

**SVEN**®  
YOU WANT – WE CAN

2.0 Multimedia Speaker System

# OPERATION MANUAL



**SVEN 310**

[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

- Speakers — 2 pcs
- Operation Manual — 1 pc

## 3. SAFETY PRECAUTIONS



**Caution! High voltage inside! To avoid the risk of electric shock do not open or touch elements inside.**

- To avoid electric shock, do not open the MSS and do not perform repairs by yourself. Service and repairs should be performed only by qualified specialists in an authorized service center. The list of authorized service centers is available 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.
- Do not touch the MSS power cord plug pins for 2 seconds after unplugging it from the mains.
- Do not put foreign objects 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 place any open flame sources on or close to MSS.
- Do not place the MSS in poorly ventilated areas. Leave an air gap of 10 cm or more. When operating the MSS, do not put any devices on it, do not cover it with cloth or other objects preventing it from cooling.
- Do not use any chemical agents for cleaning. Clean it with dry soft cloth only.

## 4. TECHNICAL DESCRIPTION

Sven 310 2.0 Multimedia Speaker System (MSS) is designed to play music and sound games, movies, etc. The MSS has a built-in power amplifier allowing to connect it to virtually any audio source (CD/DVD-player, TV, PC, etc.) without using an additional power amplifier. One speaker is active (it has a built-in power amplifier and a control panel), the other one is passive. The MSS can be connected to an active subwoofer.

### Special features

- Built-in transformer power supply
- Speaker system is compatible with PCs, DVD/Media-players, mobile devices and other sound sources
- Volume control
- Built-in signal cable for audio sources connection
- Power switch
- Headphone jack
- Plastic case of speakers

### Панель управления

- ① VOLUME: Volume control knob
- ② : Headphone jack

- ③ Power LED
- ④ POWER ON/OFF: Power switch

## 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 310 Multimedia Speaker System can be connected to virtually any audio source: DVD/CD, PC sound card, etc. (see Fig. 2).

- Before connecting, make sure that MSS is unplugged. Connect signal cable mini-jack 3,5 mm built-in active speaker to audio output of the sound source, as shown in the diagram above.
- Plug power cable (fig. 2) of active speaker into the mains outlet.
- Set volume level to minimum by turning VOLUME control knob ① counterclockwise until it stops.
- Turn on device power supply POWER ④, power LED ③ lights up.
- Turn on audio source.
- Adjust volume level by turning VOLUME control knob ①. While turning the knob clockwise, volume level increases, but while turning it counterclockwise, it reduces.
- Plug headphone into the headphone jack ② (see fig. 1).

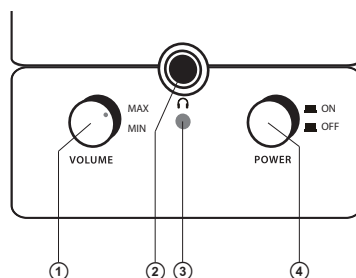


Fig. 1. Control panel

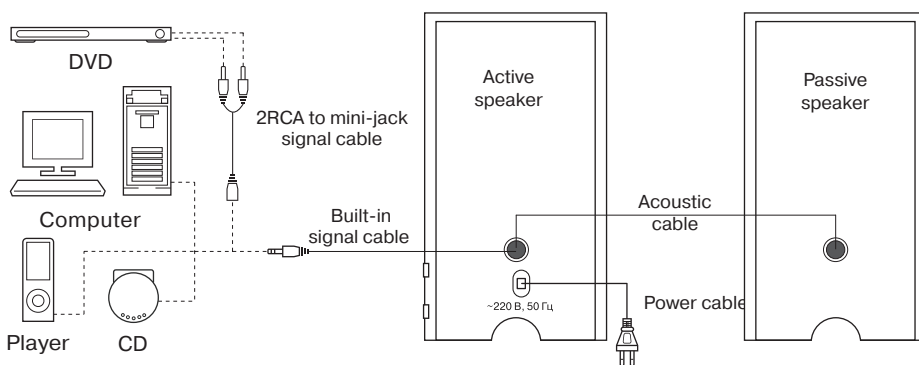


Fig. 2. Connection diagram

**Notes:**

- If MSS has not been used for a long time, please mind to switch off ④ (position OFF) on the control panel of active speaker and unplug it.
- To enhance sound quality, use Line-Out output of sound card.

**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.	The volume level is set at 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
Вихідна потужність (RMS), Вт	2 (2 × 1)
Frequency range, Hz	100 – 20,000
Speaker diameter, mm	50 × 90
Voltage supply, V/Hz	~ 220/50
Dimensions (one speaker) (W × H × D), mm	70 × 205 × 70
Weight, kg	0.57

**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 Multimedia Speaker System



### Модель: **SVEN-310**

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»,

176 Джу Чиат Роуд, № 02-02, Сингапур, 427447.

Произведено под контролем «Свен Скандинавия

Лимитед», 48310, Финляндия, Котка,

Котлахдентие, 15. Сделано в Китае.

Manufacturer: SVEN PTE. LTD., 176 Joo Chiat Road,  
№ 02-02, Singapore, 427447. Produced under the  
control of Oy Sven Scandinavia Ltd. 15, Kotolahdenie,  
Kotka, Finland, 48310. Made in China.

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