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SVS SB-2000PRO-PIANOGLOSS

SVS SB-2000 Pro DSP Controlled 12" Sealed Subwoofer User Manual

Model: SB-2000PRO-PIANOGLOSS | Brand: SVS

INTRODUCTION



Image: The SVS SB-2000 Pro subwoofer, showcasing its sleek Piano Gloss Black finish and front-firing 12-inch driver.

The SVS SB-2000 Pro DSP Controlled 12" Sealed Subwoofer is engineered to deliver reference-level deep bass extension and powerful output with exceptional musicality. This model features a Sledge STA-550D DSP amplifier and a newly designed 12-inch high-excursion SVS driver, all housed within an optimized sealed cabinet. It is designed to integrate seamlessly into both audiophile music systems and home theater surround sound setups, providing precise and impactful low-frequency performance.

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your SB-2000 Pro subwoofer. Please read it thoroughly before use to ensure optimal performance and longevity of your product.

1. Unpacking

Carefully remove the subwoofer from its packaging. Inspect the unit for any signs of damage during transit. Retain the original packaging for future transport or service needs.

2. Placement

The SVS SB-2000 Pro is designed as a floor-standing subwoofer. Optimal placement can significantly impact bass performance. Consider the following:

- **Corner Placement:** Often provides the most output, but can sometimes lead to boomy bass.
- **Front of Room Placement:** Near the front speakers, often results in the best blend with the main speakers.
- **Mid-Wall Placement:** Can offer a good balance of output and accuracy.
- **Multiple Subwoofers:** If using more than one subwoofer, strategic placement can smooth out bass response across the listening area.



Image: The SVS SB-2000 Pro subwoofer positioned in a typical home environment, demonstrating its compact size and aesthetic integration.



Image: Detailed dimensions of the SVS SB-2000 Pro subwoofer, indicating its compact form factor suitable for various room placements.

3. Connections

The SB-2000 Pro connects to your audio system via wired RCA connections. Ensure your receiver or pre-processor has a dedicated Subwoofer/LFE output.

- 1. Power Off All Equipment:** Before making any connections, ensure your receiver/amplifier and the subwoofer are powered off.
- 2. Connect LFE Cable:** Connect a single RCA cable from the LFE output of your AV receiver/pre-processor to the LFE input on the SB-2000 Pro. For stereo systems, use both left and right RCA inputs.
- 3. Power Cable:** Connect the provided power cable to the subwoofer's power inlet and then to a grounded AC outlet.



Image: The rear panel of the SVS SB-2000 Pro, highlighting the RCA input/output ports, power switch, and various control options for connectivity.

4. Initial Power On

Once all connections are secure, switch on the power to your AV receiver/pre-processor first, then turn on the SVS SB-2000 Pro subwoofer using the power switch on the rear panel. The subwoofer will enter standby mode if no audio signal is detected for a period.

OPERATING

1. SVS Subwoofer DSP Smartphone App

The SVS SB-2000 Pro features advanced control via the SVS subwoofer DSP smartphone app, available for Apple, Android, and Amazon devices. This app connects via Bluetooth and offers comprehensive control over your subwoofer's settings.

- **Volume Control:** Adjust the output level of the subwoofer.

- **Low Pass Filter:** Set the crossover frequency to blend the subwoofer with your main speakers.
- **Phase Control:** Adjust the phase to ensure bass waves from the subwoofer align with those from your main speakers.
- **Polarity:** Invert the electrical polarity of the subwoofer's output.
- **Parametric EQ (PEQ):** Fine-tune the frequency response to compensate for room acoustics.
- **Room Gain Compensation:** Adjust for excessive bass output in smaller rooms.
- **User Presets:** Save custom settings for different listening modes (e.g., Music, Movies, Gaming).
- **System Settings:** Access auto standby, factory reset, and other system configurations.

Download the SVS app from your device's app store and follow the in-app instructions to connect to your SB-2000 Pro.

2. Basic Operation

After initial setup and configuration via the app, the subwoofer will typically operate automatically. It will power on when an audio signal is detected and enter standby when no signal is present for a period. You can manually power the unit on or off using the rear panel switch if desired.

MAINTENANCE

1. Cleaning

To clean the cabinet of your SVS SB-2000 Pro, use a soft, lint-free cloth. For piano gloss finishes, a microfiber cloth is recommended to avoid scratches. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish.

2. Care and Handling

- Avoid placing the subwoofer in direct sunlight or near heat sources.
- Ensure adequate ventilation around the amplifier plate.
- Do not place objects on top of the subwoofer that could block ventilation or scratch the finish.
- If moving the subwoofer, lift it carefully and avoid dragging it to prevent damage to the feet or cabinet.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No Sound from Subwoofer	<ul style="list-style-type: none"> ◦ Power cable disconnected or outlet not active. ◦ Subwoofer not powered on. ◦ LFE/RCA cable disconnected or faulty. ◦ Receiver/AV processor settings incorrect (subwoofer output off, volume too low). ◦ Subwoofer in standby mode. 	<ul style="list-style-type: none"> ◦ Check power connections and outlet. ◦ Ensure power switch on rear panel is ON. ◦ Verify LFE/RCA cable connections at both ends; try a different cable. ◦ Check receiver/AV processor settings: ensure subwoofer output is enabled and level is adequate. Run auto-calibration if available. ◦ Play audio to wake the subwoofer from standby.

Problem	Possible Cause	Solution
Distorted or Boomy Bass	<ul style="list-style-type: none"> Volume level too high. Incorrect crossover or phase settings. Room acoustics issues. 	<ul style="list-style-type: none"> Reduce subwoofer volume via the SVS app or receiver. Adjust crossover frequency and phase settings using the SVS app to blend with main speakers. Utilize the Parametric EQ (PEQ) in the SVS app to address room modes. Experiment with subwoofer placement.
Subwoofer Not Responding to App	<ul style="list-style-type: none"> Bluetooth not enabled on device or subwoofer. App connection issue. 	<ul style="list-style-type: none"> Ensure Bluetooth is active on your smartphone/tablet. Restart the SVS app. Power cycle the subwoofer. Ensure no other device is connected to the subwoofer via Bluetooth.

For more detailed troubleshooting or persistent issues, please refer to the SVS website or contact SVS customer support.

SPECIFICATIONS

Feature	Detail
Model Name	SB-2000 Pro
Speaker Type	Subwoofer
Mounting Type	Floor Standing
Subwoofer Diameter	12 Inches
Continuous (RMS) Power	550 Watts
Peak Power	1500 Watts
Frequency Response	19Hz to 240Hz ($\pm 3\text{dB}$)
Product Dimensions (D x W x H)	14.2" x 15.6" x 14.6"
Item Weight	47.1 pounds
Controller Type	App Control
Connectivity Technology	Wired (RCA), Bluetooth, Wi-Fi
Color	Piano Gloss Black
Manufacturer	SVS
Item Model Number	SB-2000PRO-PIANOGLOSS
UPC	856677007732

WARRANTY INFORMATION

The SVS SB-2000 Pro subwoofer comes with a standard manufacturer's warranty. For specific details regarding the warranty period, coverage, and terms and conditions, please refer to the official SVS website or the warranty card included with your product. Retain your proof of purchase for warranty claims.

SUPPORT

For additional support, frequently asked questions (FAQs), product registration, or to contact customer service, please visit the official SVS website:

www.svsound.com

SVS is dedicated to providing excellent customer service and technical assistance to ensure you get the best experience from your subwoofer.

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