

SVEN®
YOU WANT – WE CAN

2.1 Multimedia Speaker System

OPERATION MANUAL



MS-106

www.sven.fi

Congratulations on your purchase of the Sven speaker system!

COPYRIGHT

© 2014. SVEN PTE. 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.

CONTENTS

1. BUYER RECOMMENDATIONS	2
2. PACKAGE CONTENTS	3
3. SAFETY PRECAUTIONS	3
4. TECHNICAL DESCRIPTION	3
5. PREPARATION AND OPERATION	4
6. TROUBLESHOOTING	5
7. TECHNICAL SPECIFICATIONS	5

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
- Remote control battery (CR2025 type) — 1 pc
- Remote control (RC) — 1 pc
- Operation manual — 1 pc
- Warranty card — 1pc

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

The MSS is designed for indoor use: playing music, sounding games, movies, etc. You can use this device with a computer, TV, MP3 player and other audio signal sources.

Special features

- Speaker system is compatible with PCs, DVD/Media-players, mobile devices and other sound sources
- Headset connection
- LED Display
- Remote control

Front panel

- ① LED display
- ② VOL-/VOL+: VOLUME control buttons

Rear panel (Fig. 2)

- ① ON/OFF: power switch
- ② Power cord
- ③ OUTPUT: satellites output jack
- ④ Microphone input jack
- ⑤ Headphone output jack
- ⑥ INPUT: sound input cable

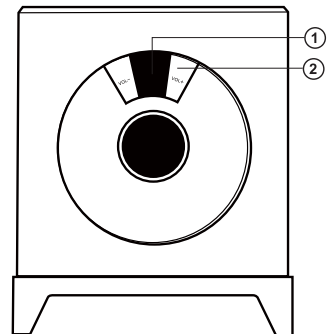


Fig. 1. Front panel

2.1 Multimedia Speaker System

Remote control

- ① STANDBY button
- ② MUTE button
- ③ TRE +/-: treble volume control buttons
- ④ SW +/-: subwoofer volume control buttons
- ⑤ VOL +/-: master volume control buttons

Notes:

- **If the remote control does not work, please check the batteries or replace the discharged batteries with new ones.**
- **Use the remote control at an angle of no more than 30° within 7 meters from the system.**

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

- All the components should be switched off before connection.
- Connect the subwoofer and the satellites (see Fig.4).
- Plug the mini-jack of the signal cable (green) into the line output of the sound card of your PC or MP3 player, and the mini-jack of the microphone cable (pink) into the microphone input of the sound card.
- Plug the power cord into a mains socket.
- Switch the power on with ON/OFF switch on the subwoofer rear panel.
- Adjust the volume on the remote control to the necessary level.
- To improve sound quality, use the sound card Line-Out port.
- To switch the speaker system on, use the power switch ① on the subwoofer rear panel. The system will be on in STANDBY mode and the LED display on the front panel will indicate “- -”. To put the system into operation mode, press the STANDBY button ① on the remote control or one of the volume control buttons ② on the subwoofer front panel. The LED display shows the volume level (40 by default).

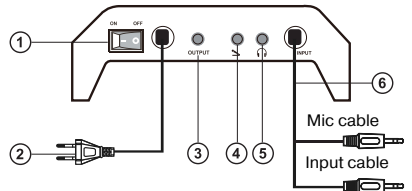


Fig. 2. Rear control panel

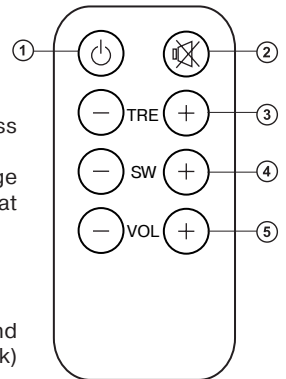


Fig. 3. Remote control

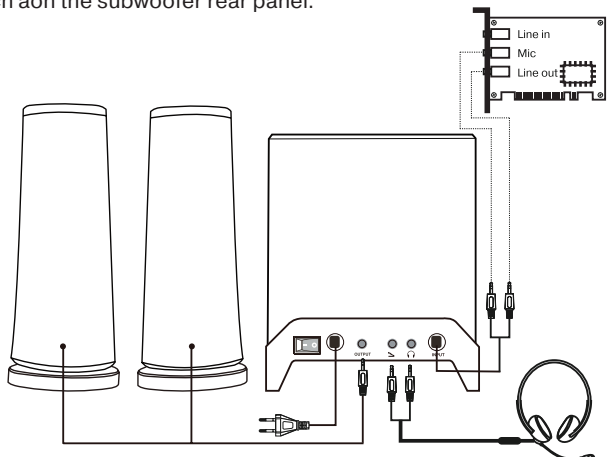


Fig. 4. Connection diagram

- Press the following buttons on the front panel of the subwoofer or remote control to adjust the necessary volume level: vol +/-: to adjust the master volume level; sw +/-: to adjust the subwoofer volume level; tre +/-: to adjust the treble level.
- To mute the sound of the system, use the mute button on the remote control. The led on the subwoofer front panel will blink.

Attention! It is recommended that the on/off switch on the back of the subwoofer be turned off and that the mss power cord be unplugged from power supply when the system is left unused for a long time.

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	10 (5 + 2 × 2.5)
Speaker diameter, mm subwoofer satellites	∅ 78 ∅ 50
Supply voltage, V/Hz	~220/50
Frequency range, Hz subwoofer satellites	60 – 200 200 – 20 000
Dimensions (one speaker), mm subwoofer satellites	145 × 175 × 155 80 × 210 × 80
Weight, kg	1.4

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

SVEN®
YOU WANT – WE CAN



Модель: **MS-106**

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.

Производитель: «СВЕН ПТЕ. Лимитед», 176

Джу Чиат Роуд, № 02-02, Сингапур, 427447.

Произведено под контролем «Свен Скандинавия Лимитед», 48310, Финляндия, Котка, Котолахдентие, 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.

® Registered Trademark of Oy SVEN Scandinavia Ltd. Finland.

MS-106