

**SVEN**®  
YOU WANT – WE CAN

2.0 Multimedia Speaker System

## OPERATION MANUAL



**SPS-702**

[www.sven.fi](http://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. Remember: in case of warranty card loss or discrepancy of numbers you forfeit the right for warranty repairs.
- 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](http://www.sven.fi).***

## 2. PACKAGE CONTENTS

- Speakers — 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](http://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

SPS-702 Multimedia Speaker System (MSS) is designed to play music and sound games, movies, etc. The built-in amplifier enables to connect the MSS to any sound source. One speaker is active (it has a built-in power amplifier and a control panel), while the other one is passive. The passive speaker is connected to the active speaker via an audio cable. The signal cable and the power cable are built into the active speaker.


### Special features

- Built-in transformer power supply
- Volume, treble and bass control
- Control knobs on front panel of the active speaker
- Speaker system is compatible with PCs, DVD/Media-players, mobile devices and other sound sources
- Headphone jack
- Power LED
- Magnetic shielding
- MDF speaker cabinets

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**Active speaker front panel**

- ① Power LED
- ② VOLUME: master volume control knob
- ③ TREBLE: treble control knob
- ④ BASS: bass control knob
- ⑤ : headphone jack

**5. PREPARATION AND OPERATION****Speaker placement**

- Place the speakers symmetrically to the listener at least one meter away.
- Since the speaker system has a rear-firing bass reflex port, place it at the distance of 20-30 cm from a wall or any other obstacle.
- Place MSS far away from monitors and TV sets, as insignificant image distortion in these supersensitive devices is possible.

**MSS Connecting**

SPS-702 Multimedia Speaker System (MSS) can be connected to virtually any audio source (see connection diagram in Fig. 2).

- Before making any connections, make sure that the MSS is unplugged.
- Then connect the speakers to each other via the audio cable built into the passive speaker (see the connection diagram, as shown in Fig. 2).
- Plug the RCA connectors of the included 2RCA to 3.5 mm mini-jack stereo signal cable into the INPUT R/L jacks of the MSS, and connect the mini-jack of the signal cable to the output jack of your PC sound card or to the audio output (Ø 3.5 mm jack) of any other sound source, as shown in Fig. 2.

**Note. To connect the MSS to a CD/DVD/MP3 player or TV, use a 2RCA to 3.5 mm mini-jack stereo signal cable (included) with a mini-jack to 2RCA adapter (not included), as shown in Fig. 2 or use a 2RCA to 2RCA stereo signal cable (not included).**

- Insert the power cord plug built in active speaker into the mains outlet, as shown above.
- Adjust the volume knob to the minimum ②, set the POWER switch on the rear panel of the active speaker into the ON position, and the power LED ① will illuminate. Then turn on your audio source.

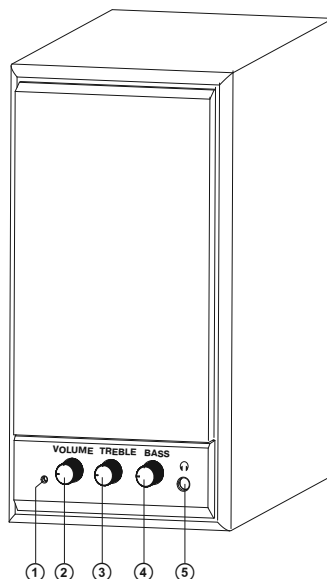


Fig. 1. Active speaker front panel

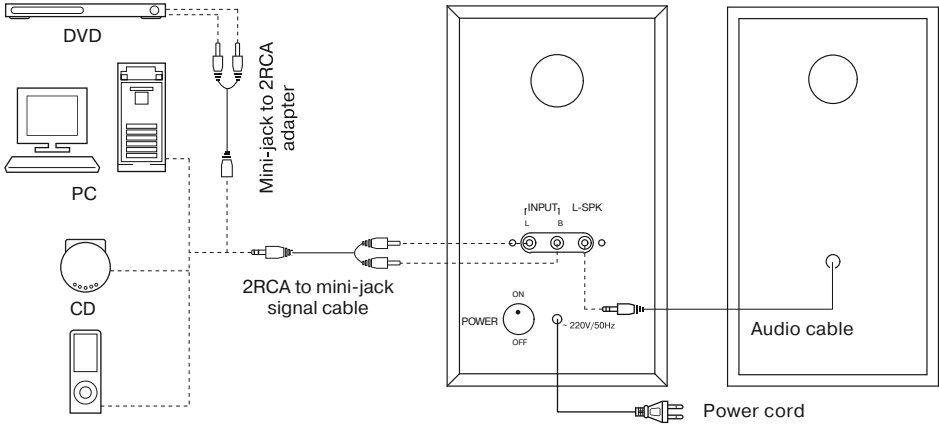


Fig. 2. Connection diagram

- Set the volume and timbre level by turning the corresponding knobs ②, ③ and ④ clockwise. By turning the knobs clockwise, you increase the volume and timbre, and by turning the knobs counterclockwise, you reduce it.

**Notes:**

- **After using the MSS, mind to unplug the power cord.**
- **Use the soundcard Line-Out port to improve the sound quality.**

**6. TROUBLESHOOTING**

Problem	Cause	Solution
The MSS does not turn on.	The MSS isn't connected to a mains outlet.	Check the connection.
	Power switch is off.	Turn on the switch.
No sound.	The 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.	The 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	40 (2 × 20)
Frequency range, Hz	40 – 22,000
Speaker diameters (tweeter + woofer), mm	Ø 19 + Ø 100
Power supply, V/Hz	~220/50
Dimensions (one speaker) (W × H × D), mm	143 × 265 × 150
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.**

## 2.0 Multimedia Speaker System

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**Модель: SPS-702**

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,  
Котolahdentie, 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.

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