

Sadowsky[®] Pedals



MANUAL

OUTBOARD BASS PREAMP / DI

SBP-1

This unit offers you the same quality electronics that we have been building into our basses for over 30 years. Here are a few tips to help you get maximum performance from your preamp.

Volume

In most cases the volume control should be set to maximum. If you are using a small amplifier, the use of the preamp might overload the preamp stage of your amplifier causing some distortion or clipping. In this case, lower the volume control on the preamp to reduce the gain of the input into your amplifier. If you plan to toggle between an active setting and bypass, use the volume control to set the desired gain for the active setting.

Treble & Bass

The treble and bass controls are boost only - flat response is with the controls at their complete counterclockwise position. Do not automatically go to full treble and bass boost - start from flat response and then boost treble and bass as desired. Although you are free to adjust the settings anyway that pleases you, our experience is that once you find the optimal setting for your bass, you will not have to make frequent adjustments of the tone controls.

On/Off Switch

This footswitch enables you to engage or bypass the active tone circuit. The green LED lights up when the preamp section is 'On'. The volume / treble / bass controls do not function in the 'Off' mode. All other functions (DI, tuner out, mute) work in the 'Off' mode. If you want to switch between on and off with the same bass, use the volume control to adjust the level for the 'On' position. The On/Off switch has no effect on the battery life. The battery is switched on whenever a cord is plugged into the input jack.

Mute Switch

The Mute switch will mute the signal of the bass. The Mute LED lights up when in mute mode. The Tuner Out will remain active in the mute mode.

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XLR Out

The XLR output enables you to plug directly into a PA or recording console or any other device that accepts an XLR connection. The output is accurate and quiet for recording and all professional applications.

Ground Lift

If a hum occurs while using the XLR output, engage the ground lift switch. When the switch is set to the right (under the word, 'Lift') the ground is lifted.

Low Battery LED

The Lo Batt LED will begin to glow when the battery reaches 7.5 volts. We recommend you replace the 9V battery at this time. To extend battery life, unplug the cord going into the input jack as the battery is draining anytime that jack is activated. This is not necessary on short breaks while gigging, but do not leave the unit plugged in overnight when not being used.

AC Adapter

An input jack for an AC adapter is located on the right side of the unit. The Sadowsky Preamp requires a linear regulated power supply for quiet operation. For very noise sensitive applications, battery operation might provide the most quiet operation.

Battery

To change the battery, pull open the compartment on the side of the unit. Please follow all safety instructions regarding the battery usage, removal and disposal. Do not expose the battery to extreme temperatures. Use only suitable 9V batteries. Do not use fire to dispose of batteries.

SPECIFICATIONS

Frequency response	.50 Hz - 50 kHz
Battery life	up to 50 hours
Bass control	+ 18 dB boost at 40 Hz
Treble control	+ 18 dB boost at 4 kHz
Total harmonic distortion	.0.1% at 1 kHz
Input impedance	.870 k - 1 Mohm
Output impedance	
XLR Out	.600 ohms
Tuner Out	.1 kohm
6.3 mm / 1/4" Out	.12 kohms
Bypass	True Bypass
Current draw	.11 mA
Power	.9V DC (battery or optional power supply)
Dimensions	.106 x 107 x 61 mm / 4.17" x 4.21" x 2.4"
Weight	.780 g / 1.72 lbs
Operating Temperature	.0° to 50° C
Maximum Humidity	.80%, non-condensing
Maximum Altitude	.2 000 m / 6 000 ft above sea level

