

SVEN[®]

2.0 Multimedia Speaker
System with Bluetooth

OPERATION MANUAL



SPS-710

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.
- Shipping and transportation equipment is permitted only in the original container.
- Does not require special conditions for realization.
- Dispose of in accordance with regulations for the disposal of household and computer equipment.

Technical support is on www.sven.fi.

2. PACKAGE CONTENTS

- Speakers – 2 pcs
- 2RCA to mini-jack signal cable – 1 pc
- Audio cable – 1 pc
- Remote control – 1 pc
- AAA type batteries – 2 pcs
- Antenna wire – 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-710 Multimedia Speaker System (MSS) with Bluetooth is designed to play music, sound games, movies, etc. The MSS has a built-in power amplifier allowing to connect it to virtually any audio source. MSS has a built-in Bluetooth wireless signal transmission protocol, FM radio and audio player. Remote control (RC) is included.

Special features

- Bluetooth wireless signal transmission protocol
- Built-in clock and built-in alarm
- LED display
- USB flash port and SD card slot
- Built-in FM radio
- Headphone jack
- Remote control
- MDF speaker cabinets

Active speaker panels

- ① VOL: volume level control knob
- ② TREBLE: treble control knob
- ③ BASS: bass control knob
- ④ SD card slot*
- ⑤ M: standby power button (pressed long);
switch mode button: AUX/FM/BT/ Player/Clock/Alarm
(pressed short)
- ⑥ ⏮: Previous track (in Player and Bluetooth mode);
Previous station (in Radio mode);
Clock/Alarm settings
- ⑦ ⏸: Play/Pause button (in Player and Bluetooth mode);
Start/Stop auto scan (pressed long in Radio mode);
Mute (pressed short in AUX/FM-mode);
Clock/Alarm settings (pressed long in clock / alarm mode)
- ⑧ USB: slot for a USB flash device* containing MP3, WAV
audio files
- ⑨ ⏭: Next track (in Player and Bluetooth mode);
Next station (in Radio mode);
Clock/Alarm settings
- ⑩ Headphone jack
- ⑪ AUDIO OUTPUT: passive speaker input jack
- ⑫ POWER ON/OFF: power switch
- ⑬ Power cord
- ⑭ AUDIO INPUT (L/R): line input jack 2 x RCA
- ⑮ AUDIO INPUT (FM ANT): radio antenna input jack

* The storage device must be formatted as FAT, FAT32.

Memory cards SDHC class 10 or less can be used. Connection of external hard disks other than USB flash drive is not recommended, otherwise it can cause the MSS damage.

Remote control (Fig.3)

- ① STBY: ON/OFF power switch button (ST-BY Mode)
- ② MUTE: mute mode;
display brightness adjustment (ST-BY mode)
- ③ DEL/REP: deleting a memorized station (pressed long in
Radio mode)
change player mode (Player mode)
- ④ TIME: current time display
- ⑤ AUX: AUX mode
- ⑥ LOUD/SAVE: memorize selected frequency (pressed short
in Radio mode);
loudness mode on/off button (pressed long)
- ⑦ USB/SD: source input USB or SD (Player mode)

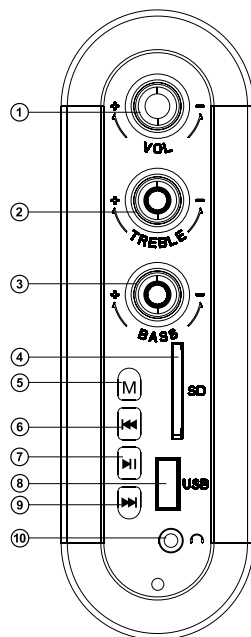


Fig. 1. Control panel

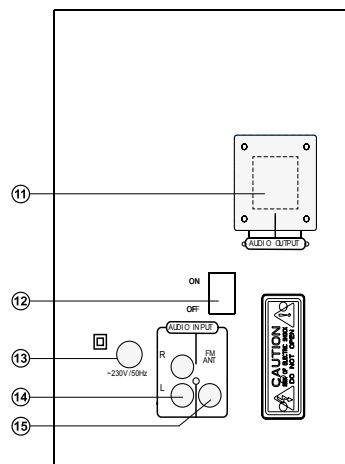


Fig. 2. Active speaker rear panel

- ⑧ SLEEP: Sleep mode
- ⑨ FM/BT: FM/Bluetooth mode
- ⑩ TR +/-: treble control button
- ⑪ BASS +/-: bass control button
- ⑫ VOL +/-: volume control button
- ⑬ ◀▶: previous track/next track (Player and Bluetooth mode);
previous/next station (Radio mode); clock/alarm settings
- ⑭ ||, AUTO: Play / Pause (Player and Bluetooth mode);
Start/Stop auto scan (pressed long in Radio mode);
clock/alarm settings
- ⑮ 0-9: numeric pad (select track number in the Player
mode or track number FM Radio)

