

SVEN[®]
YOU WANT – WE CAN

2.0 Multimedia Speaker
System with Bluetooth

OPERATION MANUAL



SPS-707BL

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.

2. PACKAGE CONTENTS

- Speakers – 2 pcs
- Audio cable – 1 pc
- 2RCA to mini-jack signal cable – 1 pc
- Power cable – 1 pc
- Remote control – 1 pc
- Battery (installed into the remote control) – 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

SPS-707BL Multimedia Speaker System with Bluetooth (MSS) are 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-players, TV set, PC, etc.). MSS has a built Bluetooth wireless signal transmission protocol. Wireless signal transmission is also carried out by the NFC technology. Remote control (RC) is included.

Special features

- Speaker system is compatible with PCs, DVD/Media-players, mobile devices and other sound sources
- Two switched wired inputs
- Control unit on the top panel
- Separate control of LF and HF timbre
- Bluetooth wireless signal transmission protocol
- Built-in NFC module for prompt connection via Bluetooth
- Connection indication of audio devices
- Remote control

Operation Manual

SPS-707BL

- Glossy black front panels
- MDF speaker cabinets

Active speaker panels

- ① BT: Bluetooth mode indicator
- ② PC: PC input power indicator
- ③ AUX: AUX input power indicator
- ④ Bass: LF regulation indicator
- ⑤ Treble: HF regulation indicator
- ⑥ INPUT / ϕ : Standby mode button (long press); audio source selection button: BT/PC/AUX (short press)
- ⑦ MODE/CONNECT: forced search Bluetooth mode device (long press); LF/HF regulation (short press)
- ⑧ VOL-/-: volume down button; LF/HF frequencies level down (Tone mode control)
- ⑨ VOL+/: volume up button; LF/HF frequencies level up (Tone mode control)
- ⑩ PC: PC input for connection audio source
- ⑪ AUX: AUX input for connection audio source
- ⑫ POWER ON/OFF: power switch
- ⑬ Power cable jack
- ⑭ Output jack for passive speaker connection

Remote control (Fig. 3)

- ① BT: Bluetooth mode selection button
- ② ϕ : ON/OFF power switch button (Standby mode)
- ③ CONNECT: start the Search mode (previously installed Bluetooth-connection is off)
- ④ PC/AUX: PC/AUX audio source selection button
- ⑤ VOL +/-: volume up/down button
- ⑥ \lll/\ggg : previous track / next track (Player mode)
- ⑦ TREBLE +/-: treble level up/down control button
- ⑧ \boxtimes : Mute button
- ⑨ RESET: reset button
- ⑩ || : Play / Pause (Player mode)
- ⑪ BASS +/-: bass level up/down control button

Notes:

- **Before operating the RC, extract the battery, remove the film protecting the battery from discharge during transportation, and insert the battery back into the RC.**
- **Use the remote control at an angle no more than 30 degrees, no more than 7 meters away from the IR receiver.**
- **Direct the RC at the IR receiver display on the control panel.**
- **If the RC isn't working, check the battery and replace the discharged battery with a new one.**

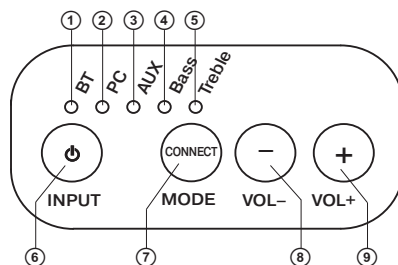


Fig. 1. Control panel

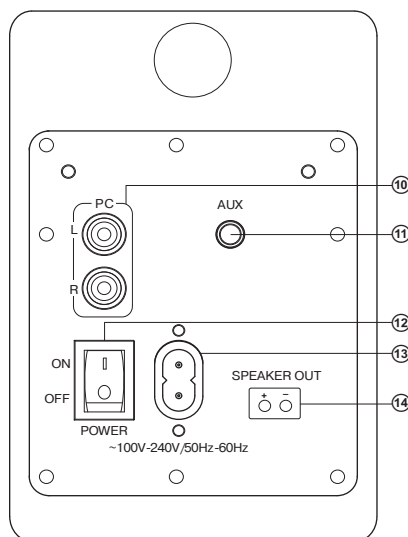


Fig. 2. Active speaker rear panel

- **Remove the battery from the remote control if the device is left unused for a long period of time (more than a week).**

5. PREPARATION AND OPERATION

Speaker placement

- Place the speakers symmetrically to the listener at least one meter away.
- Bass reflex ports are located at the rear panels of speaker cabinets, please locate the speakers about 20–30 cm away from the wall or any other obstacle.
- Place the speaker system far away from supersensitive monitors and TV sets, as insignificant image distortion in these devices is possible.

