

SVEN®

Portable Speaker System
with Bluetooth

USER'S MANUAL



PS-230
PS-330

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-230, SVEN PS-330 portable multimedia speaker systems with Bluetooth are designed for operation with PC, notebooks and other mobile devices by means of data transfer via Bluetooth protocol. They 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 (only for model PS-230) 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
- User's Manual – 1 pc
- Warranty card – 1 pc

SPECIAL FEATURES

- Bluetooth wireless signal transmission
- Waterproof (IPx5) (only for model PS-230)
- 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 (only for model PS-230)
- Wired connection
- Headphone output (only for model PS-330)
- The ability to charge mobile devices (the models of the PS-330 model) (only for model PS-330)

SPEAKER SYSTEM DESCRIPTION

- ① DC 5V: micro USB jack for connecting speakers to the charger, the USB port of laptop/PC
- ② micro SD: micro SD card slot
- ③ USB: USB flash connector
- ④ AUX: 3.5 mm mini-jack for audio signal connecting (phone, MP3 player, etc.)
- ⑤ Audio output to headphones (only for model PS-330)
- ⑥ Switch mode button: Bluetooth/FM/Player (short pressing); Backlight mode changing (long pressing)
- ⑦ Previous track (short pressing in Bluetooth mode or in Player mode); Previous station (short pressing in Radio* mode)
Volume decrease (long pressing)
- ⑧ POWER button (long pressing)

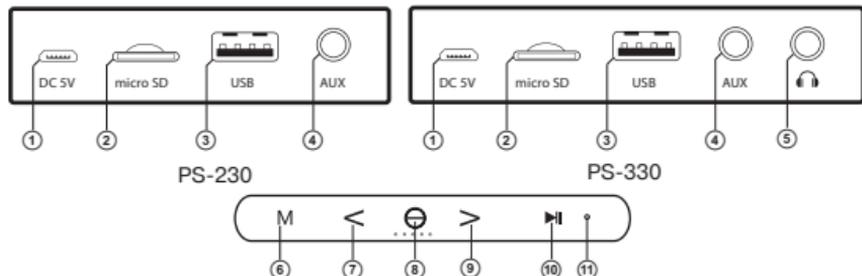


Fig. 1. Speaker system description

- ⑨ Next track (short pressing Bluetooth mode or in Player mode);
Next station (short pressing in Radio* mode);
Volume decrease (long pressing)
- ⑩ Play/Pause (short pressing in Player and Bluetooth mode);
Mute (short pressing in Radio* mode);
Connecting an additional speaker (long pressing in Bluetooth mode);
Automatic scan of radio stations (long pressing in Radio* mode)
- ⑪ Microphone

* Only for model PS-230

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). Battery power indicators located under the control buttons.
- 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.

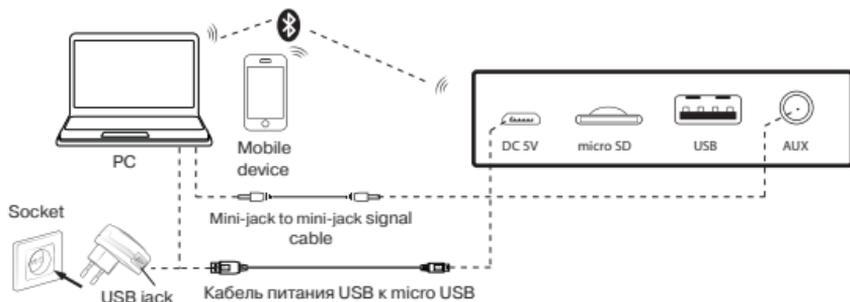


Fig. 2. Connection diagram PS-230

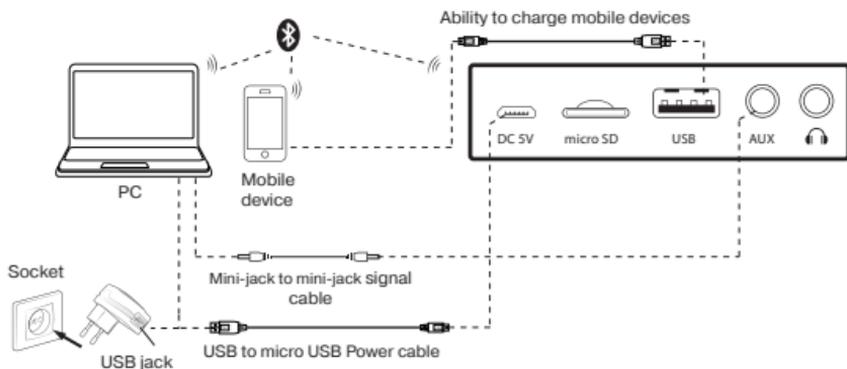


Fig. 2. Connection diagram PS-330

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 button  several times until the right indicator blinks in short green flashes.
- It is necessary to select the search mode of devices with Bluetooth on a signal source (telephone, notebook, smartphone, etc.). «SVEN PS-230» or «SVEN PS-330», message will be displayed on the screen which is to be connected*.
- If the connection is successful, a short beep sounds in the speaker, the indicator starts to glow constantly**.

* 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-230» or «SVEN PS-330» and the "connect" command on the source.

Radio mode (only for model PS-230)

To improve the radio signal reception quality, connect the USB-micro USB cable (included) to the input ①.

- Turn on the speaker system – press button ⑥ several times until, the radio mode will turn on. Short press the button ⑩ activates auto search mode. After scanning completion, the first scanned radio station will start to operate automatically. With buttons ⑦ and ⑨ 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 ⑨ (next track).

Connecting an additional speaker

For models PS-230 and PS-330, you can connect an additional speaker:

- Turn on both speakers (long press ⑥). On both speakers, the right indicator will flash white light flashes.
- On one of the speakers, press and hold the button ⑩ until a beep sounds, then release it. The speakers will connect with each other. The right indicator on the speaker will light steadily.

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 ④.

TECHNICAL SPECIFICATIONS

Parameter, measurement unit	Value	
	PS-230	PS-330
Frequency range, Hz	speaker: 100 – 22 000 microphone: 50 – 16 000	speaker: 60 – 22 000
Output power (RMS), W:	12 (2 × 6)	30 (16 + 2 × 7)
Membrane, mm	Ø 50	Ø 50 + Ø90
Bluetooth supported profiles	HSP, HFP, A2DP, AVRCP	
Radius of operation Bluetooth, m	up to 10	up to 10
Battery capacity, mA ^h	1500	2200 (2 pcs.)
Power supply	USB / DC 5V	USB / DC 5V
Weight, g	700	1300
Dimensions, mm	227 × 103 × 100	283 × 130 × 122

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

SVEN®



Models: **PS-230, PS-330**

Импортер в России: ООО «РЕГАРД», 105082,
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Уполномоченная организация в России: ООО «РТ-Ф»,
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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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PS-230 PS-330