

SVEN®

Portable Speaker System
with Bluetooth and FM-radio

USER'S MANUAL



PS-210

www.sven.fi

Congratulations on your purchase of the SVEN speaker system!

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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.
- 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.

APPLICATION

SVEN PS-210 portable multimedia speaker system with Bluetooth and FM-radio is designed for operation with PC, notebooks and other mobile devices by means of data transfer via Bluetooth protocol. It can be also used in Internet telephony, during video conferences, in multimedia applications, in interactive games, for speech recognition and foreign language teaching. FM-tuner and the player with USB-flash and micro SD-cards are included.

PACKAGE CONTENTS

- Speaker system – 1 pc
- 3,5 mm mini-jack to 3,5 mm mini-jack signal cable – 1 pc
- USB to micro USB power cable – 1 pc
- Carrying strap – 1 pc
- User's Manual – 1 pc
- Warranty card – 1 pc

SPECIAL FEATURES

- Bluetooth wireless signal transmission
- Protection against the water (IPx6)
- Wireless connection of two speakers to one source
- Built-in audio files player from USB-flash and microSD card storage devices
- Built-in FM tuner
- Wired connection

SPEAKER SYSTEM DESCRIPTION

- ① +: Volume decrease
- ② -: Volume decrease
- ③ AUX: 3.5 mm mini-jack for audio signal connecting (phone, MP3 player, etc.)
- ④ USB: USB flash connector
- ⑤ micro SD: micro SD card slot
- ⑥ DC 5V: micro USB jack for connecting speakers to the charger, the USB port of laptop/PC
- ⑦ Previous track (in Player and Bluetooth mode); Previous station (in Radio mode)
- ⑧ Switch mode button: Bluetooth/FM/Player (short pressing); Connecting an additional speaker (long pressing)
- ⑨ POWER button (long pressing)
- ⑩ Play/Pause (short pressing in Player and Bluetooth mode); Mute (short pressing in Radio mode); Disconnecting from the sound source (long pressing in Bluetooth mode); Automatic scan of radio stations (long pressing in Radio mode)
- ⑪ Next track (in Player and Bluetooth mode); Next station (in Radio mode)
- ⑫ Microphone

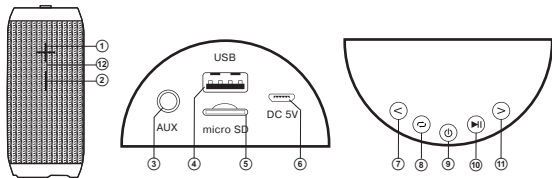


Fig. 1. Speaker system description

CONNECTION AND OPERATION

Attention! The built-in battery must be charged completely prior to the application.

Speaker system battery charging

- Connect speaker system to a USB port of PC or USB charger using micro USB to USB cable (included). When charging, the button ⑨ lights up in red. The button ⑨ goes out if the battery is charged.
- The battery is used in the speaker system as an integral part of the device, therefore do not try to extract or replace it, because this can result in the warranty cancellation or the device damage.

OPERATION MODES

Bluetooth mode

- Wireless data transfer via the Bluetooth protocol enables to connect speaker system to compatible devices. Maximum radius of action of data transfer is 10 m. Such obstacles as walls or other electronic devices can interfere with the signal transfer.
- Turn on the speakers in Bluetooth mode – press the button ⑥ repeatedly until the button ⑥ blinks white short.
- It is necessary to select the search mode of devices with Bluetooth on a signal source (telephone, notebook, smartphone, etc.). "SVEN PS-210", message will be displayed on the screen which is to be connected to*.
- When connection is successful, there will be a short beep and the indication of the search mode on speaker system is over**.

Radio mode

To improve radio reception, connect USB-microUSB cable (included) to the input ⑥.

- Turn on the speaker system – press button ⑥ several times until, the radio mode will turn on. Long-term pressing button ⑩ activates auto search mode. After scanning completion, the first scanned radio station will start to operate automatically. With buttons ⑦ and ⑪ select a desired radio station.

MP3 player mode

Attention! The file system of a micro SD or USB flash carrier is FAT32. Maximum volume is 32 GB. It is not recommended to use the micro SD Ultra Speed.

- Insert the USB flash or micro SD carrier into appropriate slot. If the speaker system is in turned on position, the playback will start automatically. Playback/Pause modes are switched over with the help of the button ⑩. Tracks can be controlled by buttons ⑦ (previous track) and ⑪ (next track).

The use in the wired mode (AUX)

- Speaker system can be used as an external device for amplifying any audio source with a 3.5 mm output mini-jack. To do this, connect a cable 3.5 mini-jack – 3.5 mini-jack to the audio output AUX ③.

Connecting an additional speaker

It is possible to connect an additional speaker to the model "SVEN PS-210":

- Turn on both speakers (long press button ⑥). On both speakers, the button ⑥ will flash white light flashes.
- On one of the speakers, press and hold the button ⑥ until a beep sounds, then release it. The speakers will connect with each other. On both speakers, the button ⑥ will light steadily.

* You might have to enter "0000" code to connect some models of devices via Bluetooth.

** If the item has been already registered in the device list of a source, then the second search mode activation is not obligatory. Choose the item name "SVEN PS-210" and the "connect" command on the source.

Note. At the subsequent inclusion of both speakers, they will be connected automatically.

The use in the wired mode (AUX)

• Speaker system can be used as an external device for amplifying any audio source with a 3.5 mm output mini-jack. To do this, connect speaker system with a mini-jack to mini-jack signal cable to the audio output AUX ③.

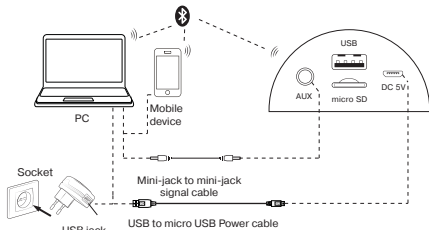


Fig. 2. Connection diagram

TECHNICAL SPECIFICATIONS

Parameter, measurement unit	Value
Frequency range, Hz	speaker: 120 – 20 000; microphone: 50 – 16 000
Output power (RMS), W:	12 (2 × 6)
Membrane, mm	Ø 50
Bluetooth supported profiles	HSP, HFP, A2DP, AVRCP
Radius of operation Bluetooth, m	up to 10
Battery capacity, mA * h	1500
Power supply	USB/DC5
Weight, g	700
Dimensions, mm	192 × 86 × 86

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.

Technical support is on www.sven.fi.

Portable Speaker System with Bluetooth and FM-radio

SVEN®



Model: PS-210

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Условия гарантийного обслуживания смотрите
в гарантийном талоне или на сайте www.sven.fi.

Гарантийный срок: 12 мес.

Срок службы: 2 года.

Производитель: «СВЕН ПТЕ. Лимитед»,
176 Джу Чиаг Роуд, № 02-02, Сингапур, 427447.
Произведено под контролем «Свен Скандинавия

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Котлахдентие, 15. Сделано в Китае.

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PS-210