

BOSS SDE-3000EVH

BOSS SDE-3000EVH Dual Digital Delay Pedal User Manual

Model: SDE-3000EVH | Brand: BOSS

INTRODUCTION

The BOSS SDE-3000EVH Dual Digital Delay Pedal is a specialized effects unit designed to replicate the iconic stereo delay sounds of Eddie Van Halen's live rig. This pedal integrates two complete SDE-3000 delay units into a single floor-based enclosure, offering extensive connectivity and a range of features for guitarists seeking classic delay tones and versatile routing options.

SETUP

Proper setup of your SDE-3000EVH pedal is crucial for optimal performance and to achieve the desired sound. This pedal offers flexible input and output options to accommodate various amplifier setups, including wet/dry/wet configurations.

Power Connection

Connect a compatible 9V DC power supply (not included) to the DC IN jack on the rear of the unit. Ensure the power supply meets the pedal's specifications to prevent damage.

Audio Connections

The SDE-3000EVH features multiple input and output jacks for versatile routing:

- **INPUT L/MONO, INPUT R:** Connect your instrument or preceding effects to these inputs. Use L/MONO for mono signals.
- **EXT LOOP (SEND/RETURN):** Allows integration of external effects into the delay's feedback loop.
- **OUTPUT L/MONO, OUTPUT R:** Connect these to your amplifier(s) or subsequent effects. Use L/MONO for mono output.
- **DIRECT OUT:** Provides a dry signal output, useful for wet/dry/wet setups.

Refer to the image below for a visual guide to the rear panel connections.

BOSS
SDE-3000EVH



RETRO **DIGITAL MAGIC**

Based on the iconic **Roland SDE-3000** rackmount digital delay from the 1980s, with **extended features** for modern rigs.



Figure 1: Rear panel connections of the SDE-3000EVH pedal.



Figure 2: Close-up of the SDE-3000EVH's versatile input and output options.

Footswitch Connections

The pedal includes three onboard footswitches (DDL 1, DDL 2, TAP/CTL 1) for direct control. Additional external footswitches can be connected to the CTL 1/2, CTL 3/4, and EXP jacks for expanded control over various parameters and functions.

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LEGENDARY DELAY

REBORN

Special edition **Eddie Van Halen**
dual delay pedal jointly developed
by EVH and BOSS.



Figure 3: Front view showing the main footswitches.

OPERATING THE SDE-3000EVH

The SDE-3000EVH provides comprehensive control over its dual delay engines, allowing for precise shaping of your sound. The front panel features a retro-style display and dedicated controls for each delay unit.



Figure 4: Top view of the SDE-3000EVH control panel.

Controls and Display

The pedal features two independent delay sections, each with controls for Time, Feedback, Out (output level), Rate, and Depth (for modulation). The digital display provides clear visual feedback on current settings and selected presets.

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ICONIC SOUND IN A SINGLE TOUCH

The SDE-3000EVH pedal merges two SDE-3000s and features an **EVH preset bank** that permits effortless loading of the dual delay settings.



Figure 5: Close-up of the SDE-3000EVH's digital display and control buttons.

EVH Presets

The SDE-3000EVH includes eight factory presets meticulously curated by EVH, replicating the exact settings from his original delay units. These presets can be accessed and recalled easily, providing instant access to his signature expansive spatial delay tone.

Video Demonstration

For a comprehensive overview of the SDE-3000EVH's features and sound capabilities, please watch the official product video below.

Your browser does not support the video tag.

Official product video demonstrating the features and sound capabilities of the BOSS SDE-3000EVH and SDE-3000D Digital Delay pedals.

MAINTENANCE

To ensure the longevity and optimal performance of your BOSS SDE-3000EVH pedal, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the pedal's exterior. Avoid abrasive cleaners, solvents, or waxes.
- **Storage:** Store the pedal in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Connections:** Periodically check all cable connections for secure fit and signs of wear.
- **Footswitches:** Keep the footswitches free of debris.

TROUBLESHOOTING

If you encounter issues with your SDE-3000EVH, consider the following common troubleshooting steps:

- **No Sound:** Verify all audio cables are correctly connected and functional. Check the power supply connection and ensure the pedal is receiving power.
- **Distorted Sound:** Ensure input levels are not too high, causing clipping. Check cable integrity.
- **Unexpected Behavior:** If the pedal behaves erratically, try disconnecting and reconnecting the power. Consult the official BOSS support resources for factory reset procedures if necessary.
- **External Control Issues:** Confirm external footswitches or expression pedals are correctly configured and compatible with the SDE-3000EVH.

For persistent issues, contact BOSS customer support or refer to the comprehensive online manual available on the official BOSS website.

SPECIFICATIONS

Feature	Specification
Item Weight	3.5 pounds
Product Dimensions	12.7 x 7.6 x 4.5 inches
Item Model Number	SDE-3000EVH
Hardware Interface	1/4-inch Audio
Signal Format	Analog
Power Source	Battery Powered (Note: Typically uses external DC adapter, check product for details)
Voltage	9 Volts
Amperage	100 Milliamps
Audio Output Effects	Delay

WARRANTY AND SUPPORT

The BOSS SDE-3000EVH Dual Digital Delay Pedal is covered by a manufacturer's warranty. For detailed

information regarding warranty terms, service, and technical support, please visit the official BOSS website or contact their customer service department. Keep your proof of purchase for warranty claims. For further assistance, you may visit the [BOSS Store on Amazon](#).

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