

SVEN®
YOU WANT - WE CAN

Portable Multimedia USB
Speaker System 2.0

OPERATION MANUAL



BUBBLE

www.sven.fi

Congratulations on the purchase of Sven product!

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

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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.fi

1. INTRODUCTION

BUBBLE Multimedia Speaker System 2.0 (MSS) is designed to play music and sound games, movies etc. MSS has built-in bridge amplifier, acoustic and signal cable due to which it can be connected to virtually any audio source (CD/DVD- players, TV, PC, etc.). MSS is connected to power supply via USB-port of a PC, laptop or 5V DC adapter with a cable USB. The speaker which has audio and control panel is named active one.

2. SAFETY PRECAUTIONS

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

- Speakers — 2 pcs
- Double-sided scotch — 2 pcs
- Operation manual — 1 pc
- Warranty card — 1 pc



4. SPECIAL FEATURES

- U.S.S. (Ultra Sound System) – built-in bridge amplifier ensures output power 4 times higher than that of AB class amplifiers
- Original design allows to bend flexible stand to different sides
- Power supply via USB-port of a PC, laptop or 5V DC adapter
- Easy connection to various audio devices
- Volume control
- Headphone jack Ø 3,5 mm
- Original flexible stand
- Magnetic shielded drivers
- Double-sided scotch for fixing to a table or to a wall is included
- Plastic case of speakers

5. LOCATING

- Place speakers symmetrically to the listener at the distance not less than one meter, speakers can be wall-mounted.
- Place MSS far away from TV sets, as insignificant image distortion in supersensitive monitors and TV sets is possible.

6. DESCRIPTION OF CONSTRUCTION

- ① Speakers
- ② Acoustic cable
- ③ Power LED
- ④ ON/OFF: Power switch
- ⑤ Volume control knob
- ⑥ : Headphone jack
- ⑦ USB cable
- ⑧ : Signal cable

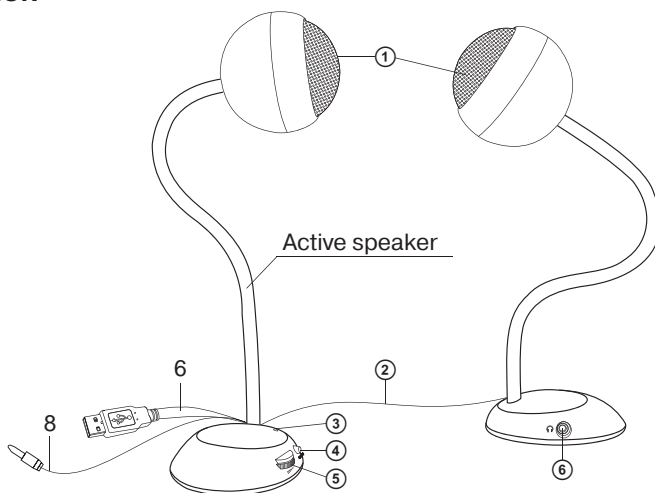


Fig. 1. Speakers construction

7. INSTALLATION AND OPERATION GUIDE

BUBBLE Multimedia Speaker System can be connected to virtually any audio source: DVD/CD, PC sound card, laptop, etc. (see fig. 2 below).

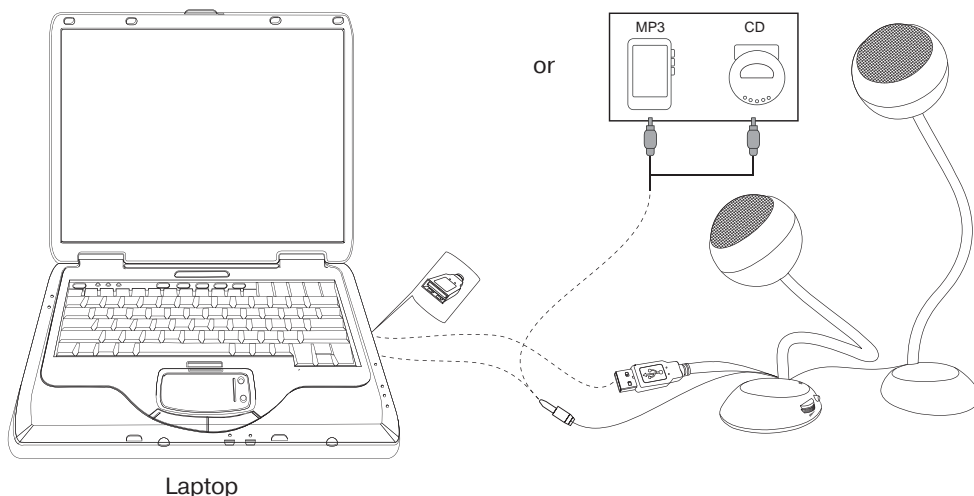


Fig. 2. Connection diagram

- Before connecting, make sure that MSS is unplugged. Connect signal cable mini-jack 3,5 mm ⑧ built-in active speaker to audio output of the sound source, for example laptop, as shown in the diagram above.
- Plug connector of the USB-power cable ⑦ to the USB-port of the laptop, PC or the adapter 5V DC.

Notes:

- **To connect MSS to VCD/DVD/TV-players, stereo signal cable mini-jack to mini-jack and adapter RCA to mini-jack (not included) should be used.**
- **Check fixation of wires in connection terminals (otherwise there can be considerable noise during sound production), polarity and absence of circuit between wires and metal parts of equipment.**
- Set volume level to minimum by turning VOLUME control knob ⑤ counterclockwise until it stops.
- Turn on PC power supply, turn on audio source.
- Adjust volume level by turning VOLUME control knob ⑤.

Notes:

- **After finishing operation with MSS, mind to turn off the USB-cable from the PC, laptop USB port or adapter 5V DC.**
- **To enhance sound quality, use Line-Out output of soundcard.**

8. TROUBLE SHOOTING

Problem	Cause	Solution
MSS does not turn on.	MSS 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 MSS volume.

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.

9. TECHNICAL SPECIFICATION

Parameter, measurement unit	Value
Output power (RMS), W	4 (2 × 2)
Frequency range, Hz	100 – 20 000
S/N ratio, dB	> 70
Speaker dimension, mm	∅ 50
Power supply, V	USB/DC 5
Signal cable length, m	1
Dimensions (one satellite) (W × H × D), mm	70 × 330 × 80
Weight, kg	0.435

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.**

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Модель: **BUBBLE**

Импортер в России: ООО «СКАНДИТРЕЛ»,
111024, РФ, г. Москва, ул. Авиамоторная, д. 65, стр. 1.
Уполномоченная организация в России: ООО «РТ-Ф»,
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Лимитед», 48310, Финляндия, Котка,
Котolahdentie, 15. Сделано в Китае.

Модель: **BUBBLE**

Постачальник/імпортер в Україні: ТОВ «СВЕН Центр».
Київська область, м. Переяслав-Хмельницький,
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