

**SVEN**<sup>®</sup>  
YOU WANT – WE CAN

Home Theatre Speaker  
System 5.1

## OPERATION MANUAL



**HT-440**

[www.sven.fi](http://www.sven.fi)

***Congratulations on your purchase of the Sven speaker system!***

Please read this operation manual before using the unit and retain this operation manual in safe place for future reference.

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**NOTICE OF RESPONSIBILITY RESTRICTION**

Despite the exerted efforts to make this manual more exact, some discrepancies may occur. The information of 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 damages which have arisen from the information, contained in the given manual.

**UNPACKING**

Unpack the device carefully. Make sure there are no accessories left in the box. Check up the device for damages; 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.

**ATTENTION!**

Do not switch on acoustic system immediately after you bring it in a room from environment with negative temperature!

Unpacked acoustic system should be placed in conditions of room's temperature at least 4 hours.

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*Technical support is on [www.sven](http://www.sven).*

### 1. DESCRIPTION

HT-440 Home Theatre Speaker System 5.1 (HTSS) is designed for playing music and sounding games, movies etc., as well as being used as radio tuner. Due to built-in amplifier speaker system can be connected to any audio source.

### 2. SAFETY PRECAUTIONS

- To avoid electric shock do not open HTSS and do not perform repairs by yourself.
- Do not allow circuit of wires (including grounded ones) between speakers, power amplifier or ground, for it causes damage of power amplifier output stage.
- Do not put foreign objects inside the holes of HTSS. Make sure that needles, hair pins, coins, insects etc. do not get inside.
- Protect HTSS from high humidity, water and dust. Do not locate it in areas with high level of humidity and dust.
- Protect HTSS from heating: do not locate it near a heat source or expose to direct sunlight.
- Do not use gasoline, alcohol or other solvents when cleaning, since they may damage stained surface of HTSS. Clean it with dry soft cloth only.
- If HTSS does not operate, unplug it and refer to service personnel.



**Caution! High voltage inside! To avoid the risk of electric shock do not open or touch elements inside.**

### 3. PACKAGE CONTENTS

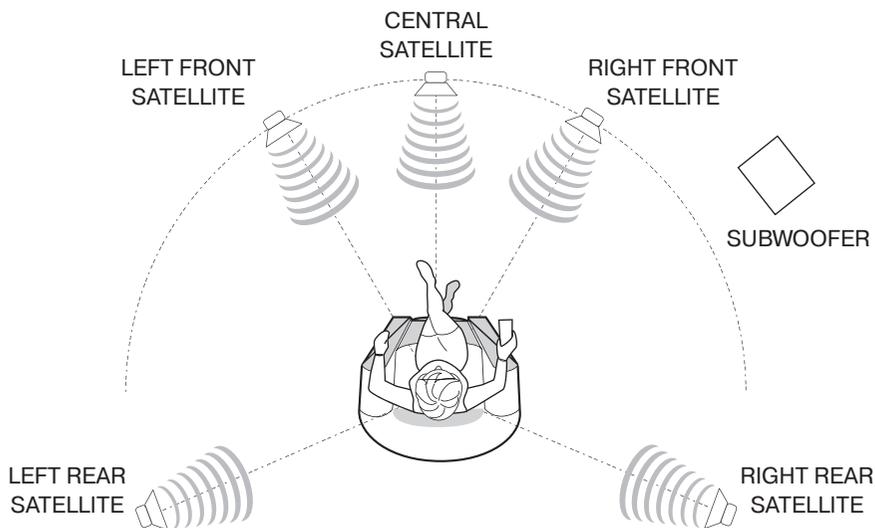
- Subwoofer — 1 pc
- Speakers — 5 pcs
- Signal cable 2RCA to 2RCA — 3 pcs
- Adapter 2RCA to mini-jack Ø 3,5 mm — 3 pcs
- User manual — 1 pc
- Warranty card — 1 pc

#### 4. SPECIAL FEATURES

- Built-in transformer power supply
- Built-in power amplifier for headphones
- Analog 5.1 input
- Easy connection to various audio devices
- Individual general volume control, subwoofer volume control, central satellite volume control and headphone volume control
- There is headphone jack on the subwoofer front panel
- Magnetic shielded drivers
- MDF case of subwoofer and satellites

#### 5. LOCATING

- Place satellites symmetrically to the listener at a distance not less than one meter. Central speaker should be located above or below TV set, monitor etc., so that it is directed straightly at the listener. Subwoofer emits non-directional sound, therefore it can be located in any place of the room, where it will sound to the best advantage.
- Place speaker system far away from TV sets, as insignificant image distortion in supersensitive monitors and TV sets is possible.
- When locating satellites and subwoofer, it is recommended to follow the diagram given below.