MSS connecting and control

SPS-707BL Multimedia Speaker System can be connected to virtually any audio source: DVD/CD, PC sound card, etc. (see connection diagram in Fig. 4).

- Before making any connections, make sure that the MSS is unplugged. Connect the active speaker with the passive one using the audio cable (included). To do this, release connector terminals on the passive speaker, insert the audio cable «plus» (red) wire into «+» jack and the «minus» (black) wire into «-» jack of connecting terminals (see connection diagram in Fig. 4), and then connect the cable to the active speaker terminals ⑭ in the same way.

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

- To connect the MSS to a PC, MP3/CD players, first plug the RCA jacks of the 2RCA to mini-jack Ø 3.5 mm signal cable (included) in the PC audio input ⑩ of the active speaker, then plug the mini-jack of the signal cable to the LINE OUT port of the computer sound card or to the audio OUTPUT of MP3/CD player terminals (see connection diagram in Fig. 4).

Notes:

- **The MSS can be also connected to a PC, MP3/CD-players using the mini-jack to mini-jack signal cable (not included). To do this first connect one mini-jack of the signal cable to the AUX line ⑪ on the active speaker rear panel, and the second mini-jack to the LINE OUT port of a PC sound card or to the audio OUTPUT of MP3/CD-players (see diagram in Fig. 4).**
- **Sound quality is directly affected by correctness and reliability of the connection of cables. It is recommended that cables included into the package contents of the MSS be used.**
- Plug the power cable (included) in the jack ⑬. Then plug the MSS in a mains socket.
- Switch on the MSS by shifting the POWER switch ⑫ into the ON position on the active speaker rear panel. Then switch on an audio signal source.
- Switch on the MSS by pressing the button ⑥ on the active speaker control panel or the button ② on the remote control.

