

SVEN[®]
YOU WANT – WE CAN

2.1 Multimedia Speaker System

OPERATION MANUAL



MS – 1060R

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.

Technical support is on www.sven.fi.

2. PACKAGE CONTENTS

- Subwoofer — 1 pc
- Satellites — 2 pcs
- Remote control (RC) — 1 pc
- AAA type batteries — 2 pcs
- 2RCA to mini-jack (Ø 3.5 mm) signal cable — 1 pc
- Audio cables — 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.
- Disconnect the MSS from the mains system during a fuse replacement. Use fuses of the same type and rated value. Do not use hand-made fuses.
- 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-1060R 2.1 Multimedia Speaker System (MSS) is designed to play music and sound games, movies, etc. The MSS has a built-in power amplifier allowing to connect it to virtually any audio source (CD/DVD-player, TV, PC, etc.) without using an additional power amplifier. Remote control is included.

Special features

- Speaker system is compatible with PCs, DVD/Media-players, mobile devices and other sound sources
- Remote control
- Front panel operation controls
- Two switchable stereo inputs
- Active input LED indication

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- Separate bass and treble controls, subwoofer volume control
- StandBy, Mute modes
- Wooden (MDF) subwoofer and satellites cabinets

Subwoofer front and rear control panels

- ① STANDBY: standby mode LED
- ② POWER: standby mode on/off button
- ③ IR: IR receiver
- ④ PC/AUX: active input LEDs
- ⑤ VOL-/VOL+: volume control LEDs
- ⑥ PC/AUX: input selection buttons
- ⑦ VOL-/VOL+: master volume down/up buttons
- ⑧ AUDIO INPUT: PC/AUX audio inputs
- ⑨ AUDIO OUTPUT: satellite output terminals
- ⑩ Safety fuse
- ⑪ ON/OFF: power switch
- ⑫ Power cord

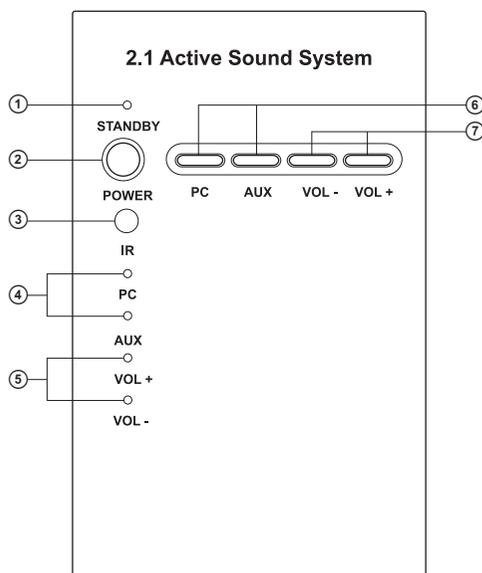


Fig. 1. Front panel

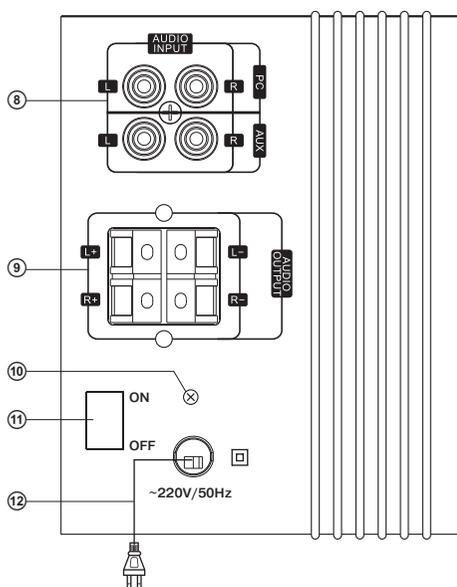


Fig. 2. Rear panel

Remote control

- ① STANDBY: on/off button (standby mode)
- ② PC: PC input selection button
- ③ AUX: AUX input selection button
- ④ TREBLE +/-: treble level up/down
- ⑤ BASS +/-: bass level up/down buttons
- ⑥ SAT VOL +/-: satellites volume up/down buttons
- ⑦ SUB VOL +/-: subwoofer volume up/down buttons
- ⑧ VOLUME +/-: master volume up/down buttons
- ⑨ MUTE: sound on/off button
- ⑩ RESET: return to default settings

Remote control (RC) battery installation

- Open the battery compartment on the back of the remote control.
- Insert the included AAA batteries.
- Close the battery compartment.

