environment with negative temperature! After unpacking, the speaker system should be kept in conditions of room temperature for at least 4 hours.
- Before installing and using the speaker system, read this Manual carefully and keep it for future reference.

***Technical support is on [www.sven.fi](http://www.sven.fi).***

### 2. PACKAGE CONTENTS

- Speaker System — 1 pc
- Operation manual — 1 pc
- Warranty card — 1 pc

### 3. SAFETY PRECAUTIONS

- Do not open the MSS and do not perform repairs by yourself. Service and repairs should be performed only by qualified specialists at authorized service centers. The list of authorized service centers is on [www.sven.fi](http://www.sven.fi).
- Do not allow the circuit of wires (including the grounded ones) between the speakers, on the power amplifier or the ground, for it causes damage to the power amplifier output stage.
- Make sure that foreign objects do not get inside the holes of the MSS.
- Protect the MSS from high humidity, water and dust.
- Protect the MSS from heating: do not place it closer than 1 m from a heat source. Do not expose it to direct sunlight.
- Do not use any chemical agents for cleaning. Clean it with dry soft cloth only.
- If the MSS does not operate, unplug it and address your dealer.

### 4. TECHNICAL DESCRIPTION

SVEN 316 2.0 USB Multimedia Speaker System (MSS) is designed to play music and sound games, movies, etc. The MSS has a built-in amplifier, an audio cable and a signal cable enabling to connect it to virtually any audio source (a PC, laptop, MP3 or CD player, etc.). The MSS is powered via a PC or laptop USB port or a 5V DC power supply by means of the integrated USB cable. The speaker with an audio input and a control panel is named “the active speaker”.

#### MSS special features

- Speaker system is compatible with PCs, DVD/Media-players, mobile devices and other sound sources
- USB-powered (via PC/laptop USB port or 5V DC power supply)
- Compact design
- Volume control
- Glossy black surface
- Power LED
- Plastic speaker cabinets

#### Control panel

- ① Power LED
- ② Volume control knob

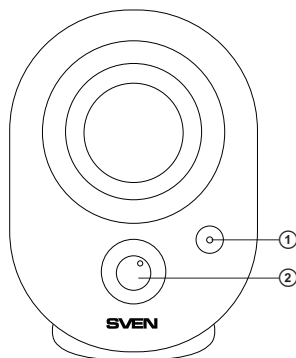


Fig. 1. Control panel

## 5. PREPARATION AND OPERATION

### Speaker placement

- Place the speakers symmetrically to the listener at least one meter away.
- Place MSS far away from monitors and TV sets, as insignificant image distortion in these supersensitive devices is possible.

### MSS Connecting

SVEN 316 USB Multimedia Speaker System can be connected to virtually any audio source: DVD/CD, PC sound card, etc. (see connection diagram, Fig. 2).

- Before connecting, make sure that the MSS is unplugged. Insert the 3.5 mini-jack signal cable built into the active speaker into the sound source audio output (see Fig. 2).
- Set the master volume level to its minimum by turning the volume control knob ② counterclockwise until it stops.
- Plug the USB cable to the USB port of your PC or laptop, or your 5V DC power supply. The power LED ① will illuminate. Turn on your audio source.
- Adjust the master volume level with the volume control knob ②. To increase the volume, turn the knob clockwise; to reduce the volume, turn it counterclockwise.

### Notes:

- **After using the MSS, mind to unplug it.**
- **To enhance sound quality, use the Line Out port of your soundcard.**

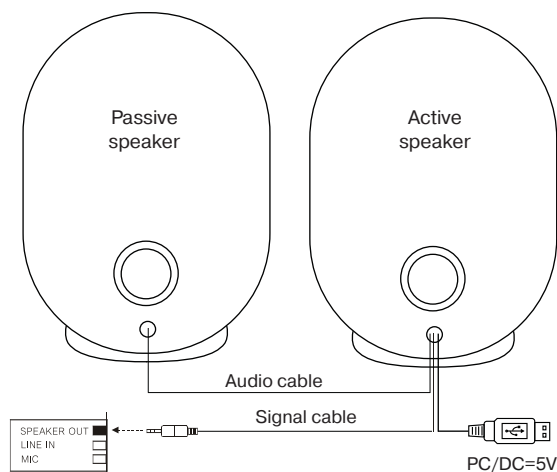


Fig. 2. Connection diagram

### 6. TROUBLESHOOTING

Problem	Cause	Solution
The MSS does not turn on.	The MSS isn't connected to a mains outlet.	Check the connection.
	The power switch is off.	Turn on the switch.
No sound or there is too quiet sound of speakers.	Volume level is set at its minimum value.	Adjust the volume control knob.
	Improperly connected audio source.	Connect audio sources correctly.
Distortion of sound.	Large amplitude of the input signal.	Turn down the source volume and the MSS volume.

If none of the above methods can solve the problem, please seek professional advice at your nearest service center. Never attempt to repair the product yourself.

### 7. TECHNICAL SPECIFICATIONS

Parameter, measurement unit	Value
Output power (RMS), W	4 (2 × 2)
Frequency range, Hz	100 – 20,000
Speaker diameter, mm	Full-range Ø 44
Power supply, V	USB/DC 5
Dimensions (one speaker) (W × H × D), mm	87 × 125 × 87
Weight, kg	0.4

#### 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.**

## 2.0 USB Multimedia Speaker System

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**Модель: SVEN-316**

Импортер в России: ООО «СКАНДИТРЕЛ», 111024, РФ,  
г. Москва, ул. Авиамоторная, д. 65, стр. 1.

Уполномоченная организация в России: ООО «РТ-Ф»,  
105082, г. Москва, ул. Фридриха Энгельса, д. 75, стр. 5.

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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