

**SVEN**®  
YOU WANT – WE CAN

Portable Multimedia  
Speaker System

## OPERATION MANUAL



**IMPULSE**

[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 a 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 in 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 damage which has arisen from the information contained in this manual.

**UNPACKING**

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.

**ATTENTION!**

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.

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### 1. DESCRIPTION

SVEN IMPULSE multimedia speaker system (MSS) radiates sound without a diaphragm turning any flat firm surface, such as wood, stone, plastic or glass, into a powerful sound source. IMPULSE has a moisture- and heatproof design allowing its housing to heat up to 100 °C. This provides safe use of the device in various environmental conditions. Being ultra-compact in size, IMPULSE is especially convenient when used with portable equipment: laptops, audio players and other mobile devices equipped with a line-out mini-jack.

### 2. SAFETY PRECAUTIONS

- To avoid electric shock do not open the MSS 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 the MSS. Make sure that needles, hair pins, coins, insects etc. do not get inside.
- Protect the MSS from high humidity, water and dust. Do not locate it in areas with high level of humidity and dust.
- Protect the MSS 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 the MSS. Clean it with dry soft cloth only.
- If the MSS does not operate, unplug it and address your dealer.



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

### 3. PACKAGE CONTENTS

- Speaker — 1 pc
- Wired remote control — 1 pc
- AC/DC power adapter — 1 pc
- Mini-jack to mini-jack (3.5 mm) signal cable — 1 pc
- Mini-jack to mini-jack (2.5 mm) audio cable — 1 pc
- Operation manual — 1 pc
- Warranty card — 1 pc

### 4. SPECIAL FEATURES

- Compatible with PCs and portable audio devices
- Innovative sound technology: surface used as a resonator
- Clear sound on a flat surface
- Wired remote control
- Compact design

### 5. LOCATING

- To avoid poor sound quality, please ensure that you place the device directly upon a hard and flat surface. There should be no gap between the device and the surface.
- Properties of surface materials can affect the sound quality and volume.
- Place the device far away from TV sets, as insignificant image distortion in supersensitive monitors and TV sets is possible.

## 6. REMOTE CONTROL

- ① DC IN: AC/DC adapter connection jack
- ② AUDIO IN: audio source connection jack
- ③ AUDIO OUT: speaker connection jack
- ④ UP: volume up button
- ⑤ POWER: power switch
- ⑥ Power LED
- ⑦ DOWN: volume down button

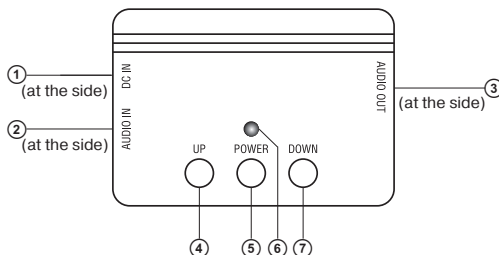


Fig. 1. Remote control

## 7. CONNECTION AND OPERATION GUIDE

**Warning! Before making any connections, make sure all the components are unplugged.**

- Insert one plug of the included 3.5 mm mini-jack to mini-jack signal cable into the AUDIO IN ② jack on the remote control. Connect the other plug to any audio device such as PC, laptop, CD/MP3 player, etc., as shown in Fig. 2.
- Connect the remote control AUDIO OUT ③ jack to the speaker using the 2.5 mm mini-jack audio cable.
- Insert the AC/DC power adapter plug into the DC IN ① jack on the remote control.
- Connect the AC/DC power adapter to power supply.
- Press the remote control POWER ⑤ button. LEDs on the power adapter and the remote control will light up indicating that the system is on.
- Press the remote control UP ④ and DOWN ⑦ buttons to set the volume according to your preference.
- To switch the system off, press the remote control POWER ⑤ button.
- Unplug the power adapter from the mains outlet.

**Note. To enhance the sound quality, use the Line-Out port of your soundcard.**

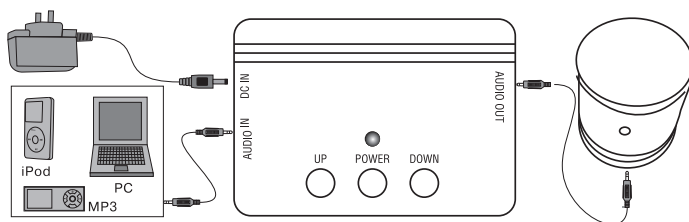


Fig. 2. Connection diagram

**8. TROUBLESHOOTING**

<b>Problem</b>	<b>Cause</b>	<b>Solution</b>
The LED doesn't work.	Improperly connected AC/DC power adapter.	Check the AC/DC adapter plug connection to power supply, disconnect the AC/DC adapter cable from the remote control and connect it again.
No sound.	The sound source isn't connected.	Make sure that all the wires are connected correctly.
Low volume.	Volume level is set at minimum value.	Press the UP button on the remote control.
	The input signal is too weak.	Adjust the source volume.
	The speaker is placed on the wrong surface.	Place the speaker on a different surface. It must be flat and firm.
Noise.	Objects vibrating on the surface.	Remove the vibrating objects. Place the speaker on a different surface.
	Improperly connected cables.	Check all the connections.
Sound distortion.	Poor contact between the speaker and the surface it's placed on.	Provide larger area of contact between the speaker and the surface it's placed on.
	The volume is too high.	Adjust the 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.

**9. TECHNICAL SPECIFICATIONS**

Parameter, measurement unit	Value
Output power, W	20
Driver diameter, mm	Ø 50
Impedance, Ohm	6
Power source: input voltage, V/Hz output voltage, V/A	~220/50 =12/1.5
Frequency response, Hz	20 – 20 000
Dimensions, mm	50 × 52 × 50
Weight, kg	0.6

**Notes:**

- **Technical specifications given in this table are supplemental information and cannot give occasion to claims.**
- **Technical specifications are subject to change without notice due to improvement of SVEN production.**

## Portable Multimedia Speaker System

**SVEN**®  
YOU WANT – WE CAN



### Модель: **IMPULSE**

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

Гарантийный срок: 12 мес.

Срок службы: 5 лет.

Произведено под контролем «Свен Скандинавия  
Лимитед», 48310, Финляндия, Котка,  
Котлахдентие, 15. Сделано в Китае.

### Модель: **IMPULSE**

Постачальник/імпортер в Україні: ТОВ «СВЕН Центр».  
Київська область, м. Переяслав-Хмельницький,  
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Призначення, споживчі властивості та відомості  
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Гарантійний термін: 12 міс.

Строк служби: 5 років.

Товар сертифіковано/має гігієнічний висновок.

Шкідливих речовин не містить.

Зберігати в сухому місці.

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15, Kotolahdentie, KOTKA, Finland, 48310.

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