Notes:

- *Use the RC at an angle no more than 30° at a distance of no more than 7 meters.*
- *Direct the remote control at the IR receiver on the subwoofer.*
- *If the remote control does not work, check the batteries or replace the discharged batteries with new ones.*
- *Remove the batteries from the RC if you don't intend to use it for a long time.*

5. PREPARATION AND OPERATION

Speaker placement

- Place the speakers symmetrically to the listener at least one meter away. The subwoofer emits non- directional sound, therefore it can be located in any place of the room where it sounds the best.
- Place MSS far away from monitors and TV sets, as insignificant image distortion in these supersensitive devices is possible.

MSS connecting and control

MS-1060R speaker system can be connected to virtually any audio devices: DVD/CD players, PCs, laptops, etc. (see connection diagram in Fig. 4).

- Before making any connections, make sure the MSS is off and unplugged. Connect the satellites to the subwoofer using audio cables (included), observing polarity. Speaker cable ends of the audio cable plug into the subwoofer AUDIO OUTPUT L+/L- ⑨ terminals and another ones plug into the left speaker terminals «+» and «-». The same way plug the cable ends of the another audio cable into

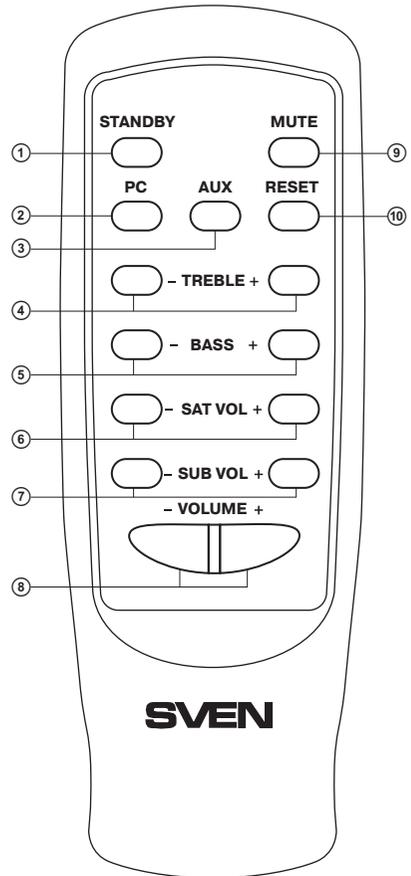


Fig. 3. Remote control

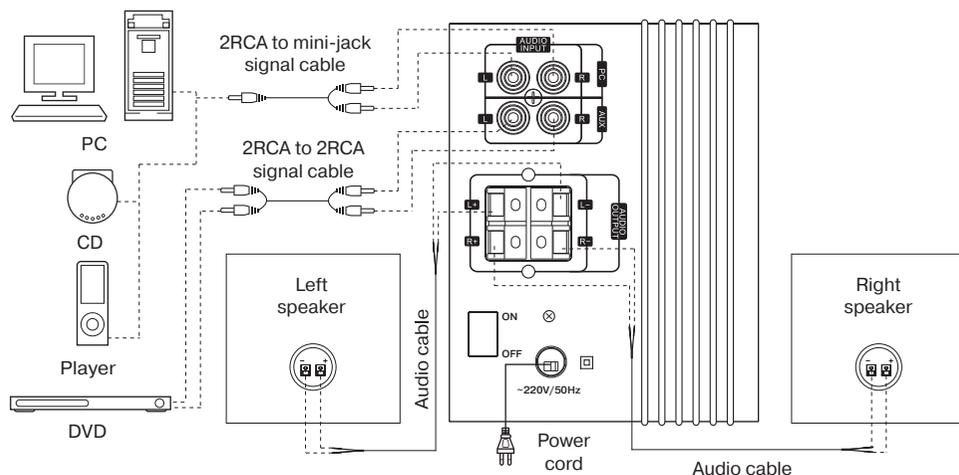


Fig. 4. Connection diagram

the subwoofer AUDIO OUTPUT R+/R- ⑨ terminals, and then another one plug into the right speaker terminals «+» and «-» (see Fig. 4).

Note. Check the reliable fixation of wires in the terminals, polarity of connection and absence of contact of the bared wires with each other and the metal parts of the hardware.

- To connect the MSS to a PC, MP3/CD player, use a 2RCA to mini-jack signal cable (included). Insert the RCA jacks of the signal cable into the L and R jacks of the PC AUDIO INPUT ⑧, and the mini-jack of the signal cable – into the LINE OUT port of your PC sound card or an audio output of your MP3/ CD player, as shown in Fig. 4.

- To connect the MSS to a TV or DVD/CD player, use a 2RCA to 2RCA signal cable (not included). Insert the RCA jacks of the signal cable into the L and R jacks of the AUX AUDIO INPUT ⑥, and the other RCA jacks – into your TV or DVD/CD player audio output jacks, as shown in Fig. 4.

- Connect the subwoofer to the mains outlet with the power cord ⑫.

