

## SVS PB-1000 Black Ash Aktivni vufer

Šifra: 12686  
Kategorija proizvoda: Hi-Fi Subwooferi  
Proizvođač: SVS

**Cena: 71.880,00 rsd**

levels at very low frequencies. The sub's powerful, high-efficiency 300-watt Class D amplifier features a built-in Digital Signal Processor (DSP) that dynamically controls amplifier power to ensure you hear deep, low-distortion bass no matter how loud your music and movies get. SVS placed the PB-1000's flared, low-noise port on the front of the enclosure to minimize back-wall interaction for greater bass accuracy and easier sub placement. The SB-1000's strong, rigid cabinet helps eliminate cabinet flex and resonance to keep your bass clean.

### Easy system integration

Line-level inputs and outputs let you easily connect this sub to most audio systems. A Low Frequency Effects (LFE) input accepts the subwoofer connection from your A/V receiver. Its back-panel volume, crossover, and phase controls help you fine-tune the bass to ensure a perfect sonic match with your main speakers and your room. The sub includes four rubber feet that reduce surface contact area to decrease the amount of vibrations transmitted to the floor. The PB-1000 makes a welcome addition to just about any home theater or stereo music setup.

### Product Highlights:

frequency response: 19-270 Hz ( $\pm 3$  dB)

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### A ported box that breathes deep

The PB-1000 starts with a bass-reflex (ported) cabinet design that allows its long-throw 10" driver to make wide excursions, creating high-output

built-in Class D amplifier delivers 300 watts RMS of continuous power (720 watts peak dynamic power)

advanced DSP processor maintains control over the subwoofer at all drive levels for refined, low-distortion sound

lightweight, long-throw 10" woofer for enhanced sensitivity and high-output levels

bass-reflex (ported) cabinet design

rear-mounted volume, crossover, phase, and power controls

digital actuator control knobs for precise and noise-free adjustment

continuously variable low-pass 50-160 Hz crossover with a disable (LFE) setting for connecting an A/V receiver

continuously variable phase control (0-180°)

main power on/off switch plus auto standby/on mode

line-level/LFE RCA inputs

speaker-level inputs

filtered RCA line outputs (fixed 80 Hz, 12dB/octave high-pass)

remote trigger input

detachable power cord

premium black ash woodgrain vinyl finish

## Features

**10" High Output Woofer:** The front-firing 10" high output woofer of the SVS PB-1000 powered subwoofer pumps out deep and powerful bass with low distortion, for smooth and accurate performance on music and movies soundtracks. The woofer features a lightweight 10" cone for enhanced sensitivity and transient response, a long-throw suspension for high output at low frequencies, plus a rubber surround for durability and long-life. It also incorporates FEA-optimized motor technology for low distortion, high-power voice coil for excellent thermal management, and vented pole piece for greater cooling.

**STA-300D Sledge Amplifier:** The PB-1000 powered subwoofer employs a Sledge STA-300D amplifier with efficient and cool-running Class D topology. The amplifier is conservatively rated at 300 watts RMS and 720 watts Peak. This amp features a highly advanced DSP processor offering unmatched control over the subwoofer at all volume levels, for distortion free bass.

**Rigid Ported Enclosure:** The SVS PB-1000 powered subwoofer features a rigid and strong cabinet to resist unwanted distortion caused by vibration. The cabinet utilizes a bass reflex (ported) design with a front-firing 3.5" high-flow port with inner/outer port flares for smooth bass output. The cabinet is elegantly finished in a premium black ash wood-grain vinyl and fits with practically any décor.

**Variable Controls:** The PB-1000 subwoofer has simple and straightforward control options that make integrating the subwoofer into your listening environment an easy task. The control knobs are actually digital actuators for precise and noise-free adjustment.

**Volume Control:** The Volume Control (Min/Max) affects how loud the subwoofer plays. It should be adjusted to match the output level of your loudspeakers.

**Low Pass Crossover:** This Low Pass Crossover affects the upper frequency limit of the powered sub. The control range is 50-160 Hz, along with a "LFE" (disabled) setting. The slope of the low pass crossover is 12 dB/octave. For connection to a home theater receiver, the low pass should be set to "LFE" (disabled). For stereo receiver, it should be adjusted to blend with the natural roll-off frequency of your loudspeakers.

**Phase Control:** The Phase Control (0-180°) delays the signal being processed through the amplifier. It should be adjusted to obtain the most coherent and stable soundstage and transition between your loudspeakers

and the powered subwoofer.

**Low-Level and High-Level Connectivity:** Comprehensive and flexible connectivity with low-level or high-level options allow for easy set-up and integration into your home theater or stereo system

**LFE/RCA Inputs:** These unbalanced RCA inputs are used for line-level connections between your receiver and the powered sub. For a single mono connection to a home theater receiver, use the R/LFE input. For stereo receivers, use both the L/R inputs.

**Speaker Inputs:** This connection method is for 2-channel stereo applications where the integrated amplifier or stereo receiver only has high-level (i.e., speaker-level) outputs. The powered sub's speaker inputs consist of 5-way binding posts that will accept bare wire (up to 10AWG), pin-connectors, spade-connectors, and banana plugs (dual or single).

**RCA Outputs:** These unbalanced RCA outputs are used in stereo applications to high pass the signal being sent to the loudspeaker amplifier. The line level outputs feature a fixed 80 Hz 12 dB/octave high pass filter.

**Placement Options:** If possible, place the subwoofer near the front stage, for best blending with the front and center loudspeaker channels.

**Corner Placement:** Corner placement will accommodate most rooms and will reduce the chances for encountering a null (an acoustic cancellation in the bass response) at the listening position. If your AV

receiver equalizes the subwoofer channel during auto-set-up, corner placement will often provide the best overall performance.

**Other Placement Options:** If corner placement sound excessively boomy, then try moving the subwoofer to other available locations along the front stage, listening for the best balance of output and a smooth accurate response. Always redo the auto-set-up of your AV receiver after moving the subwoofer to a different location to ensure the acoustic distance and calibration level are set correctly.

**Dual Subs:** To maximize the bass output and impact of your home theater, two PB-1000s can be paired; one on either side of your room.

**Auto/Standby & On Switch:** If this switch is set to "Auto/Standby", it will automatically turn-on the powered subwoofer in the presence of an audio signal. If no signal is present for a period of several minutes, the powered subwoofer will enter "Standby" mode, where power consumption will be less than 0.5 watts. If this switch is set to "On", the amplifier will remain on continuously and will not enter "Standby" mode.

**Power Status Light:** The power status light is located on the front-panel of the powered subwoofer in the upper left corner. The light will illuminate blue when the amplifier is on. The light will illuminate red when the amplifier is in standby mode.

**3V-12V Trigger Input:** When in standby mode, the powered sub's trigger input (3.5mm) can be used to automatically turn on the powered subwoofer if a signal is sent to this input from another component in the system (like your AV receiver) that features a trigger output.

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"If SVS's goal was to create a subwoofer that could deliver deep bass at a price that doesn't require deep pockets, then they have succeeded beyond all hope. The PB-1000 produces the kind of forceful, yet detailed bass that we would expect from more powerful and certainly more expensive subwoofers. If you're looking to beef up the low end in your home cinema but you're on a budget, then the SVS PB-1000 should definitely be at the top of your wish list"

Cabinet Type	Forward Firing Port
Finish	Premium Black Ash
Driver	10"
Amplification	STA-300D Sledge D
Power	300 Watts
Frequency Response	19-270 Hz +/- 3dB
Dimensions (H x W x D)	467mm x 381mm x
Weight	21.3 kg