

SVEN[®]
YOU WANT – WE CAN

2.1 Multimedia Speaker System

OPERATION MANUAL



MS-905

www.sven.fi

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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
- 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
- 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-905 Multimedia Speaker System 2.1 (MSS) is designed to play music and sound games, movies etc. The MSS has a built-in amplifier, due to which it can be connected to virtually any audio source (CD/DVD-player, TV, PC, etc.) without using an additional power amplifier.

Special features

- Built-in transformer power supply
- Separate master volume control and bass control knobs
- Speaker system is compatible with PCs, DVD/Media-players, mobile devices and other sound sources
- Magnetic shielding
- MDF subwoofer cabinet

Subwoofer rear panel

- ① VOLUME: master volume control knob
- ② BASS: subwoofer volume control knob
- ③ POWER: power LED
- ④ AUDIO OUTPUT L/R: audio satellite outputs
- ⑤ AUDIO INPUT: audio input
- ⑥ POWER SOURCE ON/OFF: POWER switch
- ⑦ Power cord

5. PREPARATION AND OPERATION**Speaker placement**

- Place the speakers symmetrically to the listener at the distance not less than one meter.
- The MSS has a phase inverter on the side panel, therefore the MSS should be installed at the distance of 20-30 cm from a wall or other obstacle. 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 MSS far away from monitors and TV sets, as insignificant image distortion in these supersensitive devices is possible

Installation and operation

MS-905 Multimedia Speaker System can be connected to virtually any audio source (see connection diagram, Fig. 2).

- Before connecting make sure that the MSS is switched off. Connect the built-in audio cables to the audio outputs on the rear panel of subwoofer AUDIO OUTPUT L/R ④ (see. Fig. 2).

Note that the red RCA-jack of the right speaker should be connected to the red terminal of the subwoofer and the white RCA-jack of the left speaker – to the white terminal of the subwoofer (AUDIO OUTPUT R/L). The correctness and reliability of the cable connections directly affect the quality of sound.

- The mini-jack of the stereo signal cable should be inserted into AUDIO INPUT ⑤ connector of the subwoofer, and the other mini-jack of the cable should be plugged into a \varnothing 3.5 mm LINE OUT port of the computer sound card or audio output of a player, as shown in the diagram (see Fig. 2).

Note. To connect the MSS to a DVD/CD-player or a TV it is necessary to use a mini-jack to 2RCA stereo signal cable (not included) or a mini-jack to 2RCA adapter (not included).

- Plug the power cord ⑦ on the rear panel of the subwoofer into an outlet.
- Adjust volume level to minimum by turning VOLUME control knob ① counterclockwise until it stops.
- Switch on the device (Ⓞ, position ON), power LED ③ lights up.
- Turn on the audio source.
- Adjust Master volume level by turning VOLUME control knob ①. By turning the knob clockwise, volume level is increased, and by turning the knob counterclockwise, it is reduced.

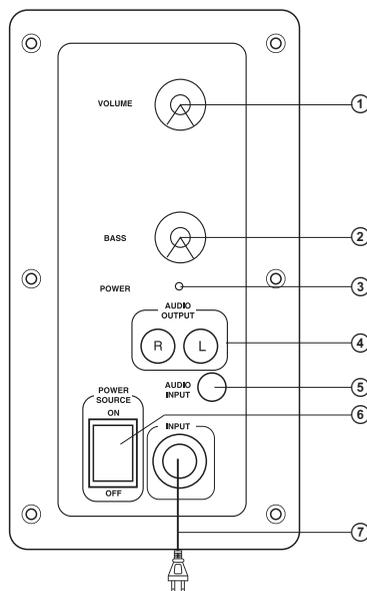


Fig. 1. Subwoofer rear panel

2.1 Multimedia Speaker System

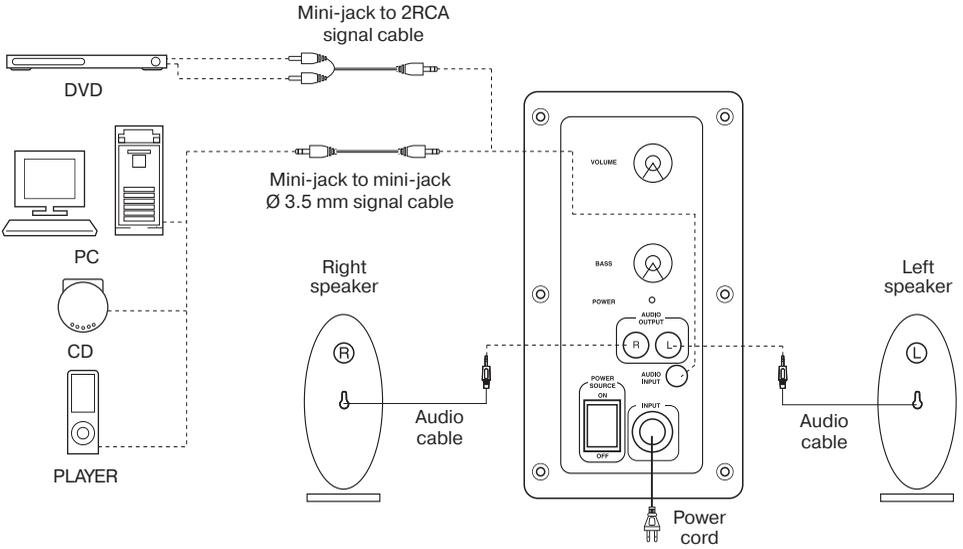


Fig. 2. Connection diagram

- Adjust bass level by turning BASS control knob ②. By turning the knob clockwise, bass level is increased, and by turning the knob counterclockwise, it is reduced.

Notes:

- **If the MSS has not been used for a long time, please mind to switch it off using power switch (③, position OFF) on the subwoofer rear panel and unplug it ⑦.**
- **To enhance sound quality, use Line-Out output of the sound card.**

6. TROUBLE SHOOTING

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 sound of speakers is too quiet.	Volume level is set at minimum value.	Adjust the volume control knob.
	The audio source is improperly connected.	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.

7. TECHNICAL SPECIFICATIONS

Parameter, measurement unit	Value
Output power (RMS), W subwoofer satellites	22 (10 + 2 × 6) 10 2 × 6
Frequency range, Hz subwoofer satellites	50 – 140 140 – 20,000
Speaker diameter, mm subwoofer satellites	∅ 137 ∅ 63
Power supply, V / Hz	~220/50
Dimensions (W × H × D), mm subwoofer satellites (one speaker)	212 × 221 × 239 80 × 190 × 80
Weight, kg	4.2

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-905**

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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.
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