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**Portable Multimedia
Speaker System**

USER'S MANUAL

**PS–40BL
PS–45BL**

www.sven.fi

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Congratulations on your purchase of the SVEN speaker system!

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BUYER RECOMMENDATIONS
• 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-40BL, PS-45BL portable multimedia speaker system is 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.

PACKAGE CONTENTS
• Speaker system – 1 pc
• Signal cable\power cable – 1 pc
• User's Manual – 1 pc
• Warranty card – 1 pc

SPECIAL FEATURES
• Bluetooth wireless signal transmission
• Track switching control possibility
• Call acceptance function
• Wired/wireless audio signal transmission
• Built-in player foraudio files from micro SD card
• Built-in FM tuner
• Battery peration time up to 5 hours
• Radius of operation up to 10 m

Fig. 1. Speaker system description

SPEAKER SYSTEM DESCRIPTION
① DC 5V/AUX: mini USB jack for connecting speakers to the charger, the USB port of laptop / PC or AUX jack
② Control joystick
③ BT/ OFF/ MP3: operation mode switching
④ LED indicator

⑤ MIC: microphone
⑥ TF: micro SD card slot

User's Manual
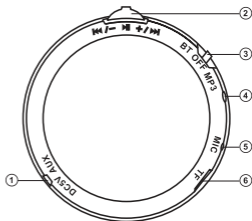
CONNECTION AND OPERATION
Attention! The built-in battery must be charged completely prior to the application.
Speaker system battery charging
• Connect speaker system to a USB port of PC or USB charger using mini USB to USB cable (included). During battery charging the indicator ④ is red. The indicator ④ 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.

Control buttons
When connected to a telephone:
• in order to receive an incoming call press the button ② (▶/ǁ); press the button ② (▶/ǁ) once again to finish the call;
• in order to drop an incoming call press and hold button ② (▶/ǁ) (for ~2 sec.)*;
• in order to press and hold the button ▶/ǁ the call function of the last number dialed* is switched on;
• long displacement of the joystick ② (+/-) – change of the volume level;
• short displacement of the joystick ② (ǀ◄◄ , ►►ǀ) – switching between musical tracks of the media player of a connected device**, switching of musical files from micro SD memory cards, switching of radio stations in FM tuner mode;
• short press of the joystick ② (▶/ǁ) Playback/Pause of the media player of a connected device**.
• short press of the joystick ② (▶/ǁ) – the tuner will enter the autoscan mode (FM tuner mode).
• long press the the of the joystick ② (▶/ǁ) – switching modes: player / radio / AUX.

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* Depending on telephone / smartphone configuration.
** Depending on a program of the media player.

Bluetooth technology
• Wireless data transfer via the Bluetooth protocol enables to connect speaker system to compatible devises. Maximum radius of action of data transfer is 10 m. Such obstacles as walls or other electronic devices can interfere with the signal transfer.

Connection of speaker system with the signal source (phone, laptop, smart phone, etc.)
• Turn on the speaker system mode Bluetooth – switch ③ into BT. The LED indicator ④ at the same time will flash by short flashes with blue light.

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• It is necessary to select the search mode of devices with Bluetooth on a signal source (telephone, notebook, smartphone, etc.). "SVEN PS-40BL, PS-45BL" massage 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. If no device is connected, the search mode will be turned off automatically in ten minutes. In this case in order to interface devices, the speaker system should be turned on to the search mode once again**.
• The indicator ④ blinks blue shortly during the data exchange with a device connected via Bluetooth.

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* 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 and the "connect" command on the source.
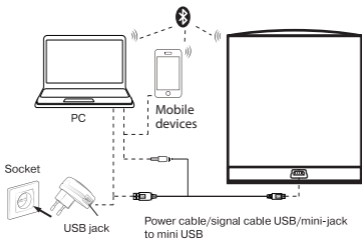

PC

Mobile
devices

Socket

USB jack

Power cable/signal cable USB/mini-jack
to mini USB

Fig. 2. Connection diagram

Radio mode
• Turn on the speaker system, set the switch ③ switch to MP3. Then select the radio mode. To do this, press and hold the joystick ② (▶/∎). Short press the joystick buttons activates auto search mode. After scanning completion, the first scanned radio station will start to operate automatically. With joystick buttons (▶▶) and (◄◄) select a desired radio station.

User's Manual

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MP3 player mode
Attention! The file system of a micro SD carrier is FAT32. Maximum volume is 32 GB. It is not recommended to use the micro SD Ultra Speed.

• Turn on the speaker system, set the switch ③ switch to MP3. Then select the player mode. To do this, press and hold the joystick ② (▶❙❙).
• Insert the 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 ② (▶❙❙) on the joystick. Tracks can be controlled by joystick buttons (❙◀◀) and (▶▶❙). Next track/previous track.

The use in the wired mode (AUX)
• Turn on the speaker system, set the switch ③ in position MP3. Then select AUX mode by pressing and holding the joystick button ②.
• 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 mini USB, plug 3.5 mini-jack to the audio output.

TECHNICAL SPECIFICATIONS

Parameter, measurement unit	Value
Frequency range, Hz	speaker: 100 – 20 000; microphone: 50 – 16 000
Output power (RMS), W:	3
Membrane, mm	Ø 53
Connection type	Bluetooth
Bluetooth supported profiles	HSP, HFP, A2DP, AVRCP
Supported memory cards	micro SD to 32 Gb
Formats reproduced from micro SD cards	MP3, WMA, WAV
Frequency range of FM tuner, MHz	87.5 – 108
Radius of operation, m	up to 10
Battery operation time, h	up to 5
Battery capacity, mA / h	300
Cable lenght, m	0.4
Weight, g	120 (PS-40BL), 210 (PS-45BL)
Dimensions, mm	60 × 60 × 48

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.

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