**6. DESCRIPTION OF SUBWOOFER DESIGN**

- ① Power LED
- ② SUB: Subwoofer volume control knob
- ③ CENTER: Central satellite volume control knob
- ④ Volume control knob
- ⑤ PHONES: Headphone volume control knob
- ⑥ Headphone jack
- наушников
- ⑦ AUDIO INPUT: Audio source inputs
- ⑧ SPEAKERS TERMINALS: Speaker outputs
- ⑨ FUSE: Protection device
- ⑩ POWER ON/OFF: Power switch
- ⑪ Power cord

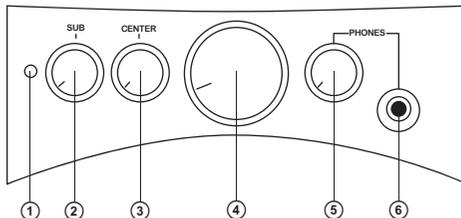


Fig. 1. Subwoofer control panel

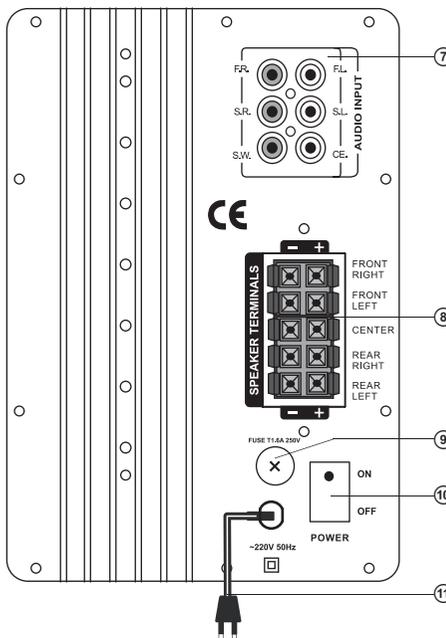


Fig. 2. Subwoofer rear panel

**7. INSTALLATION**

**Connecting satellites to subwoofer**

- Before connecting make sure that speaker system is switched off. Then connect built-in acoustic cables to outputs ⑧ on the rear panel of subwoofer (see connection diagram above, fig. 3).
- Accuracy and reliability of connection of cables directly affects quality of sound. Check for absence of contact between bared wires and metal parts of equipment.

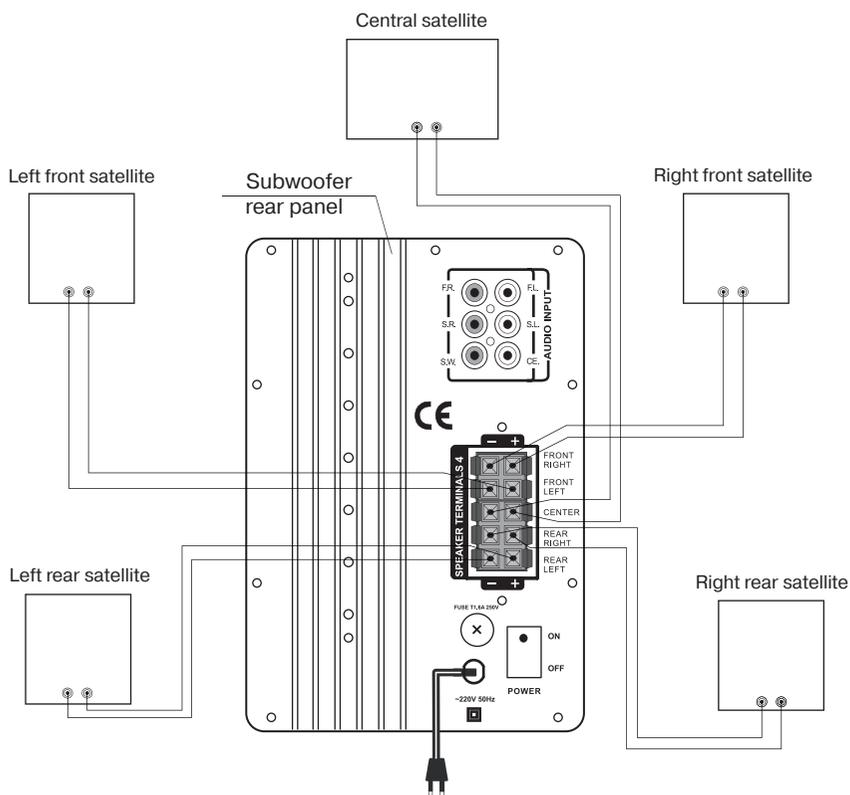


Fig. 3. Speakers connection diagram

### Connecting to audio source

HT-440 Home Theatre Speaker System 5.1 (HTSS) can be attached to virtually any audio source (see connection diagram, fig. 4).

- Before connecting, make sure that the device is unplugged.
- To connect the speakers to VCD/DVD/VHS-player or TV use the stereo signal cables 2RCA to 2RCA. To connect HTSS to PC sound card, MP3/CD it is necessary to use signal cable 2RCA to 2RCA together with adapter 2RCA to mini-jack 3,5 mm. Be sure to connect left and right channels. Left RCA-jacks should be inserted into left ports of amplifier (usually white), and right RCA-jacks should be inserted into right ports of amplifier (usually red).

