

SVEN®
YOU WANT – WE CAN

2.1 Multimedia Speaker System

OPERATION MANUAL



MS-80

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.

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-80 2.1 Multimedia Speaker System (MSS) is designed for playing music and sounding games, movies, etc. You can use this device with a computer, TV, MP3 player and other audio sources.

Special features

- Speaker system is compatible with PCs, DVD/Media-players, mobile devices and other sound sources
- All control knobs on the front panel
- Volume control
- Headphone jack

Control panel

- ① POWER: on/off button
- ② Power LED
- ③ : headphone jack
- ④ VOL: volume control knob

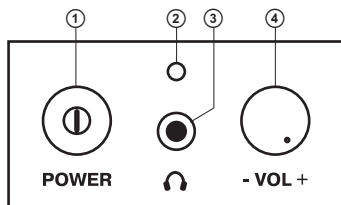


Fig. 1. Control panel

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

MS-80 Multimedia Speaker System (MSS) can be connected to virtually any audio source: DVD/CD, PC sound card, etc. (see Fig. 2).

WARNING! All components should be switched off before connection.

- Connect the satellites to the subwoofer (Fig. 2).
- Insert the mini-jack of the signal cable to the audio output of your PC soundcard, MP3, etc.

Note. To connect the MSS to a DVD/CD player or TV, use the built-in stereo signal cable with a mini-jack to 2RCA adapter (not included), as shown in Fig. 2.

- Plug the power cord into a mains outlet.
- Set the volume level to the minimum by turning the VOL ④ knob counterclockwise, turn on power supply with the POWER ① switch. The power LED ② will light up.
- Adjust the volume level by turning the VOL ④ knob.
- Plug the headphones into the headphone jack ③.

Notes:

- **After using the MSS, mind to unplug the power cord from the mains outlet.**
- **To improve sound quality, use the Line-Out output of the sound card.**

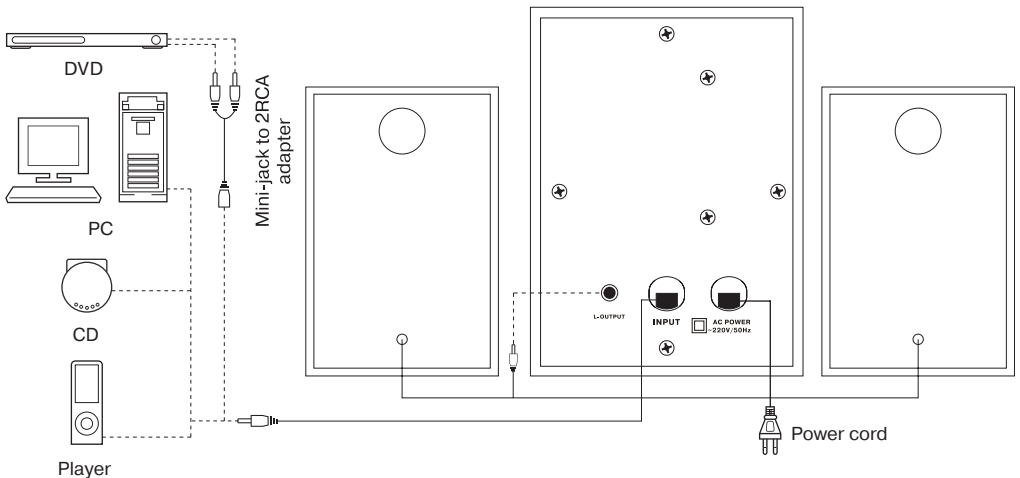


Fig. 2. Connection diagram

6. TROUBLESHOOTING

Problem	Cause	Solution
The MSS doesn't turn on.	The MSS 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	7 (5 + 2 × 1) 5 2 × 1
Speaker diameters, mm subwoofer satellites	∅ 70 full range ∅ 45
Voltage supply, V/Hz	~220/50
Frequency range, Hz subwoofer satellites	60 – 200 200 – 20 000
Dimensions (one speaker), mm subwoofer satellites	105 × 145 × 115 68 × 108 × 70
Weight, kg	1.35

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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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

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