- Turn on the MSS power supply using the POWER switch (⑩, ON) on the subwoofer rear panel. MSS goes into STANDBY mode and indicator STANDBY ① lights up.

- Turn on the MSS with STANDBY button ① on the remote control (see Fig. 3) or POWER button ② on the front panel (see Fig. 1), the system will go into operation mode. PC stereo input is active by default. Choose an input with corresponding buttons on the remote control or the subwoofer front panel. Adjust the volume with corresponding remote control or front panel buttons.

- RESET button ⑩ returns the system to default settings.

- To enter/exit STANDBY mode, press STANDBY button ② on the front panel or button ① on the RC.

- To enter the MUTE mode, press the MUTE ⑨ button on the RC. To exit the MUTE mode, press this button again.

- After using the MSS, mind to switch it off using the POWER switch (⑩, OFF position) and unplug the power cord ⑫ from the socket.

6. TROUBLESHOOTING

Problem	Cause	Solution
The MSS does not turn on.	The MSS isn't connected to a mains outlet.	Check the connection.
	The power switch is off.	Turn on the switch.
No sound or the sound is too quiet.	Volume level is set at minimum value.	Adjust the volume control knob.
	Improperly connected audio source.	Connect the audio sources correctly.
Distortion of sound.	Large amplitude of the input signal.	Turn down the source volume and the MSS volume.
The remote control is not working.	The battery is discharged.	Replace the battery with a new one.

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	60 (30 + 2 × 15) 30 2 × 15
Frequency response, Hz subwoofer satellites	45 – 150 150 – 20,000
Speaker diameter, mm subwoofer satellites	Ø 165 full-range Ø 76
Power supply, V/Hz	~220/50
Dimensions (one speaker), mm subwoofer satellites	170 × 300 × 310 110 × 120 × 95
Weight, kg	6.0

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-1060R**

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 Чиаг Роуд, № 02-02, Сингапур, 427447.

Произведено под контролем «Свен Скандинавия
Лимитед», 48310, Финляндия, Котка, Котolahdentie,
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Manufacturer: SVEN PTE. LTD, 176 Joo Chiat Road,
№ 02-02, Singapore, 427447. Produced under the
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Kotka, Finland, 48310. Made in China.

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