

SVEN®
YOU WANT – WE CAN

2.1 Multimedia Speaker System

OPERATION MANUAL



MS-120

www.sven.fi

Congratulations on your purchase of the Sven speaker system!

Please read this operation manual before using the unit and retain this operation manual in a safe place for future reference.

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UNPACKING

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.

ATTENTION!

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.

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Technical support is on www.sven.fi

1. DESCRIPTION

MS-120 2.1 Multimedia Speaker System (MSS) is designed to play music and sound games, movies etc. The MSS has a built-in power amplifier, acoustic cables built into the satellites and a signal cable due to which it can be connected to virtually any audio source (CD/DVD-player, TV, PC, etc.) without using an additional power amplifier.

2. SAFETY PRECAUTIONS

- To avoid electric shock, do not open the MSS and do not perform repairs by yourself.
- 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 put foreign objects inside the holes of the MSS. Make sure that needles, hair pins, coins, insects etc. do not get inside.
- Protect the MSS from high humidity, water and dust. Do not locate it in areas with high level of humidity and dust.
- Protect the MSS from heating: do not locate it near a heat source or expose to direct sunlight.
- Do not use gasoline, alcohol or other solvents when cleaning, since they may damage the paint-coated surface of the MSS. Clean it with dry soft cloth only.
- If the MSS does not operate, unplug it and address your dealer.



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

3. PACKAGE CONTENTS

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

4. SPECIAL FEATURES

- Easy connection to various audio devices
- Modern design
- Upright placement option
- Subwoofer front panel controls
- Magnetic shielding
- Wooden (MDF) subwoofer cabinet

5. LOCATING

- Place the speakers symmetrically to the listener at the distance not less than one meter. The subwoofer emits non-directional sound, therefore it can be located in any place of the room, where it will sound to the best advantage.
- Place the speaker system far away from TV sets, as insignificant image distortion in supersensitive monitors and TV sets is possible.

6. SUBWOOFER FRONT AND REAR PANELS

- ① VOLUME ON/OFF: Volume control knob combined with a power switch
- ② Power LED
- ③ OUTPUT: Speaker output jack
- ④ Power cord
- ⑤ Bass reflex port
- ⑥ INPUT: signal cable

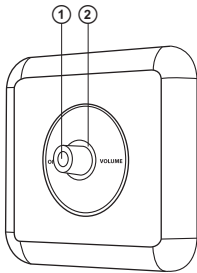


Fig. 1. Subwoofer front panel

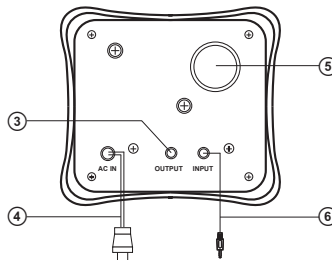


Fig. 2. Subwoofer rear panel

7. CONNECTION AND OPERATION GUIDE

MS-120 Multimedia Speaker System can be connected to virtually any audio source: DVD/CD, PC sound card, laptop, etc. (see Fig. 3).

Note! Before making any connections, make sure that the device is unplugged.

- Connect the audio cables built into the speakers into the OUTPUT jack ③ on the subwoofer rear panel (see Fig. 3).
- Insert the mini-jack of the signal cable built into the subwoofer into the 3.5 mm jack of the LINE OUT port of your PC sound card or the output port of your MP3/ CD player (see Fig. 3). To connect the MSS to a DVD-player or TV, use a mini-jack to 2RCA adapter (not included).
- Insert the power cord plug ④ (see Fig. 2) on the rear panel of the subwoofer into the socket.
- Switch on the device by turning the VOLUME ON/OFF ① volume control knob combined with a power switch clockwise. The power LED ② will light up.

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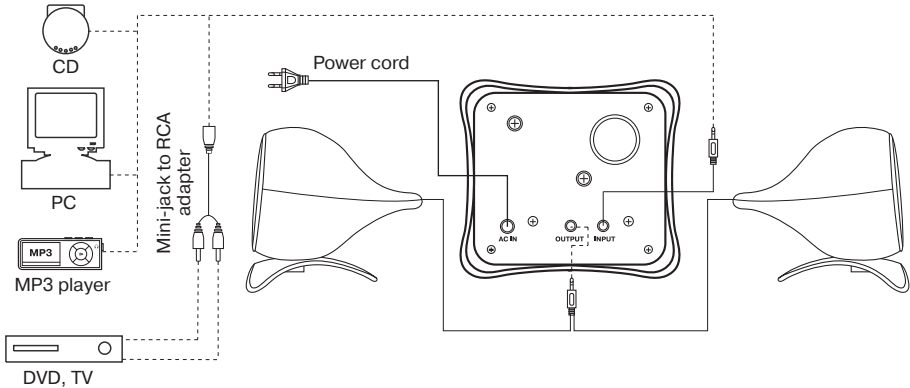


Fig. 3. Connection diagram

- Switch on the audio source and adjust the master volume level by turning the VOLUME ON/OFF ① control knob. When the knob is turned clockwise, volume level increases, and when it's turned counterclockwise, it reduces.

- To switch the MSS off, turn the VOLUME ON/OFF knob ① counterclockwise until it clicks.

Notes:

- **If the MSS is left unused for a long time, please mind to pull out its plug from the mains socket.**

- **To enhance sound quality, use the Line-Out output of your sound card.**

8. TROUBLESHOOTING

Problem	Cause	Solution
The MSS does not turn on.	The MSS is not connected to the mains outlet.	Check the connection.
	Power switch is off.	Turn on the switch.
No sound or the sound of speakers is too quiet.	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 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	10 (5 + 2 × 2.5)
Frequency range, Hz subwoofer satellites	65 – 200 200 – 20 000
Speaker dimensions, mm subwoofer satellites	Ø 75 full range Ø 50
Power supply, V / Hz	~220/50
Dimensions (W × H × D), mm subwoofer one satellite	117 × 127 × 183 105 × 87 × 105
Weight, kg	1.64

Notes:

- **Technical specifications given in this table are supplemental information and cannot give occasion to claims.**
- **Technical specifications are subject to change without notice due to improvement of SVEN production.**

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Модель: **MS-120**

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Условия гарантийного обслуживания смотрите в
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Гарантийный срок: 12 мес.
Срок службы: 5 лет.
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Модель: **MS-120**

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