

**SVEN**®  
YOU WANT – WE CAN

2.1 Multimedia Speaker System

## OPERATION MANUAL



**MS-1080**

[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.
- 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

- Subwoofer — 1 pc
- Satellites — 2 pcs
- Wired remote control — 1 pc
- 2RCA to mini-jack signal cable — 1 pc
- 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](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

MS-1080 Multimedia Speaker System (MSS) is designed for playing music, sounding movies, videogames, etc. You can use it with a computer, TV, MP3 player and other audio devices.

### Special features

- Speaker system is compatible with PCs, DVD/Media-players, mobile devices and other sound sources
- Wired remote control
- Convenient control panel location
- Subwoofer volume control
- Jacks for headphones and additional audio source on wired RC

### Front control panel

- ① VOLUME: volume control knob
- ② BASS: subwoofer volume control knob
- ③ AUDIO INPUT: audio input
- ④ AUDIO OUTPUT: satellite output
- ⑤ POWER: power switch
- ⑥ Power cord

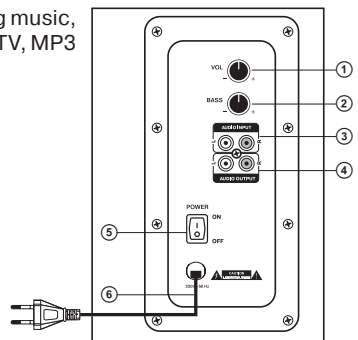


Fig. 1. Control panel

**Wired remote control**

- ⑦ Audio source connection mini-jack
- ⑧ MSS connection RCA jacks
- ⑨ →: additional audio source input
- ⑩ 🎧 : headphone jack
- ⑪ Wired RC volume control wheel

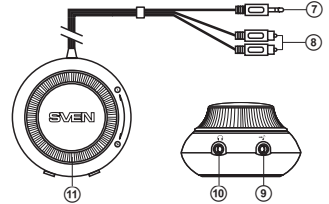


Fig. 2. Wired Remote Control

**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 the components should be switched off before connection.**

- Connect the subwoofer and the satellites (see Fig. 3).
- Plug the mini-jack ⑦ of the wired RC into the Line-out port of the PC sound card, and the RCA-jacks ⑧ (Fig. 2) into corresponding jacks ③ (Fig. 1) on the subwoofer. Connect an audio source (MP3 player etc.) with a mini-jack to mini-jack signal cable via the corresponding jack ⑨ on the wired RC. Connect your headphones to the wired RC jack ⑩.
- To connect the MSS to DVD/CD-player or TV use 2RCA to mini-jack signal cable (included). Plug the mini-jack of signal cable to the jack ⑨ on the wired RC, and the RCA-jacks – to the OUTPUT of the DVD/CD-player or TV.

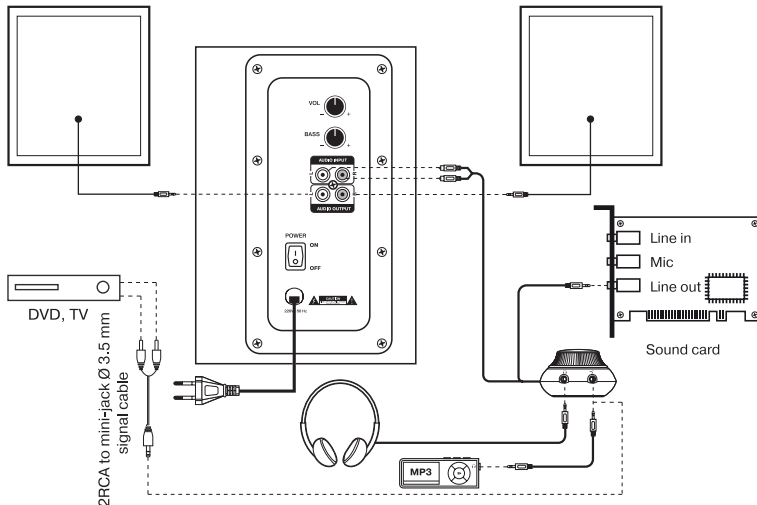



Fig. 3. Connection diagram

- Plug the power cord  into a mains socket.
- Set the volume control knobs to minimum and switch on power on the subwoofer.
- Adjust master volume and subwoofer volume levels.
- To improve sound quality, use Line-Out port of your sound card.

## 6. TROUBLESHOOTING

Problem	Cause	Solution
The MMS doesn't turn on.	The MMS isn't connected to the mains outlet.	Check the connection.
	Power switch is off.	Turn on the switch.
No sound.	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.	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.

## 7. TECHNICAL SPECIFICATIONS

Parameter, measurement unit	Value
Output power (RMS), W: subwoofer satellites	40 (20 + 2 × 10) 20 2 × 10
Speaker diameter, mm: subwoofer satellites	∅ 165 full range ∅ 76
Supply voltage, V/Hz	~220/50
Frequency range, Hz: subwoofer satellites	50 – 150 150 – 20 000
Dimensions (one speaker), mm: subwoofer satellites	220 × 230 × 268 110 × 110 × 120
Weight, kg	3.94

### 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.**

## 2.1 Multimedia Speaker System

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Модель: **MS-1080**

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](http://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, Котolahdentie, 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, Kotolahdentie, Kotka, Finland, 48310. Made in China.

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