**Note. Accuracy and reliability of connection of cables directly affects quality of sound. Check for absence of contact between bared wires and metal parts of equipment.**

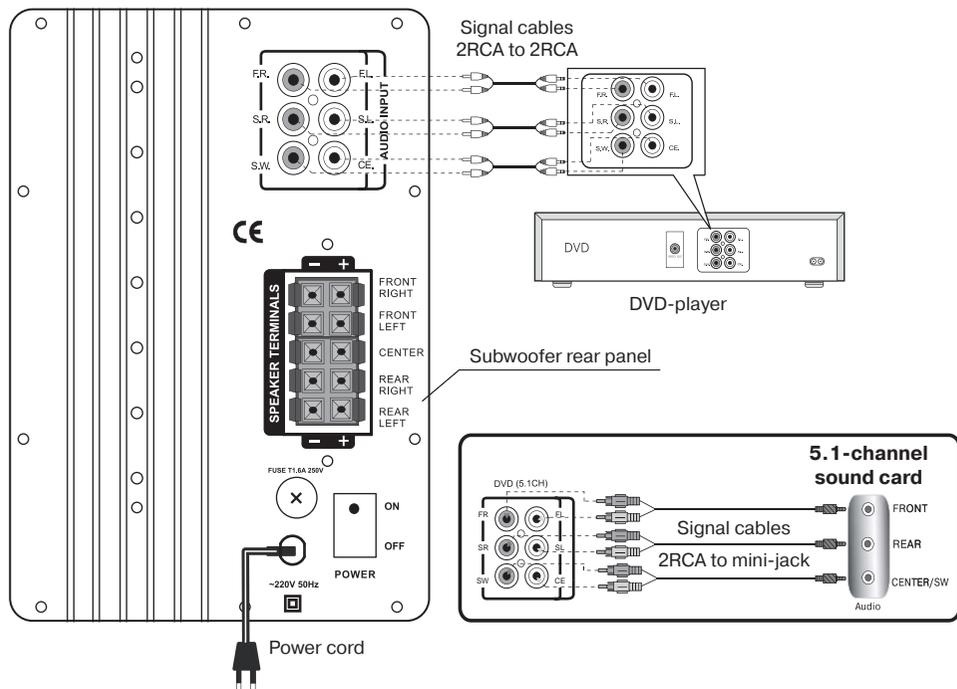


Fig. 4. Audio source connection diagram

## 8. OPERATION GUIDE

### Switching On

• To switch on subwoofer, plug power cord (11, fig. 1) of subwoofer into the mains outlet. Adjust general volume control knob (4), headphone volume control knob PHONES (5) to its minimum by turning corresponding control knobs (fig. 1) on the front panel of subwoofer counterclockwise as far as it would go, and then shift POWER On/Off switch into ON position (10) on the rear panel of subwoofer, power LED (1) lights up. Shift POWER On/OFF (10) switch into OFF position to turn off subwoofer. Turn on audio source.

### General volume control and headphone volume control

- Adjust volume level to the required level by turning control knobs on the subwoofer control panel. While turning the knob clockwise, volume level increases, but while turning it counterclockwise, it reduces.
- Plug headphone into the headphone jack (6) (see fig. 1). Adjust headphone volume level to the required level by turning its control knob PHONES (5) on the front panel of subwoofer.

**Volume control of center satellite and subwoofer**

- For properly adjusting volume level of center satellite CENTER and subwoofer SUB, use control knobs ③ and ② (fig. 1) on the control panel of subwoofer.

**Notes:**

- *If HTSS has not been used for a long time, please mind to switch off ⑩ (position OFF) on the subwoofer rear panel and unplug it ⑪.*
- *To enhance sound quality, use Line-Out output of sound card.*

**9. TROUBLE SHOOTING**

Problem	Cause	Solution
HTSS does not turn on.	HTSS is not 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 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 volume control knob.
Distortion of sound.	Large amplitude of the input signal.	Turn down source volume and HTSS volume.
Sound is produced by one of the channels only.	Improperly connected speakers to audio source.	Check the connection of speakers.

If none of the above methods can not solve the problem, please seek professional advice at your nearest service center. Never attempt to repair the product yourself.

**10. TECHNICAL SPECIFICATION**

Parameter, measurement unit	Value
Output power(RMS), W subwoofer satellites	60 (20 + 5 × 8) 20 5 × 8
Frequency range, Hz	20 – 20 000
S/N ratio, dB	≥ 65
Diameter, mm subwoofer central satellite (tweeter + woofer) front and rear satellite (tweeter + woofer)	∅ 127 2 × ∅ 38 + ∅ 89 ∅ 38 + ∅ 89
Voltage, V/Hz	~220/50
Dimensions (W × H × D), mm subwoofer satellites	200 × 320 × 360 130 × 230 × 134
Weight, kg	11.9

**Notes:**

- **Technical specification given in this table is supplemental information and can not give occasion to claims.**
- **Technical specification is subject to change without notice due to improvement of SVEN production.**

## Home Theatre Speaker System 5.1

**SVEN**®  
YOU WANT – WE CAN



Модель: **HT-440**

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.

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