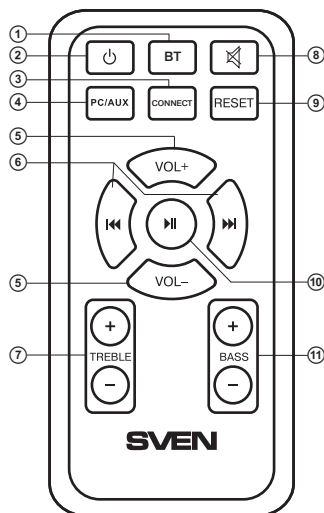


Fig. 3. Remote control

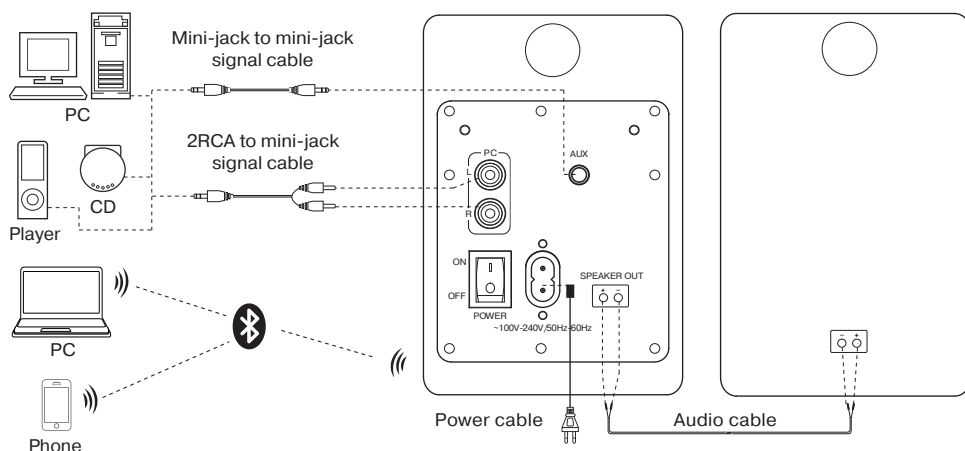


Fig. 4. Audio sources connection diagram

- Select a desired signal source by pressing short the button INPUT ⑥ on the control panel or buttons BT ① or PC/AUX ④ on the remote control (RC), after that the LED of the selected input will illuminate on the control panel: BT ①, PC ② or AUX ③ respectively.
- Adjust the volume level with buttons VOL+/- ⑧/⑨ on the speaker control panel or with buttons VOL+/- ⑤ on the remote control (see Fig. 3).
- Adjust the treble and bass levels with buttons TREBLE +/- ⑦ and BASS +/- ⑪ on the RC. It is also possible to use buttons VOL+/- ⑧ and ⑨ on the speaker control panel by first pressing the MODE button ⑦; Bass ④ or Treble ⑤ LED will illuminate on the control panel during the adjustment.
- After using the MSS, mind to switch it off with the ON/OFF switch ⑫ (OFF position) and unplug the power cable from the mains socket.

Bluetooth mode

- For the signal transmission in this mode it is necessary first to interconnect the MSS with a signal source. For this press and hold the button ③ on the remote control or button ⑦ on the top panel prior to change the blue LEDs with a constant illumination to intermittent one. The MSS will go to the search mode. Then on the signal source (telephone, smartphone, etc.) choose the search mode of devices with Bluetooth. The name of the MSS "SPS-707BL" will be displayed on the signal source screen, with which you need to intercommunicate*. Select this device and the "connect" command.
- When connecting to the source it is possible to control the player with the remote control using the buttons ⑥, ⑩.

* If the MSS has been already listed in the device list of the signal source, then the second activation of the search mode is not required. Select only this device and the "connect" command. You might have to enter "0000" code to connect some models of devices via Bluetooth.

NFC technology audio transmission

- Turn MSS to the search Bluetooth mode.
- Enable NFC on your smartphone.
- Touch smartphone to the NFC activity field at the upper part of the speaker (see Fig. 5) and wait for the smartphone response. It will be automatically made a request for device connection, click OK, and the device is connected.
- To disable the connection, re-touch smartphone to the NFC activity field.

PC/AUX mode

- Press the INPUT button ⑥ on the top pannel or button PC/AUX ④ on the RC to turn on PC/AUX mode. PC ② or AUX ③ selected input LEDs will illuminate on the control panel during the adjustment.

ST-BY mode

- Press and hold the button ⑤ on the top pannel or button ② on the RC to select/leave the ST-BY mode. At the instant of connection, the indicator ① on the top panel will change its light to red.

Mute mode

- Press the MUTE button ⑧ on the remote control to select the MUTE mode. Press this button ⑧ again to leave the MUTE mode.

Notes:

- Use the sound card Line-Out to increase the sound playback quality.
- The MSS control description can differ from the given one in this Operation Manual due to the constant improvement of the software. The last version of the Operation Manual see on www.sven.fi.

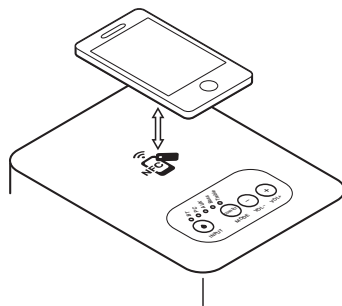


Fig. 5. NFC smartphone technology connection diagram

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 level.
	No connection via Bluetooth / wrong connection or selection of an audio signal source.	Fulfill the interconnection procedure via Bluetooth / connect or select an audio signal source 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	50 (2 × 25)
Frequency range, Hz	45 – 25,000
Speaker diameter (tweeter + woofer), mm	Ø 25 + Ø 115
Bluetooth version	2.1 + EDR
Bluetooth operating range, m	till 10
Power supply, V/Hz	~220/50
Dimensions (one speaker) (W × H × D), mm	160 × 255 × 200
Weight, kg	5.2

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 with Bluetooth

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Модель: SPS-707BL

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.

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