

SVEN®
YOU WANT – WE CAN

2.1 Multimedia Speaker System

OPERATION MANUAL



MS-103

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.
- 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.

2. PACKAGE CONTENTS

- Subwoofer — 1 pc
- Satellites — 2 pcs
- Operation manual — 1 pc
- Warranty card — 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
- 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

MS-103 2.1 Multimedia Speaker System (MSS) is designed to play music and sound games, movies, etc. You can use this device with a computer, CD/MP3-player and other audio sources.

Special features

- Speaker system is compatible with PCs, DVD/Media-players, mobile devices and other sound sources
- Volume control knob on the wired remote control
- Output for headsets on the wired remote control

Rear panel

- ① Satellite speaker output
- ② Power switch
- ③ Power cord
- ④ Sound input jacks

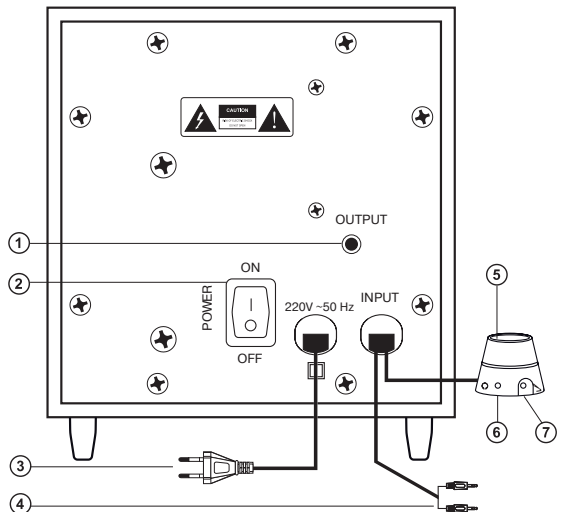


Fig. 1. Rear panel

- ⑤ Volume control knob
- ⑥ Headphone input
- ⑦ Microphone input

5. PREPARATION AND OPERATION

Speaker placement

- Place the satellites symmetrically to the listener at the distance not less than one meter.
- Place MSS far away from monitors and TV sets, as insignificant image distortion in these super-sensitive devices is possible. We recommend that the subwoofer should be placed on the table.

Installation and operation guide

WARNING! All components should be switched off before connection.

- Connect the subwoofer to the satellites. (Fig. 2).
- Insert the mini-jack of the signal cable (green) into the output port of your PC soundcard MP3 player. Insert the microphone cable mini-jack (pink) into your sound card microphone input.
- Plug the power cord into the mains outlet.
- Adjust the VOLUME knob to the minimum, turn on the system with the POWER switch on the subwoofer rear panel.
- Adjust the VOLUME knob to the desired volume level.
- Use the soundcard Line-out port to improve sound quality.

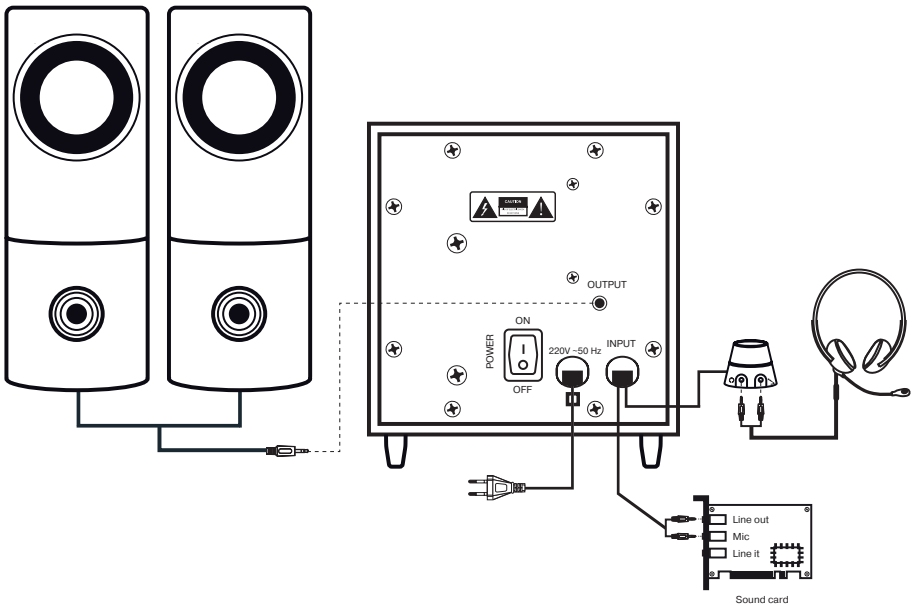


Fig. 2. Connection diagram

8. 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.	The volume level is set at minimum value.	Adjust the volume control knob.
	Improperly connected audio source.	Connect audio sources correctly.
There is too quiet sound of speakers.	The volume level is set at minimum value.	Adjust the volume control knob.
Distortion of sound.	Large amplitude of the input signal.	Turn down the source volume and 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.

9. TECHNICAL SPECIFICATIONS

Parameter, measurement unit	Value
Output power (RMS), W subwoofer satellites	10 (5 + 2 × 2.5) 5 2 × 2.5
Speaker diameters, mm subwoofer satellites	∅ 78 full range ∅ 50
Power supply, V/Hz	~220/50
Frequency range, Hz subwoofer satellites	60 – 200 200 – 20 000
Dimensions, mm subwoofer satellites	155 × 130 × 180 185 × 70 × 95
Weight, kg	1.52

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.**

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Модель: **MS-103**

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: 5 лет.
Производитель: «СВЕН ПТЕ. Лимитед», 176
Джу Чиат Роуд, № 02-02, Сингапур, 427447.
Произведено под контролем «Свен Скандинавия
Лимитед», 48310, Финляндия, Котка, Котолахдентие, 15.
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Manufacturer: SVEN PTE. LTD, 176 Joo Chiat Road,
№ 02-02, Singapore, 427447. Produced under the control
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Finland, 48310. Made in China.

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