

[Manuals.plus](#) /

› [BOSS](#) /

› Boss BD-2 Blues Driver Guitar Effects Pedal Standard Pedal

BOSS BD-2

BOSS BD-2 Blues Driver Guitar Effects Pedal

Model: BD-2

INTRODUCTION

The BOSS BD-2 Blues Driver is a guitar effects pedal designed to deliver the creamy yet crunchy sound associated with classic blues guitar. This pedal provides instant access to warm overdrive and emotive distortion, typically found in vintage tube amplifiers. It is built for durability and consistent performance, making it a reliable addition to any guitarist's setup.

WHAT'S IN THE BOX

Upon unboxing your BOSS BD-2 Blues Driver, please verify that all components are present:

- BOSS BD-2 Blues Driver Pedal
- Carbon-Zinc 9V Battery
- Owner's Manual (this document)
- Warranty Card



BD-2 Blues Driver

WHAT'S IN THE BOX

- BD-2
- Carbon-Zinc Battery (9V)
- Owner's Manual



Figure 1: Included items with the BOSS BD-2 Blues Driver. This image displays the pedal, a 9V battery, and the owner's manual, which are typically found inside the product packaging.

SETUP

1. **Power Connection:** The BD-2 can be powered by a 9V carbon-zinc battery or an optional AC adapter (PSA series, sold separately).
 - To install the battery, loosen the thumbscrew on the front of the pedal and open the pedal. Connect the 9V battery to the battery snap and place it inside the battery compartment. Close the pedal and secure the thumbscrew.
 - For AC adapter use, connect the adapter to the 9V DC IN jack on the rear of the pedal.
2. **Input Connection:** Connect your guitar to the INPUT jack (1/4-inch audio jack) on the right side of the pedal using a standard instrument cable.
3. **Output Connection:** Connect the OUTPUT jack (1/4-inch audio jack) on the left side of the pedal to your amplifier's input using another standard instrument cable.

4. **Activation:** The pedal is activated by pressing the foot switch. The CHECK indicator LED will illuminate when the effect is active.



Figure 2: Front view of the BOSS BD-2 Blues Driver, highlighting the input and output jacks, and the control knobs.

OPERATING THE BD-2 BLUES DRIVER

The BOSS BD-2 features three primary control knobs to shape your tone:

- **LEVEL:** Adjusts the overall output volume of the effect. Turn clockwise to increase volume, counter-clockwise to decrease.
- **TONE:** Controls the tonal character of the overdrive. Turning it clockwise brightens the sound, while turning it counter-clockwise makes it warmer and darker.
- **GAIN:** Determines the amount of overdrive/distortion. Higher settings produce more aggressive, saturated tones, while lower settings offer subtle breakup.

Achieving Different Tones

Experiment with the control knobs to discover a wide range of bluesy tones. Here are some general guidelines:

- For a subtle, warm overdrive, set the GAIN low, TONE around noon, and adjust LEVEL to match your amplifier's clean volume.
- To achieve a more aggressive, crunchy blues tone, increase the GAIN and adjust TONE to your preference for brightness.
- The BD-2 is highly responsive to your guitar's volume knob and picking dynamics, allowing for nuanced expression. Rolling back your guitar's volume can clean up the sound even with high GAIN settings.



Figure 3: Close-up view of the BD-2's control knobs: Level, Tone, and Gain, which allow for precise sound shaping.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the pedal's exterior. Avoid abrasive cleaners or solvents.
- **Battery Replacement:** If the CHECK indicator LED dims or the sound becomes distorted, replace the 9V battery. Always remove the battery if the pedal will not be used for an extended period to prevent leakage.
- **Storage:** Store the pedal in a cool, dry place away from direct sunlight and extreme temperatures.
- **Input/Output Jacks:** Ensure cables are inserted firmly into the input and output jacks. Loose connections can cause signal loss or noise.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound or weak sound.	Incorrect cable connections, dead battery, or amplifier issues.	Check all cable connections. Replace the 9V battery. Ensure your amplifier is powered on and functioning correctly.
CHECK indicator LED does not light up.	Dead battery or no power supply.	Replace the 9V battery or connect a compatible AC adapter.
Excessive noise or hum.	Poor grounding, faulty cables, or interference from other electronics.	Use shielded cables. Ensure proper grounding for all equipment. Try moving the pedal away from power sources or other electronic devices.
Sound is too distorted or not distorted enough.	GAIN knob setting is too high/low.	Adjust the GAIN knob to achieve the desired level of overdrive/distortion.

SPECIFICATIONS

Feature	Detail
Model Number	BD-2
Dimensions (L x W x H)	5.95" x 3.75" x 2.75" (approx.)
Weight	0.66 Pounds (approx.)
Power Supply	9V Carbon-Zinc Battery (included) or optional AC Adapter (PSA series, sold separately)
Voltage	9 Volts
Connector Type	1/4-inch audio jack (Input, Output)
Signal Format	Analog
Material	Metal, Plastic
Color	Blue

WARRANTY AND SUPPORT

For detailed warranty information and product support, please refer to the included warranty card or visit the official BOSS website. You can also download the full user manual in PDF format for comprehensive instructions and diagrams:

Download User Manual
(PDF)

© 2025 BOSS Corporation. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question