

SVEN[®]
YOU WANT – WE CAN

2.1 Multimedia Speaker System

OPERATION MANUAL



MS-906

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.

COPYRIGHT

© 2011. SVEN Company Ltd. Version 1.0 (V 1.0).

This manual and information contained in it are copyrighted. All rights reserved.

TRADEMARKS

All trademarks are the property of their legal holders.

NOTICE OF RESPONSIBILITY RESTRICTION

Despite the exerted efforts to make this manual more exact, some discrepancies may occur. The information in this manual is given on «as is» terms. The author and the publisher do not bear any liability to a person or an organization for loss or damage which has arisen from the information contained in this manual.

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.

CONTENTS

1. INTRODUCTION	2
2. SAFETY PRECAUTIONS	2
3. PACKAGE CONTENTS	2
4. SPECIAL FEATURES	2
5. LOCATING	3
6. SUBWOOFER REAR PANEL	3
7. INSTALLATION AND OPERATION GUIDE	3
8. TROUBLESHOOTING	5
9. TECHNICAL SPECIFICATIONS	5

Technical support is on www.sven.fi

1. INTRODUCTION

MS-906 2.1 Multimedia Speaker System (MSS) is designed to play music and sound games, movies etc. The MSS has a built-in amplifier allowing to connect it 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 circuit of wires (including grounded ones) between speakers, power amplifier or ground, for it causes damage of 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
- Satellites — 2 pcs
- Mini-jack to mini-jack 3.5 mm signal cable — 1 pc
- Operation manual — 1 pc
- Warranty card — 1 pc

4. SPECIAL FEATURES

- Built-in transformer power supply
- Separate master volume control and bass control knobs
- Easy connection to various audio devices
- Magnetic shielding
- Wooden (MDF) subwoofer cabinet

5. LOCATING

- Place the speakers symmetrically to the listener at least one meter away.
- The MSS has a bas reflex port on the side panel, therefore it 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 sounds the best.
- Place the speaker system far away from TV sets, as insignificant image distortion in supersensitive monitors and TV sets is possible.

6. SUBWOOFER REAR PANEL

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

7. INSTALLATION AND OPERATION GUIDE

MS-906 Multimedia Speaker System can be connected to virtually any audio source (see connection diagram, Fig. 2).

- Before making any connections, make sure that the MSS is unplugged. Connect the built-in audio cables to the AUDIO OUTPUT L/R ④ jacks on the rear panel of the subwoofer (see Fig. 2).

Note that the red RCA jack of the right speaker should be connected to the red jack of the subwoofer and the white RCA jack of the left speaker – to the white jack 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 the AUDIO INPUT ③ jack of the subwoofer, and the other mini-jack of the cable should be plugged into a Ø 3.5 mm LINE OUT port of the computer sound card or audio output of a CD/MP3 player, as shown in the diagram (see Fig. 2).

Note. To connect the MSS to a DVD/VCD/CD-player or a TV it is necessary to use a mini-jack (Ø 3.5 mm) to 2RCA stereo signal cable (not included) or a mini-jack (Ø 3.5 mm) to 2RCA adapter (not included).

- Plug the power cord ⑥ on the rear panel of the subwoofer into an outlet.
- Set the master volume level to the minimum by turning the VOLUME control knob ① counterclockwise until it stops.
- Switch on the device (⑤, ON position).
- Turn on the audio source.
- Adjust the master volume level by turning the VOLUME control knob ①. Turn the knob clockwise to increase the volume level, and turn it counterclockwise to reduce the volume level.

