

SVEN[®]

Home Audio System

USER MANUAL



HA-930

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.
- Check up the package contents and availability of the warranty card. Make sure the warranty card has a shop stamp, a legible signature or the seller's stamp and purchase date, and the goods number corresponds to that in the warranty card. Remember: in case of warranty card loss or discrepancy of numbers you forfeit the right for warranty repairs.
- 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.
- Before installing and using the speaker system, read this Manual carefully and keep it for future reference.
- 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 HA-930 home audio system is designed for operation with PC, notebooks and other mobile devices by means of data transfer via Bluetooth protocol. FM-tuner and the player with USB-flash 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
- Power adapter — 1 pc
- Antenna — 1 pc
- User's Manual — 1 pc
- Warranty card — 1 pc

Technical support is on www.sven.fi.

SPECIAL FEATURES

- Bluetooth wireless signal transmission
- Built-in player for audio files from USB-flash
- Built-in FM tuner
- LED display
- Wired connection

Speaker system description

- ① Display
- ② Microphone
- ③ M: Switching modes button: Bluetooth/Radio/Player/AUX
- ④ -: Volume decrease button (short pressing);
Previous track (long pressing in Player and Bluetooth mode);
Previous station (long pressing in in Radio mode)
- ⑤ ▶|| : Play/Pause button (short pressing in Player and Bluetooth mode);
Automatic scan of radio stations (long pressing in Radio mode);
Mute (short pressing in Radio and AUX mode);
Disconnect from device (long pressing in Bluetooth mode)
- ⑥ +: Volume increase button (short pressing);
Next track (long pressing in Player and Bluetooth mode);
Next station (long pressing in Radio mode)
- ⑦ ON/OFF: POWER button
- ⑧ AUX/ANT: 3.5 mm mini-jack for audio signal connecting/radio antenna input jack
- ⑨ CHARGE: micro USB jack for connecting speakers to the charger, the USB port of laptop/PC
- ⑩ Indicator
- ⑪ USB: USB-flash card slot

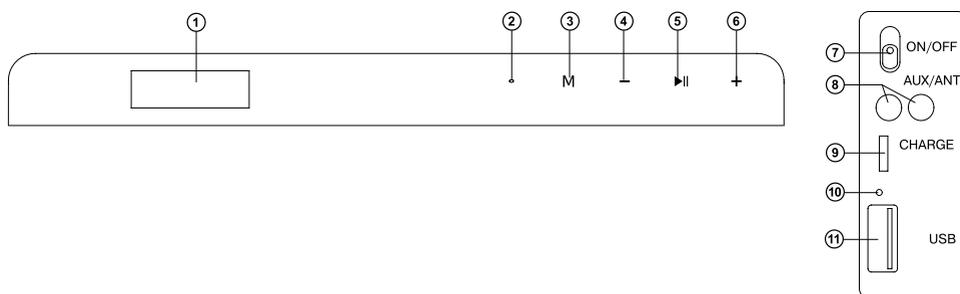


Fig. 1

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). During battery charging the indicator ⑩ is red. Indicator ⑩ goes out when 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 speaker system Bluetooth mode – press button M ③ several times until display shows «BLUE» inscription.
- It is necessary to select the search mode of devices with Bluetooth on a signal source (telephone, notebook, smartphone, etc.). «HA-930», 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**.

* 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 «HA-930» and the “connect” command on the source.

Radio mode

Attention! To improve the reception quality of the radio signal, connect the antenna (included) to the AUX/ANT input ⑧*.

- Turn on the speaker system — press button M ③ several times until the display shows the station frequency. Long-term pressing button ⑤ activates auto search mode. After scanning completion, the first scanned radio station will start to operate automatically. With buttons ④ and ⑥ (long pressing) select a desired radio station.

* In order to avoid interference with the radio signal receiver, it is recommended not to charge the speaker while the Radio mode is operating.

Player mode

Attention! The file system of a USB-flash carrier is FAT32.

- The system will enter the Player mode automatically when a carrier USB flash is connected to corresponding ports. Use button ⑤ to switch between Play/Pause modes. You can control tracks by using buttons ④ (previous track) (long pressing) and ⑥ (next track) (long pressing).

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. Connect a cable plug 3.5 mini-jack to 3.5 mini-jack (included) to the audio input AUX/ANT and connect 3.5 mm jack to the signal source.

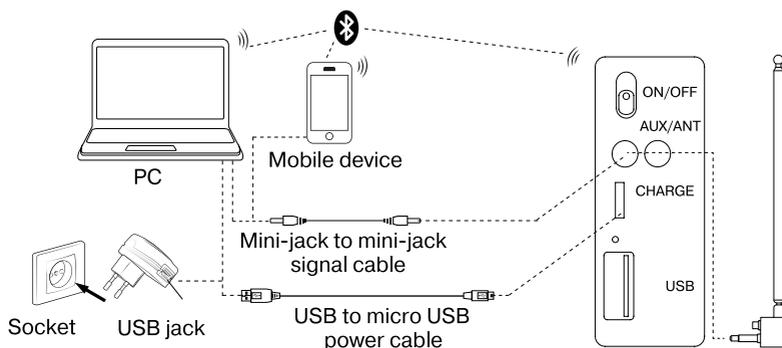


Fig. 2. Connection diagram

TECHNICAL SPECIFICATIONS

Parameter, measurement unit	Value
Frequency response, Hz	80–20 000
Output power (RMS), W	30
Speaker diameter, mm	Ø 50+75
Battery capacity, mA*h	2 200 (2 pcs)
Power supply	USB/DC 5V
Weight, kg	1.75
Dimensions, mm	260×112×150

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.*

Home Audio System

SVEN®

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