Notes:

- **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 batteries and replace the discharged batteries with new ones.**
- **Remove the batteries 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.
- 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-710 Multimedia Speaker System can be connected to virtually any audio source: laptop/mobile device, 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, wiring out the connector terminals on a passive speaker, insert the red cable wires of speakers to the red terminals and the black cable wires of speakers – to the black terminals (see connection diagram in Fig. 4), and then connect cables to the active speaker terminals ⑮.

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 player, first plug the RCA jacks of the 2RCA to mini-jack Ø 3,5 mm signal cable (included) to the PC audio AUX input of the active speaker, then plug the mini-jack of the

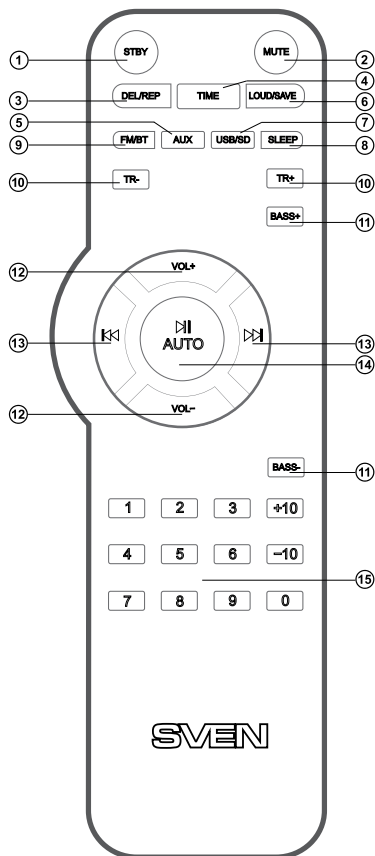


Fig. 3. Remote control

signal cable to the the computer sound card LINE OUT port or to the mobile device audio OUTPUT (see connection diagram in Fig. 4).

Note. Sound quality is directly affected by correctness and reliability of the connection of cables. It is recommended that cables included in the package contents of the MSS be used.

- Insert the power cord plug into the mains outlet.
- Turn on the MSS power using the ON/OFF switch (Ⓜ, ON) on the active speaker rear panel. Then, turn on the audio source.
- Turn on the speaker by turning any knob on the control panel of the active speaker or use button ① on the remote control.
- Select a desired signal source pressing short M ⑤ button on the control panel or press ⑤, ⑦, ⑨ buttons on the remote control, display will show the selected input.
- Adjust the volume level with VOL +/- knob on the control panel or with the VOL +/- ⑫ buttons on the remote control.
- Adjust the bass and treble level using the TREBLE +/- ② and BASS +/- ③ knobs on the control panel or buttons TR +/- ⑩, BASS +/- ⑪ on the remote control (Fig. 3).
- To listen to the radio, connect the antenna to the FM ANT ⑬ jack (see Fig. 4) and adjust it for better reception.
- After completing the MSS operation, mind to switch it off using the ON/OFF switch (Ⓜ, OFF position), and unplug the power cord from the 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 ⑨ on the remote control or button ⑤ on the control panel, the display will show the selected input. 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

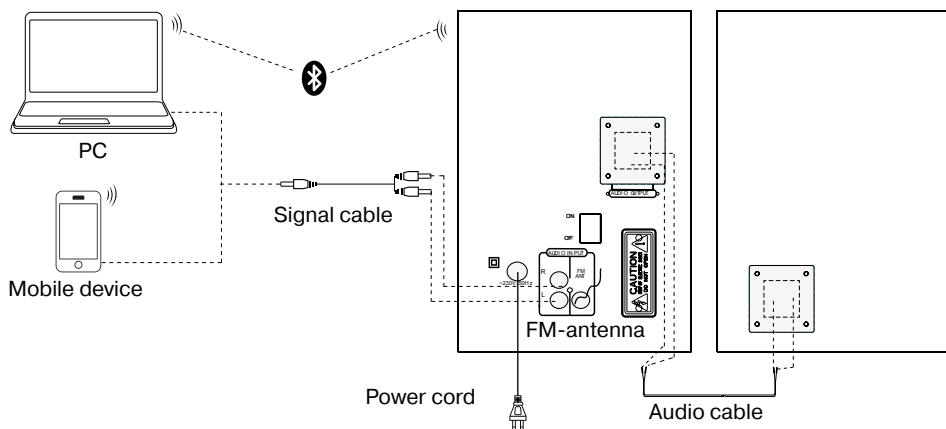


Fig. 4. Audio sources connection diagram

of the MSS «SVEN SPS-710», will be displayed on the signal source screen, with which you need to intercommunicate*. Select this device and the “connect” command.