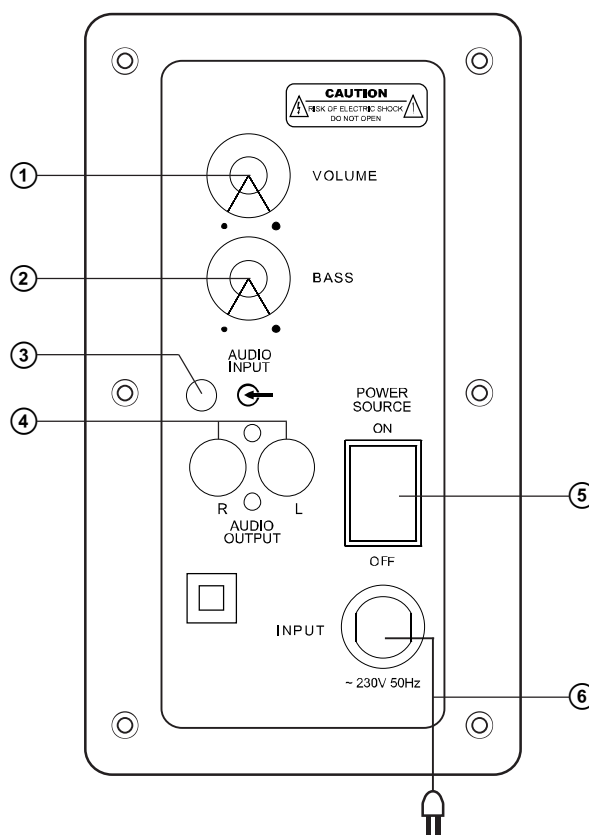


Fig. 1. Subwoofer rear panel

2.1 Multimedia Speaker System

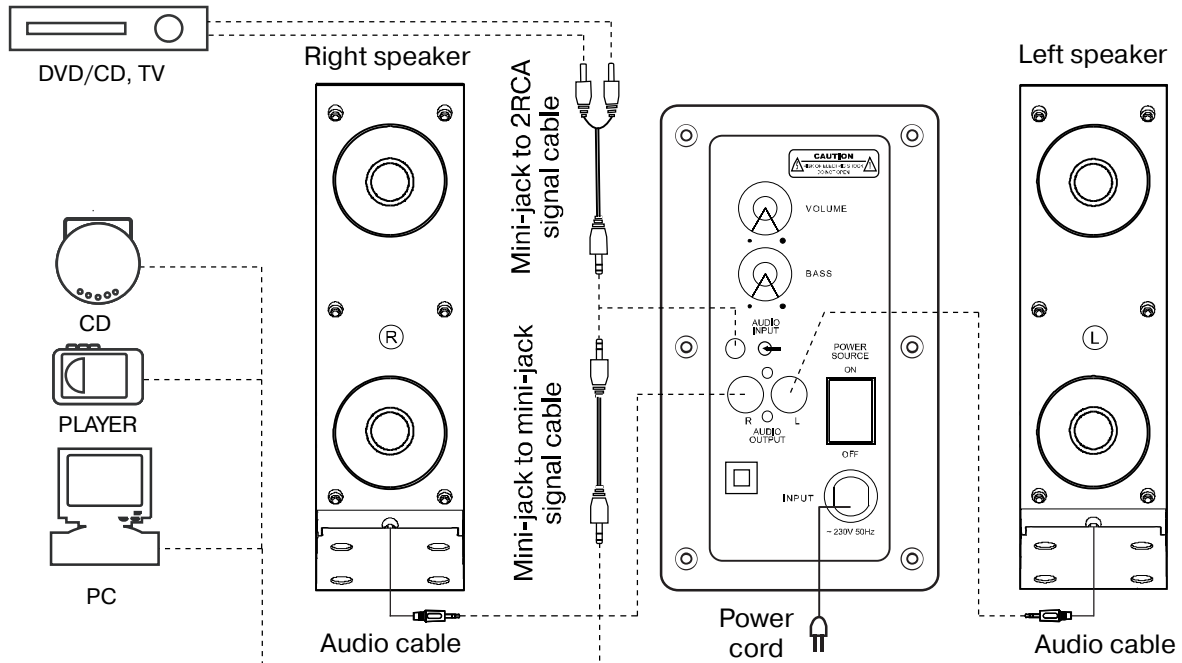


Fig. 2. Connection diagram

- Adjust the subwoofer volume level by turning the BASS control knob ②. Turn the knob clockwise to increase the subwoofer volume level, and turn it counterclockwise to reduce the subwoofer volume level.

Notes:

- If the MSS is left unused for a long period of time, please mind to switch it off using the power switch (⑤, OFF position) on the subwoofer rear panel and unplug the power cord ⑥.
- To improve the sound quality, use the Line-Out output of your PC 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 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.

9. 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 dimensions, mm subwoofer satellites	Ø 110 Ø 50
Power supply, V / Hz	~220/50
Dimensions (W × H × D), mm subwoofer satellites (one satellite)	190 × 185 × 250 205 × 62 × 80
Weight, kg	3.1

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.**

2.1 Multimedia Speaker System

SVEN®
YOU WANT – WE CAN



Модель: MS-906

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.
Произведено под контролем «Свен Скандинавия
Лимитед», 48310, Финляндия, Котка,
Котолахдентие, 15. Сделано в Китае.

Модель: MS-906

Постачальник/імпортер в Україні: ТОВ «СВЕН Центр».
Київська область, м. Переяслав-Хмельницький,
вул. Героїв Дніпра, 31.
Призначення, споживчі властивості та відомості
про безпеку товару див. у керівництві з експлуатації.
Умови гарантійного обслуговування дивіться в
гарантійному талоні або на сайті **www.sven.fi**
Гарантійний термін: 12 міс.
Строк служби: 5 років.
Товар сертифіковано/має гігієнічний висновок.
Шкідливих речовин не містить.
Зберігати в сухому місці.
Виготовлено під контролем «Свен Скандинавія
Лімітед», 48310, Фінляндія, Котка, Котолахдентіє, 15.
Зроблено в Китаї.

Produced under the control of Oy Sven Scandinavia Ltd.
15, Kotolahdentie, KOTKA, Finland, 48310.
Made in China.

® Registered Trademark of Oy SVEN
Scandinavia Ltd. Finland.

MS-906