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› BOSS MT-2 Metal Zone Distortion Guitar Pedal User Manual

BOSS MT-2

BOSS MT-2 Metal Zone Distortion Guitar Pedal User Manual

Model: MT-2

Brand: BOSS

1. INTRODUCTION

The BOSS MT-2 Metal Zone is an iconic high-gain distortion pedal designed for guitarists seeking thick, saturated sounds with smooth, singing sustain. Its innovative dual-stage gain circuit and versatile equalization capabilities make it a staple for metal styles and heavy rhythms. This manual provides essential information for setting up, operating, and maintaining your MT-2 pedal.



Image: The BOSS MT-2 Metal Zone pedal, highlighting its capability for saturated sounds.

2. SETUP

Follow these steps to connect your MT-2 Metal Zone pedal to your guitar and amplifier:

1. **Power Connection:** The MT-2 can be powered by a 9V carbon-zinc battery (included) or an optional 9V DC adapter (BOSS PSA series recommended). To install the battery, loosen the thumbscrew on the pedal's front, lift the pedal's top, and connect the battery to the snap connector. Place the battery inside the compartment and close the pedal.
2. **Input Connection:** Connect your guitar to the **INPUT** jack on the right side of the pedal using a standard 1/4-inch instrument cable.
3. **Output Connection:** Connect the **OUTPUT** jack on the left side of the pedal to your amplifier's input using another 1/4-inch instrument cable.



Image: The MT-2 pedal showing input and output connections with instrument cables.

Setup Demonstration Video

Your browser does not support the video tag.

Video: Official BOSS MT-2 Metal Zone Effects Pedal overview, demonstrating connections and basic functionality.

3. OPERATING CONTROLS

The MT-2 Metal Zone pedal features a comprehensive set of controls to shape your distortion tone:

- **LEVEL Knob:** Adjusts the overall output volume of the pedal. Turn clockwise to increase volume, counter-clockwise to decrease.
- **EQUALIZER Knobs:** These four concentric knobs provide a powerful three-band active EQ with a semi-parametric midrange.

- **HIGH:** Adjusts the high-frequency range.
 - **LOW:** Adjusts the low-frequency range.
 - **MIDDLE:** Adjusts the gain of the midrange frequencies.
 - **MID FREQ:** Selects the specific midrange frequency to be boosted or cut (from 200Hz to 5kHz).
- **DIST Knob:** Controls the amount of distortion. Turn clockwise for more aggressive, saturated distortion.



Image: Detailed view of the MT-2's control knobs, including Level, Equalizer (High, Low, Middle, Mid Freq), and Dist.



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Image: The MT-2 pedal emphasizing its precise frequency control capabilities.

4. FEATURES AND TECHNOLOGY

The BOSS MT-2 Metal Zone is engineered with advanced features to deliver its signature sound:

- **Innovative Dual-Stage Gain Circuit:** Produces thick and tight distortion sounds with smooth, singing sustain, ideal for heavy metal and hard rock genres.
- **Advanced Tone-Shaping:** The three-band active EQ with semi-parametric midrange provides intense sound customization with up to 15 dB boost/cut on each band, allowing for precise tonal sculpting.



Image: The MT-2 pedal highlighting its innovative dual-stage gain circuit for powerful distortion.

5. MAINTENANCE

To ensure the longevity and optimal performance of your MT-2 Metal Zone pedal, follow these maintenance guidelines:

- **Battery Replacement:** When the CHECK indicator dims or the sound becomes weak, replace the 9V battery. Always disconnect the input cable from the pedal when not in use to prevent battery drain.
- **Cleaning:** Use a soft, dry cloth to clean the pedal's exterior. Avoid abrasive cleaners or solvents.
- **Storage:** Store the pedal in a cool, dry place away from direct sunlight and extreme temperatures. If storing for an extended period, remove the battery to prevent leakage.

6. TROUBLESHOOTING

If you encounter issues with your MT-2 pedal, try these troubleshooting steps:

- **No Sound:**
 - Check all cable connections (guitar, pedal, amplifier).
 - Ensure the amplifier is powered on and its volume is up.
 - Replace the 9V battery or try an AC adapter.
 - Verify that the pedal is engaged (CHECK indicator lit).
- **Weak or Distorted Sound:**

- Check battery level.
- Adjust the LEVEL and DIST knobs.
- Experiment with the EQUALIZER settings to find a balanced tone.

• **Excessive Noise/Hum:**

- Ensure all cables are properly shielded and in good condition.
- Try a different power outlet or a dedicated power supply.
- Reduce the DIST knob setting.

7. SPECIFICATIONS

Item Weight	15.2 ounces (431 Grams)
Product Dimensions	6 x 3.8 x 2.7 inches (6"L x 3.8"W x 2.7"H)
Item Model Number	MT-2
Batteries	1 AAA batteries required. (included)
Battery Type	Alkaline
Voltage	9 Volts
Signal Format	Analog
Hardware Interface	USB
Country of Origin	Japan
Date First Available	November 28, 2006

8. WARRANTY AND SUPPORT

The BOSS MT-2 Metal Zone Distortion Guitar Pedal comes with a standard manufacturer's warranty. For detailed warranty information, product support, or service inquiries, please refer to the official BOSS website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

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.

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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