- It is possible to control the player of a signal source from the remote control using button ⑬ or using buttons ⑥, ⑨ on the control panel

AUX Mode

- To turn on AUX mode press the M ⑤ button on the control panel or button AUX ⑤ on the RC, the display will show the selected input.

Player Mode

- The system will automatically enter the Player mode when a USB device (USB-flash or micro SD-card**) is connected to the appropriate connectors, or press the M ⑤ button on the control panel or the ⑦ button on the remote control, the display will show the selected mode. The files will automatically start playing.
- You can select the player mode using the remote control DEL/REP ③ button (“ONE” – the playing track replay; “RND” – play random tracks; “ALL” – play all tracks available), the display will show the selected mode.

* The MSS operation may be incorrect if an SD card of 512 Mb capacity or lower is used. If a USB flash device of 8 Gb capacity or more is used, command processing time may be extended.

** 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.

ST-BY Mode

- To enter/exit this mode, press and hold down M button on the control panel or ① button on the remote control.

Mute Mode

- Press the MUTE ② button on the remote control to select the MUTE mode. Press this button again to leave the MUTE mode.

Radio Mode

- Use button ⑤ on the control panel or button ⑨ on the remote control to enter the Radio mode. The display will show the selected input.
- Press long button ⑦ on the control panel or AUTO ⑭ on the remote control. To stop the auto scanning process press twice this button before the scanning is over. The frequency being scanned is displayed on the front panel and when the station is being memorized its assigned sequence number is displayed for a short moment.
- To save the selected station, press the SAVE ⑥ button on the remote control then select the desired memory with the buttons ①, ② on the control panel or on the remote control, and press the SAVE ⑥ button again.
- If preset radio stations are available in the memory, you can switch from one to another by short pressing buttons ①, ② on the control panel or ①, ② on the remote control. You can also enter the frequency or the number of the preset station using numeric pad buttons ⑮ on the remote control.

Clock Mode

- When the MSS is in the ST-BY mode, the display shows the current time. When the system is in another mode, use the TIME button on the remote control to see the time. The current time will be displayed for 3-5 seconds.

- To set the current time from the remote control:

Switch to «ST-BY» mode. Enter the time setting mode by long pressing the TIME button (the corresponding digit will blink on the display). Set the required hour with the buttons ◀, ▶. Switching between the hour / minute settings and exit from the setting mode is performed by pressing the AUTO button.

- To set the current time from the control panel:

Turn on MMS, to press M button several times switch to the clock mode. Long press ▶| button (the corresponding digit will flash on the display). Set the required hours with the buttons ◀, ▶. Switching between setting hours / minutes and exiting setup mode is done by pressing a button ▶|.

Alarm Mode

- To set the alarm with the remote control:

Switch to ST-BY mode. Spend setting hours, after the process of setting the alarm. The alarm time will flash on the display. Set the desired value of the clock buttons ◀, ▶, after press the button ▶|, then set the required minutes using the buttons ◀, ▶, next press button ▶|, then turn on / off the alarm with the buttons ◀, ▶. Exit setup mode with the button ▶|.

- To set the alarm from the control panel:

Turn on the speakers, switch to the alarm mode by pressing several times M button. Press long ▶| button (the corresponding digit will flash on the display). Set the required hours with the buttons ◀, ▶, then press button ▶|, then set the required minutes using buttons ◀, ▶, after that press button ▶|, then turn on / off the alarm with the buttons ◀, ▶. Exit setup mode by pressing button ▶|.

When the alarm is on, a white LED lights up to the right of the display.

SLEEP Mode

- The SLEEP mode enables to switch over the device in the ST-BY mode after a lapse of time chosen by a user. Press the SLEEP button on the control panel to enter the SLEEP mode.

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 batteries are discharged.	Replace the batteries with new ones.

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 diameter (tweeter + woofer), mm	Ø 25 + Ø 100
Bluetooth operating range, m	till 10
Power supply, V/Hz	~230/50
Dimensions (one speaker) (W × H × D), mm	170 × 274 × 195
Weight, kg	5.4

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.**

2.0 Multimedia Speaker System with Bluetooth

SVEN®



Model: SPS-710

Импортер в России: ООО «РЕГАРД», 105082, РФ, г. Москва, ул. Фридриха Энгельса, д.75, стр. 5.
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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